Walsh College Academic Catalog

2023-2024

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Welcome to Walsh College

Congratulations and welcome to Walsh College!

You have made one of the **best** decisions of your life and for your professional career!

We are proud to be the preferred business and technology college for hard working students. We deliver industry aligned curriculum that integrates theory, application, and professional practice that you can apply right away to advance in your career and make an impact in the world. We empower the business and technology leaders of today so they can lead and change tomorrow's world.

We are committed to your success and excited to welcome you to our campus community. Whether you attend a fully online or through one of our flexible hybrid modalities, you can expect personal attention from faculty and staff throughout your time at Walsh College.

We recognize that many of our students are hard working professionals with significant career and life responsibilities. Our curriculum and delivery methods are designed with you in mind, and we are with you every step of the way. We want you to succeed. And we cannot WAIT for you to walk across the commencement stage and join our more than 30,000 Walsh alumni.

General Information

Mission, Vision, and Values

Mission

Walsh provides a transformative business and technology education that combines theory, application, and professional experience to prepare graduates for successful careers.

Vision

Walsh will exceed expectations and change lives through education.

Values

Excellence

We operate at the highest level and seek continuous improvement in a collaborative manner.

Integrity

We practice ethical behavior that demonstrates fairness and reliability.

Respect

We embrace our diverse society and provide opportunities for all.

Accountability

We are responsible for our actions and are answerable to each other and the communities we serve.

Collaboration

We create and sustain partnerships and believe that collaboration fuels innovation.

Dedication

We are committed to our mission and passionate in our advocacy.

Notice of Nondiscrimination

Walsh College strives to maintain an environment free of discrimination and harassment. Walsh College prohibits discrimination or harassment based on any protected status on the basis of such legally protected characteristics as a person's race, color, religion, gender, age, height, weight, national origin, marital status, veteran status, sexual orientation, gender identity, gender expression or disability. Walsh College complies with all applicable federal and state laws regarding nondiscrimination, including, but not limited, to Title IX of the Education Amendments of 1972, Title VII of the Civil Rights Act of 1964, the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, as amended by the Violence Against Women Reauthorization Act of 2013, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination and Employment Act of 1967, Michigan's Elliott-Larsen Civil Rights Act and Michigan's Persons With Disabilities Civil Rights Act.

The following person is designated to handle inquiries and reports regarding nondiscrimination and Title IX compliance:

Jaclyn Pummill
Walsh College
3838 Livernois Road
Troy, MI 48083
jpummill@walshcollege.edu
(248) 823-1239

Accreditation and Approvals

Accreditation Statement:

Walsh College is accredited by the Higher Learning Commission (HLC) www.hlcommission.org; phone: 312-263-0456 and has received specialized accreditation for its business programs by the Accreditation Council for Business Schools and Programs (ACBSP) acbsp.org; phone: 913-339-9356. Visit the accreditation web page to review programs accredited by ACBSP at walshcollege.edu/accreditation.

Walsh College is approved by:

- The State of Michigan Department of Labor and Economic Opportunity to grant bachelors, masters, doctoral degrees, and certificate programs.
- The State of Michigan Department of Labor and Economic Opportunity as an institutional participant with the National Council for State Authorization Reciprocity Agreements.
- The State of Michigan Department of Labor and Economic Opportunity to train veterans and eligible persons under benefits of Title 38 of the United States Code.
- The Student and Exchange Visitor Program (SEVP) to admit international students.
- The State of Michigan Department of Labor and Economic Opportunity as an educational provider for qualified programs under for the Michigan Works! Program.

Walsh College is recognized by:

- The National Security Agency as a Center of Academic Excellence in Information Assurance Education (CAE) with curriculum that maps to the Committee for National Security Standards.
- The National Security Agency and Department of Homeland Security as a Center of Academic Excellence in Cyber Defense (CAE-CD) programs.
- Michigan Veterans Affairs Agency as a Gold Level Veteran - Friendly School.
- GI Jobs Magazine as a Military Friendly school.

Endorsements and Alignments:

- The Master of Science in Finance is a CFA Institute-affiliated program. Curriculum is aligned with the most current practice of investment management and Chartered Financial Analyst (CFA) learning objectives are woven throughout the program.
- The Master of Science in Management Human Resource Concentration and Human Resources Management Certificate are aligned with the Society for Human Resource Management (SHRM) curriculum requirements. As a result, our MSM-HR and HRM Certificate students benefit from a special eligibility provision to take the SHRM-CP certification exam.

Institutional Learning Outcomes of Walsh College Graduates

Students may be required to participate in outcomes assessment by completing a survey, sitting for an examination, compiling a portfolio of academic work, or providing other academic indicators. Students may also be required to take one or more examinations designed to measure the level of achievement in each Institutional Learning Outcomes as a prerequisite to graduation. Unless otherwise specifically stated in an individual program, no minimum score or level of achievement is required for graduation. Students are expected to participate in these evaluative measures when asked by Walsh College.

In addition, alumni and various stakeholders are also invited to participate in outcomes assessment to provide additional information on the quality of the programs and courses offered at Walsh College. One way to deliver that value is to embed into the coursework of every degree the knowledge, skills, abilities, and behaviors Walsh College has identified as Institutional Learning Outcomes.

The information obtained through the outcomes assessment process is one of the methods Walsh College uses to improve not only student learning but also teaching and ensure an environment of continuous quality improvement in all programs at the course, program, and institutional level. Individual Assessment results are confidential and are presented in the aggregate

Walsh College works to ensure that its graduates are able to add value to the business community and to become successful professionals. One way to deliver that value is to embed into the coursework of every degree the knowledge, skills, abilities, and behaviors Walsh College has identified as Institutional Learning Outcomes. Each undergraduate and graduate program has clearly articulated student learning outcomes for the knowledge, skills, abilities, and behaviors a student possesses upon completing a program. These outcomes are evidenced by the following:

Undergraduate Student Learning Outcomes

Upon graduation from Walsh College, students will be able to:

Communicate - Oral

- Identify information appropriate to the purpose and audience
- Choose delivery techniques appropriate to the purpose and audience
- Demonstrate effective delivery techniques in a variety of settings
- Provide proper citations for source materials
- Construct effective visual aids

Communicate - Written

- Organize ideas logically
- Select tone, word choice, and style of communication appropriate for the intended audience
- Structure sentences and paragraphs using correct language, grammar, spelling, and punctuation
- Provide proper references for source materials
- Produce clear and concise documents

Problem Solve

- Identify a problem in an organizational context

- Define the problem
- Summarize potential problem solutions
- Recommend a solution
- Propose methods to evaluate the effectiveness of the recommended solution

Master a Business Discipline

- Students achieve learning outcomes as noted in each academic program

Graduate Student Learning Outcomes

Upon graduation from Walsh College, students will be able to:

Communicate - Oral

- Research content appropriate to the purpose and audience
- Incorporate a variety of delivery techniques
- Adapt the tone and style to communicate to a variety of organizational levels
- Deliver content in a professional manner
- Provide proper attribution for source materials

Communicate - Written

- Frame the topic effectively
- Utilize credible and appropriate sources
- Provide proper attribution for source materials
- Synthesize the content into a coherent narrative
- Demonstrate competent writing mechanics

Problem Solve

- Recognize a problem in a complex organizational context
- Deconstruct the symptoms and underlying causal conditions
- Design effective solutions to address the root cause
- Recommend a solution
- Evaluate the relative effectiveness and implications of the recommended solution

Master a Business Discipline

Students achieve learning outcomes as noted in each academic program.

Locations

Walsh College offers classes at the following locations:

Troy | Clinton Township (Macomb University Center) | Online

Notice of Policy Changes

The Walsh College Academic Catalog represents the most up-to-date information with regard to the programs and policies described. It will be considered to be in effect until the publication of the next academic catalog. However, Walsh College reserves the unlimited right to institute changes in Walsh's programs and policies. Since information is updated constantly, students are advised to seek further clarification from appropriate administrative offices. Walsh College reserves the right to change rules, policies, programs, fees, and curricula without advance notice. In the event of any inconsistent or incompatible terms or provisions, such inconsistency shall be resolved by giving precedence in the following descending order of importance: (a) any executed agreement between the parties, (b) the specific program or policy then existing, and then (c) the Academic Catalog.

Walsh College Brand

Our Brand

In today's diverse business environment, we leverage our brands to meet the unique needs of our partners, communities, and students. In 1968 we became Walsh College of Accountancy and Business Administration, but we are recognized by our trademarked names Walsh, Walsh College, and Mervyn B. Walsh International University.

The Walsh taglines include, "Not your typical business school", "Real World Education. Real Life Results" and "Proud sponsor of those who do".

Our Colors

Walsh College's school colors are blue and white.

Walsh College Publications

Walsh College makes every effort to provide information to students that may assist them in achieving their academic goals. Prior to each semester, a schedule of classes is posted online for all students. View the schedule of classes online by logging into the Walsh College Student Portal. The portal often contains new information and should be reviewed by students every semester.

Walsh College Academic Catalog

The academic catalog, located on the website, is an official publication of Walsh College. It outlines the curricula, graduation requirements, general operations, and policies currently in effect at Walsh College. The academic catalog is not a contract between the individual student and Walsh College or its Board of Trustees. Walsh College reserves the right to make changes to any programs, policies, and procedures at any time.

Walsh College will typically communicate any changes at least one academic term prior to the effective date of changes. In addition to updating the online academic catalog, Walsh College may also communicate changes through the Walsh College Student Portal and/or by regular or electronic mail.

PLEASE NOTE: Walsh College expects students to read the academic catalog. Failure to do so does not excuse students from the requirements and regulations described.

Walsh College Website

Walsh College maintains a website at walshcollege.edu. For questions related to the website, contact the Marketing Department at marketing@walshcollege.edu.

Walsh College also communicates and distributes information regularly through student e-newsletters, the Walsh College Student Portal, and the Walsh College Student Email Account.

Academic Calendar & Important Dates

Note: Dates listed are for 11-week courses. If your course meets for less than 11 weeks, please check the syllabus or Self-Service for Students for important dates.

**Registration transactions including adding classes, dropping classes, and withdrawing from classes must occur before 11:59PM Eastern Standard Time on the deadline date.

Summer 2023

DATE	EVENT
May 1	Graduation Application Deadline
June 5	Payment Period Begins
July 10	Semester Begins
July 16	**Last Day to Register or Add Classes
July 17	**Last Day for 100% Tuition Refund
July 23	**Last Day to Drop Classes/50% Tuition Refund
July 24	Financial Aid & Scholarship Disbursement Begins (processed weekly)
July 24	Withdrawal Period Begins
August 3	Payment due date (pay in full date)
August 4	First late payment fee applied
August 15	Second Late Payment fee applied
September 10	**Last Day to Withdraw
September 15	Third late payment fee applied
September 18 - September 24	Final Exam Week
September 24	Semester Ends
September 26	Grades Due
October 24	Incomplete Work Due to Faculty
October 31	Incomplete Grades/Grade Changes Due
TBD	Commencement
September 4	Holiday Recess (No Classes)

Fall 2023

DATE	EVENT
August 1	Graduation Application Deadline
September 4	Payment Period Begins
October 2	Semester Begins
October 8	**Last Day to Register or Add Classes
October 9	**Last Day for 100% Tuition Refund
October 15	**Last Day to Drop Classes/50% Tuition Refund
October 16	Financial Aid & Scholarship Disbursement Begins (processed weekly)
October 16	Withdrawal Period Begins
October 26	Payment due date (pay in full date)
October 27	First late payment fee applied
November 15	Second Late Payment fee applied
December 3	**Last Day to Withdraw
December 15	Third late payment fee applied
December 11 - December 17	Final Exam Week
December 17	Semester Ends
December 19	Grades Due
January 17	Incomplete Work Due to Faculty
January 24	Incomplete Grades/Grade Changes Due
TBD	Commencement
November 23	Holiday Recess (No Classes)

Winter 2024

DATE	EVENT
November 1	Graduation Application Deadline
December 6	Payment Period Begins
January 8	Semester Begins
January 14	**Last Day to Register or Add Classes
January 15	**Last Day for 100% Tuition Refund
January 21	**Last Day to Drop Classes/50% Tuition Refund
January 22	Financial Aid & Scholarship Disbursement Begins (processed weekly)
January 22	Withdrawal Period Begins
January 31	Payment due date (pay in full date)
February 1	First late payment fee applied
February 15	Second Late Payment fee applied
March 10	**Last Day to Withdraw
March 15	Third late payment fee applied
March 18 - March 24	Final Exam Week
March 24	Semester Ends
March 26	Grades Due
April 24	Incomplete Work Due to Faculty
May 1	Incomplete Grades/Grade Changes Due
TBD	Commencement
January 15	Holiday Recess (No Classes)

Spring 2024

DATE	EVENT
February 1	Graduation Application Deadline
March 4	Payment Period Begins
April 1	Semester Begins
April 7	**Last Day to Register or Add Classes
April 8	**Last Day for 100% Tuition Refund
April 14	**Last Day to Drop Classes/50% Tuition Refund
April 15	Financial Aid & Scholarship Disbursement Begins (processed weekly)
April 15	Withdrawal Period Begins
April 25	Payment due date (pay in full date)
April 26	First late payment fee applied
May 15	Second Late Payment fee applied
June 2	**Last Day to Withdraw
June 15	Third late payment fee applied
June 10 - June 16	Final Exam Week
June 16	Semester Ends
June 18	Grades Due
July 16	Incomplete Work Due to Faculty
July 23	Incomplete Grades/Grade Changes Due
TBD	Commencement
May 27	Holiday Recess (No Classes)

Admission to Walsh College

Bachelor's Degree Admission Requirements

An admission application is required for consideration for admission to any Walsh College bachelor's degree program. Admitted students may first enroll in any semester of fall, winter, spring, or summer.

- Applicants must submit their application along with required materials for evaluation minimally one week in advance of their intended first semester.
- Applicants seeking admission on a F-1 Student Visa must submit their application and required materials at least eight weeks prior to the first date of the semester.

To facilitate the admissions process, applicants are encouraged to submit student or unofficial copies of transcripts.

- An individual may be admitted on a contingent basis upon review of unofficial transcripts. A student's admissions status will remain contingent until receipt of final official transcripts and fulfillment of minimum admissions grade point average requirements.

Full admission to Walsh College will be granted only upon receipt of official transcripts and required documentation used to determine admission.

- Final, official transcripts must be received prior to the second semester of enrollment. It is the responsibility of the applicant to request that official transcripts be sent directly to Walsh College.
- Transcripts emailed from, forwarded, mailed, or hand-delivered by the student are not considered official.
- Indebtedness or transcript holds at another institution may prevent processing of the admissions application and/or registration.
- For information on international transcript evaluation and admission to Walsh College for those individuals pursuing an F-1 Student Visa, please see the section entitled International Student Information (p. 49) in this academic catalog.

For consideration for admission to the **Walsh College Bachelor of Accountancy, Bachelor of Business Administration, or Bachelor of Science in Information Technology degrees,** an applicant must have:

- An associate degree OR 60 semester credit hours completed at the 100/1000 (freshmen/sophomore) level or above with a grade of "C" (2.000) or better from a college or university accredited by a regional accrediting organization recognized by the Council for Higher Education Accreditation (CHEA) (chea.org) and U.S. Department of Education (USDE). Credits completed outside of the United States must be evaluated by an agency that is a member of NACES (naces.org).
- A cumulative grade point average of 2.000 on a 4.000 scale. Applicants with an admission GPA below 2.000 will be considered for admission on academic standing. See Admission on Academic Standing for more information.
- Applicants whose education was completed outside of the United States must demonstrate proof of English Language Proficiency. See International Student Information (p. 49) in this academic catalog or visit walshcollege.edu/international-students for acceptable forms of proof of English Language proficiency. An official document of these test scores must be sent to Walsh College for consideration in processing the admissions application. The Duolingo English Test, PTE A, TOEFL and IELTS scores are valid for two years; the MTELP and MELAB scores are valid for five years.

For consideration for admission to the **Walsh College Bachelor of Science in Applied Management degree**, an applicant must have:

- An associate of applied science degree (AAS) from a college or university accredited by a regional accrediting organization recognized by the Council for Higher Education Accreditation (CHEA) (chea.org) and U.S. Department of Education (USDE). Credits completed outside of the United States must be evaluated by an agency that is a member of NACES (naces.org).
- A cumulative grade point average of 2.000 on a 4.000 scale. Applicants with an admission GPA below 2.000 will be considered for admission on academic standing. See Admission on Academic Standing for more information.
- Applicants whose education was completed outside of the United States must demonstrate proof of English Language Proficiency. See International Student Information (p. 49) in this academic catalog or visit walshcollege.edu/international-students for acceptable forms of proof of English Language proficiency. An official document of these test scores must be sent to Walsh College for consideration in processing the admissions application. The Duolingo English Test, PTE A, TOEFL and IELTS scores are valid for two years; the MTELP and MELAB scores are valid for five years.

Admission on Academic Standing

New students will be placed on academic standing at admission when their admission grade point average (GPA) does not meet the minimum required GPA for their chosen degree. Students admitted on academic standing will have the first three semesters of enrollment to meet satisfactory academic progress to be considered in good standing. Students meeting satisfactory academic progress upon completion of coursework at Walsh College will be considered in good academic standing and will be fully admitted.

Admission Standards

Walsh College reserves the right to accept or reject any application for admission. Consideration for admission is based on potential for success. Walsh's offer of acceptance is contingent upon the student's compliance with appropriate standards of conduct and continued academic performance consistent with the student's performance to date. In addition, if Walsh College learns of relevant omissions or misrepresentations in the application process, an applicant's admission may be revoked.

Appeals Process for Conduct-Based Denial or Revocation of Admission

Applicants who are not granted admission to Walsh College due to inappropriate conduct or whose admission is subsequently revoked due to inappropriate conduct may submit an admission appeal request. This request must include a personal statement from the student providing a compelling explanation for the inappropriate conduct and any relevant supporting materials. Admission appeal requests will be reviewed by Walsh's Enrollment Appeal Committee.

The applicant submitting an admission appeal request is required to initiate the appeal process in writing within (10) calendar days of the notification from Walsh College (as indicated by the date of the written notification from Walsh College) in order to receive consideration. Unless there are extreme extenuating circumstances, if the applicant fails to follow the appeal process within ten (10) calendar days of notification from Walsh College, the applicant will forfeit the right to appeal, which will result in Walsh College sending written notification of administrative deletion of class registration and revocation of admission for future semesters. Please contact enrollmentappeal@walshcollege.edu for additional information.

Master's Degree Admission Requirements

An admission application is required for consideration for admission to any Walsh College master's degree program. Admitted students may first enroll in any semester of fall, winter, spring, or summer.

- Applicants must submit their application along with required materials for evaluation minimally one week in advance of their intended first semester.
- Applicants seeking admission on a F-1 Student Visa must submit their application and required materials at least eight weeks prior to the first date of the semester.

To facilitate the admissions process, applicants are encouraged to submit student or unofficial copies of transcripts.

- An individual may be admitted on a contingent basis upon review of unofficial transcripts. A student's admissions status will remain contingent until receipt of final official transcripts and fulfillment of minimum admissions grade point average requirements.

Full admission to Walsh College will be granted only upon receipt of official transcripts and required documentation used to determine admission.

- Final, official transcripts must be received prior to the second semester of enrollment. It is the responsibility of the applicant to request that official transcripts be sent directly to Walsh College.
- Transcripts emailed from, forwarded, mailed, or hand-delivered by the student are not considered official.
- Indebtedness or transcript holds at another institution may prevent processing of the admissions application and/or registration.
- For information on international transcript evaluation and admission to Walsh College for those individuals pursuing an F-1 Student Visa, please see the section entitled International Student Information (p. 49) in this academic catalog.

For consideration for admission to a Walsh College master's degree program, an applicant must:

- Possess a bachelor's degree or higher from a college or university accredited by a regional accrediting organization recognized by the Council for Higher Education Accreditation (CHEA)(chea.org) and U.S. Department of Education (USDE). Credits completed outside of the United States must be evaluated by an agency that is a member of NACES (naces.org).
- Have an admission grade point average (GPA) of 2.750 or better on a 4.000 scale. Applicants with an admission GPA lower than 2.750 will be considered for admission on academic standing. See Admission on Academic Standing for more information.
- Applicants whose education was completed outside of the United States must demonstrate proof of English Language Proficiency. See International Student Information (p. 49) in this academic catalog or visit walshcollege.edu/international-students for acceptable forms of proof of English Language proficiency. An official document of these test scores must be sent to Walsh College for consideration in processing the admissions application. The Duolingo English Test, PTE A, TOEFL and IELTS scores are valid for two years; the MTELP and MELAB scores are valid for five years.

Admission on Academic Standing

New students will be placed on academic standing at admission when their admission grade point average (GPA) does not meet the minimum required GPA for their chosen degree or certificate. Students admitted on academic standing will have the first three semesters of enrollment to meet satisfactory academic progress to be considered in good standing. Students meeting satisfactory academic progress upon completion of coursework at Walsh College will be considered in

good academic standing and will be fully admitted.

Admission Standards

Walsh College reserves the right to accept or reject any application for admission. Consideration for admission is based on potential for success. Walsh's offer of acceptance is contingent upon the student's compliance with appropriate standards of conduct and continued academic performance consistent with the student's performance to date. In addition, if Walsh College learns of relevant omissions or misrepresentations in the application process, an applicant's admission may be revoked.

Appeals Process for Conduct-Based Denial or Revocation of Admission

Applicants who are not granted admission to Walsh College due to inappropriate conduct or whose admission is subsequently revoked due to inappropriate conduct may submit an admission appeal request. This request must include a personal statement from the student providing a compelling explanation for the inappropriate conduct and any relevant supporting materials. Admission appeal requests will be reviewed by Walsh's Enrollment Appeal Committee.

The applicant submitting an admission appeal request is required to initiate the appeal process in writing within (10) calendar days of the notification from Walsh College (as indicated by the date of the written notification from Walsh College) in order to receive consideration. Unless there are extreme extenuating circumstances, if the applicant fails to follow the appeal process within ten (10) calendar days of notification from Walsh College, the applicant will forfeit the right to appeal, which will result in Walsh College sending written notification of administrative deletion of class registration and revocation of admission for future semesters. Please contact enrollmentappeal@walshcollege.edu for additional information.

Master's Level Certificate Admission Requirements

An admission application is required for consideration for admission to any Walsh College master's degree program. Admitted students may first enroll in any semester of fall, winter, spring, or summer.

- Applicants must submit their application along with required materials for evaluation minimally one week in advance of their intended first semester.
- Applicants seeking admission on a F-1 Student Visa must submit their application and required materials at least eight weeks prior to the first date of the semester.

To facilitate the admissions process, applicants are encouraged to submit student or unofficial copies of transcripts.

- An individual may be admitted on a contingent basis upon review of unofficial transcripts. A student's admissions status will remain contingent until receipt of final official transcripts and fulfillment of minimum admissions grade point average requirements.

Full admission to Walsh College will be granted only upon receipt of official transcripts and required documentation used to determine admission.

- Final, official transcripts must be received prior to the second semester of enrollment. It is the responsibility of the applicant to request that official transcripts be sent directly to Walsh College.
- Transcripts emailed from, forwarded, mailed, or hand-delivered by the student are not considered official.
- Indebtedness or transcript holds at another institution may prevent processing of the admissions application and/or registration.
- For information on international transcript evaluation and admission to Walsh College for those individuals pursuing an F-1 Student Visa, please see the section entitled International Student Information (p. 49) in this academic catalog.

For consideration for admission to a Walsh College master's level certificate program, an applicant must:

- Possess a bachelor's degree or higher from a college or university accredited by a regional accrediting organization recognized by the Council for Higher Education Accreditation (CHEA) (chea.org) and U.S. Department of Education (USDE). Credits completed outside of the United States must be evaluated by an agency that is a member of NACES (naces.org).
- Have an admission grade point average (GPA) of 2.750 or better on a 4.000 scale. Applicants with an admission GPA lower than 2.750 will be considered for admission on academic standing. See Admission on Academic Standing for more information.
- Applicants whose education was completed outside of the United States must demonstrate proof of English Language Proficiency. See International Student Information (p. 49) in this academic catalog or visit walshcollege.edu/international-students for acceptable forms of proof of English Language proficiency. An official document of these test scores must be sent to Walsh College for consideration in processing the admissions application. The Duolingo English Test, PTE A, TOEFL and IELTS scores are valid for two years; the MTELP and MELAB scores are valid for five years.

Admission on Academic Standing

New students will be placed on academic standing at admission when their admission grade point average (GPA) does not meet the minimum required GPA for their chosen degree or certificate. Students admitted on academic standing will have the first three semesters of enrollment to meet satisfactory academic progress to be considered in good standing. Students meeting satisfactory academic progress upon completion of coursework at Walsh College will be considered in

good academic standing and will be fully admitted.

Admission Standards

Walsh College reserves the right to accept or reject any application for admission. Consideration for admission is based on potential for success. Walsh's offer of acceptance is contingent upon the student's compliance with appropriate standards of conduct and continued academic performance consistent with the student's performance to date. In addition, if Walsh College learns of relevant omissions or misrepresentations in the application process, an applicant's admission may be revoked.

Appeals Process for Conduct-Based Denial or Revocation of Admission

Applicants who are not granted admission to Walsh College due to inappropriate conduct or whose admission is subsequently revoked due to inappropriate conduct may submit an admission appeal request. This request must include a personal statement from the student providing a compelling explanation for the inappropriate conduct and any relevant supporting materials. Admission appeal requests will be reviewed by Walsh's Enrollment Appeal Committee.

The applicant submitting an admission appeal request is required to initiate the appeal process in writing within (10) calendar days of the notification from Walsh College (as indicated by the date of the written notification from Walsh College) in order to receive consideration. Unless there are extreme extenuating circumstances, if the applicant fails to follow the appeal process within ten (10) calendar days of notification from Walsh College, the applicant will forfeit the right to appeal, which will result in Walsh College sending written notification of administrative deletion of class registration and revocation of admission for future semesters. Please contact enrollmentappeal@walshcollege.edu for additional information.

Doctoral Degree Admission Requirements

An admission application is required for consideration for admission to a Walsh College doctoral degree program. Admitted students may first enroll in any semester of fall, winter, or spring.

- Applicants must submit their application along with required materials for evaluation minimally one week in advance of their intended first semester.
- Applicants seeking admission on a F-1 Student Visa must submit their application and required materials at least eight weeks prior to the first date of the semester.

To facilitate the admissions process, applicants are encouraged to submit student or unofficial copies of transcripts.

- An individual may be admitted on a contingent basis upon review of unofficial transcripts. A student's admissions status will remain contingent until receipt of final official transcripts and fulfillment of minimum admissions grade point average requirements.

Full admission to Walsh College will be granted only upon receipt of official transcripts and required documentation used to determine admission.

- Final, official transcripts must be received prior to the second semester of enrollment. It is the responsibility of the applicant to request that official transcripts be sent directly to Walsh College.
- Transcripts emailed from, forwarded, mailed, or hand-delivered by the student are not considered official.
- Indebtedness or transcript holds at another institution may prevent processing of the admissions application and/or registration.
- For information on international transcript evaluation and admission to Walsh College for those individuals pursuing an F-1 Student Visa, please see the section entitled International Student Information (p. 49) in this academic catalog.

Admission to the doctoral program is competitive and based on a candidate's entire portfolio of both academic and professional experience. The attainment of a specific set of minimum qualifications does not assure admission. For consideration for admission to a Walsh College doctoral program, an applicant must:

- Possess a master's degree with a minimum cumulative GPA of 3.000 or higher from a college or university accredited by a regional accrediting organization recognized by the Council for Higher Education Accreditation (CHEA) (chea.org) and U.S. Department of Education (USDE). Credits completed outside of the United States must be evaluated by an agency that is a member of NACES (naces.org).
- Have completed a business degree at the bachelor's or master's level from a regional accrediting organization. Applicants who have not successfully completed a business degree will be required to complete MGT 502, Foundations for Business Success, in their first semester with a grade of "B" (3.000) or higher.
- Have a minimum of two years professional work experience.
- Provide a professional resume or CV.
- Provide a written letter of intent in business prose, indicating reasons for selecting the DBA program at Walsh College, expectations for the program, and the applicant's intended area of academic interest and research.
- Applicants whose education was completed outside of the United States must demonstrate proof of English Language Proficiency. See International Student Information (p. 49) in this academic catalog or visit walshcollege.edu/international-students for acceptable forms of proof of English Language proficiency. An official document of these test scores must be sent to Walsh College for consideration in processing the admissions

application. The Duolingo English Test, PTE A, TOEFL and IELTS scores are valid for two years; the MTELP and MELAB scores are valid for five years.

Candidate Evaluation

The purpose of the candidate evaluation is to determine a student's ability to pursue and successfully complete the doctoral program. The review process will evaluate the entire candidate portfolio holistically rather than place specific limits or requirements on individual elements.

After completion of the candidate evaluation, the Doctoral Program Committee will make the determination whether a candidate is accepted into the Program. The decision will be recorded and communicated to the applicant in writing.

Provisional Admission

Under certain conditions, and only with the approval of the Director, Doctoral Program, a doctoral candidate may be given provisional admission status. The student must fulfill the requisite requirement specified by the Director, Doctoral Program for the provisional status to be removed. Failure to satisfy the conditions of the provisional admission status will prohibit the student from enrolling in any further doctoral level courses until the provisional requirements have been met.

Admission Standards

Walsh College reserves the right to accept or reject any application for admission. Consideration for admission is based on potential for success. Walsh's offer of acceptance is contingent upon the student's compliance with appropriate standards of conduct and continued academic performance consistent with the student's performance to date. In addition, if Walsh College learns of relevant omissions or misrepresentations in the application process, an applicant's admission may be revoked.

Appeals Process for Conduct-Based Denial or Revocation of Admission

Applicants who are not granted admission to Walsh College due to inappropriate conduct or whose admission is subsequently revoked due to inappropriate conduct may submit an admission appeal request. This request must include a personal statement from the student providing a compelling explanation for the inappropriate conduct and any relevant supporting materials. Admission appeal requests will be reviewed by Walsh's Enrollment Appeal Committee.

The applicant submitting an admission appeal request is required to initiate the appeal process in writing within (10) calendar days of the notification from Walsh College (as indicated by the date of the written notification from Walsh College) in order to receive consideration. Unless there are extreme extenuating circumstances, if the applicant fails to follow the appeal process within ten (10) calendar days of notification from Walsh College, the applicant will forfeit the right to appeal, which will result in Walsh College sending written notification of administrative deletion of class registration and revocation of admission for future semesters. Please contact enrollmentappeal@walshcollege.edu for additional information.

Non-Degree Student Admission Requirements

An admission application is required for consideration for admission as a non-degree seeking student. Admitted students may first enroll in any semester of fall, winter, spring, or summer.

- Applicants must submit their application along with required materials for evaluation minimally one week in advance of their intended first semester.
- Applicants seeking admission on a F-1 Student Visa must submit their application and required materials at least eight weeks prior to the first date of the semester.

To facilitate the admissions process, applicants are encouraged to submit student or unofficial copies of transcripts.

- An individual may be admitted on a contingent basis upon review of unofficial transcripts. A student's admissions status will remain contingent until receipt of final official transcripts and fulfillment of minimum admissions grade point average requirements.

Full admission to Walsh College will be granted only upon receipt of official transcripts and required documentation used to determine admission.

- Final, official transcripts must be received prior to the second semester of enrollment. It is the responsibility of the applicant to request that official transcripts be sent directly to Walsh College.
- Transcripts emailed from, forwarded, mailed, or hand-delivered by the student are not considered official.
- Indebtedness or transcript holds at another institution may prevent processing of the admissions application and/or registration.
- For information on international transcript evaluation and admission to Walsh College for those individuals pursuing an F-1 Student Visa, please see the section entitled International Student Information (p. 49) in this academic catalog.

For consideration for admission to Walsh College as a **non-degree student enrolling in bachelor's level coursework**, an applicant must:

- Have completed prerequisite courses at the 100/1000 (freshmen/sophomore) level or above with a grade of "C" (2.000) or better for class(es) in which student plans to enroll from a college or university accredited by a regional accrediting organization recognized by the Council for Higher Education Accreditation (CHEA) (chea.org) and U.S. Department of Education (USDE). Credits completed outside of the United States must be evaluated by an agency that is a member of NACES (naces.org).
- Applicants whose education was completed outside of the United States must demonstrate proof of English Language Proficiency. See International Student Information (p. 49) in this academic catalog or visit walshcollege.edu/international-students for acceptable forms of proof of English Language proficiency. An official document of these test scores must be sent to Walsh College for consideration in processing the admissions application. The Duolingo English Test, PTE A, TOEFL and IELTS scores are valid for two years; the MTELP and MELAB scores are valid for five years.

For consideration for admission to Walsh College as a **non-degree student enrolling in master's level coursework**, an applicant must:

- Possess a bachelor's degree or higher from a college or university accredited by a regional accrediting organization recognized by the Council for Higher Education Accreditation (CHEA) (chea.org) and U.S. Department of Education (USDE). Credits completed outside of the United States must be evaluated by an agency that is a member of NACES (naces.org).

- Applicants whose education was completed outside of the United States must demonstrate proof of English Language Proficiency. See International Student Information (p. 49) in this academic catalog or visit walshcollege.edu/international-students for acceptable forms of proof of English Language proficiency. An official document of these test scores must be sent to Walsh College for consideration in processing the admissions application. The Duolingo English Test, PTE A, TOEFL and IELTS scores are valid for two years; the MTELP and MELAB scores are valid for five years.

Non-Degree Coursework

Non-degree coursework will be applied to a student's bachelor's non-degree or master's non-degree transcript dependent upon the level of the coursework completed. If a student later chooses to apply for admission to a degree or certificate program, all attempted and completed non-degree coursework that is not part of a graduated program or certificate will be applied to the student's degree or certificate transcript. Time limitations for transferability as determined by each academic area may apply.

Admission Standards

Walsh College reserves the right to accept or reject any application for admission. Consideration for admission is based on potential for success. Walsh's offer of acceptance is contingent upon the student's compliance with appropriate standards of conduct and continued academic performance consistent with the student's performance to date. In addition, if Walsh College learns of relevant omissions or misrepresentations in the application process, an applicant's admission may be revoked.

Appeals Process for Conduct-Based Denial or Revocation of Admission

Applicants who are not granted admission to Walsh College due to inappropriate conduct or whose admission is subsequently revoked due to inappropriate conduct may submit an admission appeal request. This request must include a personal statement from the student providing a compelling explanation for the inappropriate conduct and any relevant supporting materials. Admission appeal requests will be reviewed by Walsh's Enrollment Appeal Committee.

The applicant submitting an admission appeal request is required to initiate the appeal process in writing within (10) calendar days of the notification from Walsh College (as indicated by the date of the written notification from Walsh College) in order to receive consideration. Unless there are extreme extenuating circumstances, if the applicant fails to follow the appeal process within ten (10) calendar days of notification from Walsh College, the applicant will forfeit the right to appeal, which will result in Walsh College sending written notification of administrative deletion of class registration and revocation of admission for future semesters. Please contact enrollmentappeal@walshcollege.edu for additional information.

Admission on a Student Visa

Any individual seeking admission to Walsh College as an international student on an F-1 Student Visa must meet the general admission requirements for bachelor's (p. 20), master's (p. 22), or doctoral (p. 26) degree programs and required F1 International Student Packet documents must be received.

• The online Admissions Application must be submitted along with the non-refundable application fee.

• All application materials and required F-1 international student documents must be received to process an application for admission.

• The F-1 international documents include official statements of financial support through personal and sponsored support.

• The required F1 international materials must be received at least eight weeks prior to the first date of the semester for which the applicant is seeking admission.

• Only upon full admission to Walsh College will the international student advisor/Designated School Official (DSO) issue an I-20.

• Students attending on a F-1 student visa must purchase health insurance through Walsh College or provide proof of personal coverage.

• Students must arrange for their own living accommodations and transportation to and from locations. Walsh College does not offer residential facilities or transportation to classes.

Readmission to Walsh College

If a student has not enrolled in any courses (as designated by the last semester attended on the student's Walsh College transcript) for 12 consecutive calendar months, the student must reapply for admission. At the time of readmission, all coursework will be evaluated based on current admission requirements; required coursework and acceptable transfer equivalencies; minimum grade requirements for transfer and graduation. Time limitations for eligibility/transferability as determined by each academic area may apply.

Readmitted students will be responsible for the degree requirements outlined in the Catalog year that they are readmitted. Students can only be admitted to programs that are in effect at the time of readmission. Students who are granted credit for previously completed courses at Walsh College may be required to complete their program in a period of time not to exceed a maximum of 60 months from initially starting at Walsh College. Transcripts of students who have been readmitted to Walsh College will reflect all courses taken, credit hours attempted, and grades received while at Walsh College.

Veteran students who were deployed or dependents of veterans that reapply for admission may petition to be readmitted under the same academic program and graduation criteria in effect at the time of deployment. A copy of the student's deployment paperwork and length of stay will be required as part of the readmission process. Students in this situation should contact the executive director, admissions and enrollment services or designee, to provide the deployment paperwork so that their academic file may be updated. Upon return from duty, it is highly recommended that the student reviews the current and former programs with an academic advisor to see which program best benefits the student. If the student opts to move to the newest program, all admission requirements and policies of the newest catalog will apply and the student may not switch back.

Students who have been academically dismissed or placed on academic probation will be readmitted and must meet with their academic advisor to discuss eligibility to meet academic standing requirements. Please refer to the section on Academic Standing prior to reapplying for admission. Consideration of all prior activity, including student conduct, will be reviewed during evaluation and may be grounds for denial of readmission.

Readmission after Academic Dismissal

Bachelor's and Master's Level Readmission after Academic Dismissal

After a period of one year (12 consecutive calendar months) bachelor's and master's level students may be eligible for readmission to Walsh College. Refer to the Readmission to Walsh College (p. 30) of this academic catalog for additional information.

Readmission after academic dismissal is permitted only when the student's cumulative GPA calculation shows the possibility of achieving satisfactory academic standing in three consecutive semesters. An academic advisor will establish the minimum grade per course required to achieve satisfactory academic standing within the three-semester time limit. Any previous coursework will be reviewed for applicability under the new academic program at the time of readmission.

All courses previously taken, credit hours, grades received, and academic standing notations remain on the student's transcript. If readmitted, the student will be placed on the academic program in effect at the time of readmission. In any given semester, failure to achieve the minimum required grade will result in recalculation of minimum grade requirements. A second dismissal may result if the student is unable to achieve satisfactory academic standing within the remaining semester requirement. In some circumstances, readmitted students may be permitted to take more than one course per semester if the student can provide sufficient rationale. If approved, the minimum grade per course and course load will be established in conjunction with their academic advisor based on the grades required to achieve satisfactory academic standing. Satisfactory academic standing must be achieved within the established number of credit hours or semesters, whichever comes first.

A second academic dismissal from Walsh College is final; students will not be eligible for readmission. A student who has

been academically dismissed will be contacted by the director of advising and administratively dropped from all courses and will be issued a full refund including tuition and fees.

Doctoral Readmission after Dismissal

After a period of one year (12 consecutive calendar months), a student who has been academically dismissed may be eligible for readmission to the doctoral program. Doctoral students must contact the doctoral program director to request a review and approval for readmission.

In addition to Walsh College's academic standing policy, the Financial Aid office is required to maintain its own satisfactory academic progress (SAP) policy. Students receiving federal financial aid should refer to the section entitled Satisfactory Academic Progress for Financial Aid Recipients (p. 34) in this academic catalog.

Financial Aid and Scholarships

Financial Aid

Walsh College participates in federal and state financial aid programs and offers scholarships based both on academic achievement and financial need. Policies, procedures, and regulations relating to these areas are published in the Walsh College academic catalog.

Financial assistance is based upon the following criteria:

Financial Need – A student who demonstrates financial need as defined by the federal government may be eligible to receive financial assistance through federal, state, and/or institutional financial aid programs. These programs include grants, scholarships, and loans. A student must be enrolled on at least a half-time basis to receive federal and state grants and federal loans. A student who is enrolled less than half-time will have grants and/or loans for that term cancelled.

Financial Aid Eligibility – To be eligible for financial aid, a student must:

- Be a citizen of the United States or an eligible non-citizen
- Be enrolled in degree or eligible certificate program
- File the Free Application for Federal Student Aid (FAFSA) at studentaid.gov/h/apply-for-aid/fafsa. The FAFSA is available each year typically beginning October 1 for the following academic award year.

New and continuing students are also eligible to apply for scholarships for a limited number of donor-funded scholarships.

Students who have received a financial aid offer may charge books and supplies from the Walsh College bookstore to their student accounts if they have completed the Walsh College Bookstore Authorization form, available at the time a financial aid offer is made.

Walsh College participates in the following financial aid programs:

Federal Programs

- Federal Pell Grant Program
- Federal Supplemental Educational Opportunity Grant Program (FSEOG)
- Federal Subsidized and Unsubsidized Direct Loan Program
- Federal Direct Parent Loan (PLUS) Program
- Federal Direct Grad (PLUS) Program

State Programs

- Michigan Tuition Grant*
- Michigan Competitive Scholarship*
- Tuition Incentive Program (Phase II)*
- Children of Veteran Tuition Grant

**FAFSA is required and should be submitted by May 1st for full consideration.*

Attendance Policy for Financial Aid

Regular class attendance is required for students receiving financial aid. If a student fails to begin attendance or stops attending classes (unofficial withdrawal), financial aid may be reduced or cancelled.

At the end of each semester, students who fail to earn credit (F-grade) for coursework are reviewed. Students who receive an F-grade because they never attended class will have all financial aid cancelled. Students who receive an F-grade because they stopped attending class may have their financial aid reduced based on a Return to Title IV calculation. Students who earned an F-grade will not be affected by this policy. An F-grade may affect a student's Financial Aid Satisfactory Academic Progress.

This policy applies to consortium students attending Walsh College and a community college. Attendance will be reviewed for courses at both schools to determine if the grades were caused by a failure to attend.

Concurrent Enrollment

Bachelor's level financial aid students concurrently enrolling at Walsh College and a community college during the same semester may complete a consortium agreement form located within the student financial aid portal.

Federal Direct Loan Program

A financial aid recipient who is a first-time borrower of the Federal Direct Subsidized and Unsubsidized Loan programs at Walsh College must complete loan entrance counseling and a Master Promissory Note online at studentaid.gov. This must be done before a request for a Direct Loan can be processed.

Financial Aid Satisfactory Academic Progress (SAP) Policy

It is the policy of the Financial Aid Office of Walsh College to provide financial assistance to students who remain in good academic standing and making satisfactory academic progress (SAP) toward their degree while receiving financial aid. Walsh's SAP policy applies to all students, those receiving federal and/or state financial aid as well as those who do not. Walsh College evaluates each student's academic progress at the end of each term in which the student is enrolled (fall, winter, spring, and summer).

To maintain satisfactory academic progress for financial aid eligibility while attending Walsh College, a student must meet both a Qualitative Factor and a Quantitative Factor described below.

Qualitative Factor

This is the cumulative grade point average a student must achieve to receive financial aid. A grade of A through D- is included in the cumulative GPA even if the grade is not an acceptable grade for the student's program of study.

Quantitative Factor

This is the pace a student must progress through their program to ensure they will graduate within the maximum timeframe.

Bachelor's Level Students

Must have a cumulative grade point average at Walsh College of 2.000 or higher and must successfully complete 67% of their cumulative credits attempted. Bachelor's level students must complete their degree within 150% of the length of the program. 120-124 semester credit hours are required for graduation.

Second Degree Bachelor's Level Students

Must have a cumulative grade point average at Walsh College of 2.000 or higher and must successfully complete 67% of their cumulative credits attempted. A degree audit will need to be performed by the Admissions Office to determine the credit hours required to complete the new degree. This will allow the Financial Aid Office to determine their maximum timeframe.

Master's and Doctoral Level Students

Must have a cumulative grade point average at Walsh College of 3.000 or higher. Master's level students must complete 50% of their coursework attempted and complete their degree requirements within 5 years or 20 semesters. Doctoral level students must complete 50% of their coursework attempted and complete their degree requirements within 6 years or 24 semesters.

SAP Status Definitions

Acceptable Status

A student who is meeting both qualitative and quantitative requirements above. A student with an acceptable status is eligible to receive the financial aid for which they qualify.

Warning Status

A student who does not meet both qualitative and quantitative requirements listed above will be placed on a warning status. Students are eligible to receive financial aid while on a warning status. Their progress will be reviewed at the end of the warning status semester and must meet the qualitative and quantitative factors above to continue receiving financial aid.

Unacceptable Status

A student who does not meet both qualitative and quantitative requirements at the end of their warning status semester will be placed on an unacceptable status. While on an unacceptable status a student is not eligible for financial aid.

Maxed Status

A bachelor's level student who has attempted more than 150% of their program who is unable to complete their degree requirements within 5 years is no longer eligible for financial aid. A master's level student who is unable to complete their degree requirements within 5 years is no longer eligible for financial aid. A doctoral level student who is unable to complete their degree requirements within 6 years is no longer eligible for financial aid.

Appealing the Loss of Financial Aid Eligibility

A student who has lost financial aid eligibility due to an unacceptable status may appeal their status. Appeals should be based on circumstance beyond the student’s control such as, injury or illness, death of a relative, or other special circumstances. Supporting documentation will be required. A student who wishes to appeal must complete a Satisfactory Academic Appeal Request Form. Other forms of appeal will not be accepted.

If the appeal is approved, the student will be placed on an academic plan and is eligible to receive financial aid on a semester-by-semester basis until they meet the qualitative and quantitively factors described above. For students on academic plans who do not meet qualitative and quantitively factors, their academic progress will be determined based on whether they have met the terms of their academic plan for the prior semester. If they have met the terms of the academic plan, they will be placed on a continued academic plan. If they have not, their SAP status will remain unacceptable.

Bachelor's level students who have attempted more than 150% of their program and master's level students who are unable to complete their degree requirements within 5 years (20 semesters) are no longer eligible for financial aid. They can appeal to the Financial Aid office and if approved, will be placed on an academic plan. The student will remain eligible for financial aid as long as the student meets the terms of the academic plan. If the student fails to meet the

terms of the academic plan, the student will no longer be eligible for financial aid for the remainder of their program.

Regaining Financial Aid Eligibility

A student who has lost financial aid eligibility due to SAP or has been denied an SAP appeal will be reviewed at the end of their next semester of enrollment at Walsh College. Their SAP status must be Acceptable to receive financial aid for which they qualify.

Transfer Credits

Transfer credits from other institutions at the time of the SAP review are included in both the attempted and completed credits. Transfer credits are also included in the 150% maximum timeframe. The cumulative grade point average is determined only with courses taken in residence at Walsh College.

Attempted Coursework

Withdrawals, earned F-grades, F-grades due to non-attendance (see Attendance Policy for Financial Aid (p. 34)), incomplete and NR coursework, retroactive drops, repeated courses, coursework removed from transcript due to clean slate and non-credit remedial coursework count as attempted coursework, and may cause a student to be placed on SAP status which could jeopardize future financial aid eligibility. Students who have a grade change after SAP has been determined must notify the Financial Aid Office from their Walsh College email to finaid@walshcollege.edu. Upon notification the student's SAP will be recalculated to determine if the SAP status needs to be modified. The student will be notified of the outcome of the recalculation.

Change of Major

A student who decides to change majors will have all classes already taken count in the maximum timeframe.

Loan Exit Counseling

A financial aid recipient who has borrowed Federal Direct Subsidized or Unsubsidized loans must complete the loan exit counseling session online at studentaid.gov. Exit counseling must be completed when the borrower ceases at least half-time enrollment such as upon graduation or withdrawing.

Return of Title IV Policy

Federal law requires Walsh College to determine the amount of Title IV financial aid a student earns if the student withdraws from or stops attending school. A student's withdrawal date is the date the student began the withdrawal process or officially notified Walsh College of their intent to withdraw. If a student leaves without notification, otherwise known as an unofficial withdrawal, the midpoint of the term or the student's last date of attendance at a documented academically related activity is used as the withdrawal date. A student who never begins attendance in all classes is considered not eligible for financial aid and all Title IV aid is returned to the appropriate originating agency.

The Title IV programs include, and the return of aid is made in the following order:

1. Federal Direct Unsubsidized
2. Federal Subsidized Loans
3. Federal PLUS Loans
4. Federal Pell Grant
5. Federal Supplemental Educational Opportunity Grant (FSEOG)

Federal financial aid is "earned" directly in proportion to the number of days attended during the academic term. Walsh

College must calculate the total amount of federal financial aid the student has earned and is entitled to keep up to the date of withdrawal.

The calculation of earned financial aid is derived from a formula mandated by the U.S. Department of Education. The portion of federal grants and loans a student is entitled to keep is calculated on a percentage basis by comparing the total number of days in the term (less any scheduled breaks of 5 consecutive days or more) to the number of days the student completed up to the withdrawal date. For example, if a student completes 30% of the semester, then 30% of the federal financial aid awarded is considered earned, and 70% of the scheduled awards must be returned.

If a student has already received more financial aid than earned, the unearned funds must be returned to the appropriate originating agency. When the date of withdrawal occurs after 60% of the term has elapsed, the student is considered to have earned 100% of aid, and no action is required. All unearned Title IV funds must be returned within 45 days of the date the school determined the student withdrew.

If a student did not receive all the funds that were earned, the student may be due a post-withdrawal disbursement. If the student's post-withdrawal disbursement includes loan funds, Walsh College must obtain the student's permission before a disbursement can be made. Federal grants do not require permission from the student if the tuition and fees charges are greater than the federal grant to be disbursed.

If a post-withdrawal offer requires the student's permission, a letter will be sent via the U.S. Postal Service. To receive a post withdrawal disbursement the student must accept the offer within the timeframe allowed in the post withdrawal letter. A post-withdrawal offer must be made within 30 days from the date the school determined the student withdrew.

Scholarships and Funding Opportunities

Walsh College strives to help our students maximize the return on their educational investment by offering multiple types of financial assistance. The following resources can help students meet the costs of their Walsh education.

It is strongly recommended all eligible students complete the Free Application for Federal Student Aid (FAFSA) annually to receive the fullest consideration for Walsh scholarships. Students should also explore tuition reimbursement opportunities through their/parents' employer(s).

Walsh College Merit Awards

To be considered for Walsh College undergraduate merit awards, new bachelor's level students must apply and submit all admission materials. Bachelor's level students meeting admission requirements will be considered. Master's level student merit awards may be considered if funding is available.

Undergraduate Academic Excellence Award

- Awarded at admission to new bachelor's degree seeking students with a 3.75 or higher admission grade point average.
- Up to $10,000 award prorated each semester based on enrollment.
- Requires a minimum of part-time enrollment (6 undergraduate credits).
- Must maintain a 3.50 cumulative GPA at Walsh College to renew award each semester.
- New bachelor's degree seeking students who had Phi Theta Kappa membership at their transfer institution and who meet the above listed criteria will also be considered.

Walsh College Donor Scholarships

To be considered for Walsh College donor scholarship awards, newly admitted and continuing students must submit one scholarship application for consideration for any available donor scholarship opportunities.

While the requirements of individual donor scholarships vary, most take factors such as academic level (bachelor's, master's, or doctoral), program of study, cumulative grade point average, and enrollment status (must be at least half-time enrollment) into consideration. To receive the fullest consideration for all Walsh College scholarship opportunities, eligible students are strongly encouraged to complete the FAFSA each year.

Applicants who submit a scholarship application prior to the applicable scholarship application priority date below are given first consideration. Applications received after the priority date and no later than the first day of the semester, may be considered if funding remains available.

Applicants selected to receive a donor scholarship will receive a scholarship offer notification email from Financial Aid. The number of qualified applicants for scholarships may be greater than the available funding. Not all qualified applicants will receive scholarships. The decisions of the scholarship committee are final.

Important Dates

Term	Priority Date
Fall 2023	September 1, 2023
Winter 2024	December 1, 2023
Spring 2024	March 1, 2024
Summer 2024	June 1, 2024

Walsh College Student Services

Academic Advising

Academic Advisors provide support programs and services to assist Walsh College students in achieving their goals. An academic advisor is assigned after a student registers for their first course. Academic advisors are available to help students choose programs and majors and assist with academic planning. All students are encouraged to meet with an advisor during their first semester and thereafter as needed. Students are also encouraged to meet with their advisor if they experience academic difficulties, would like assistance selecting classes, have questions about their academic program, or seek tutoring assistance.

A student's academic program plan is located in the Walsh Student Portal and outlines the course of study at Walsh College based on the academic catalog in effect at the time of admittance. Students may change their degree program, major, or update their program to the newest catalog year. All current admissions requirements and policies will apply.

Students are encouraged to review their program requirements each year. An advisor can confirm courses remaining for program completion and review the cumulative grade point average to ensure that students are meeting the expected requirements. Students can check their progress by viewing their My Progress through our online Self-Service system.

Throughout a student's course of study, concerns of a personal nature may be experienced that could hinder academic success. Academic advisors are not licensed counselors; however, they can provide appropriate referrals to external resources for personal counseling issues.

Disability and Accessibility Support Services

A student seeking reasonable accommodations based on a disability should contact a disability and accessibility support services representative immediately after being admitted to Walsh College, or whenever they require an accommodation. A member of the disability and accessibility support services team will meet with the student to review documentation requirements and determine the proper course of action. Reasonable accommodations will be implemented in a timely manner when appropriate to provide access to education and programs at Walsh College. Requests for accommodations should be made as far in advance as possible to provide the disability and accessibility support services staff ample time to make the appropriate arrangements. More information can be found on the Academic Advising webpage.

Request for Guest Student Status

Students must request permission through their academic advisor to enroll as a guest student at another institution. Enrolling as a guest student is permitted on an approved basis only. For more information, please refer to the Guest Student at Another Institution (p. 228) section of this academic catalog.

Bookstore

Akademos/TextbookX has partnered with Walsh College to provide online bookstore services. The bookstore is 100% online and the inventory includes books for all classes. The bookstore website can be accessed through the Walsh student portal on the bookstore tile. It can also be accessed directly at walshcollege.textbookx.com, logging in with Walsh College credentials.
Akademos/TextbookX also offers spirit clothing, school supplies, and gift items. Information on textbook ordering, returns, buybacks, using financial aid, and other useful information can be found both on the bookstore tile in the Walsh student portal and on the tabs on the website.

Ordering Textbooks

Students may have books delivered to home or office addresses. Shipping delays may occur, so it is advisable to order materials well before classes start each term. If digital options are available, they will be listed on the bookstore website and are fulfilled electronically. Students may track book orders at walshcollege.textbookx.com/track.

Book Buy-Back

Akademos/TextbookX allows students to sell books back on their marketplace. Step-by-step instructions can be found at walshcollege.textbookx.com/sell-your-textbooks.

Rentals

Akademos/TextbookX offers rental options when they are available. The complete Rental Terms of Service can be found at walshcollege.textbookx.com/textbook-rentals.

Textbook Return Policy

The current return policy can be found at walshcollege.textbookx.com/returns. Students should read the policy before making any purchases because some items cannot be returned.

Questions

Answers to FAQs can be found at walshcollege.textbookx.com/helpdesk.

Help videos can be found at walshcollege.textbookx.com/service/videos.

Links to written tutorials are located on the bookstore card on the Walsh College student portal.

General information can be found at walshcollege.textbookx.com/help.

The “Get In Touch With Us” button on the right side of this page sends a message to the Customer Experience Team. Their phone number is 855-441-0460.

Career Services

The Career Services office assists current for-credit students and degreed-alumni in the pursuit of their career goals by providing career coaching, resume and cover letter reviews, LinkedIn critiques, job search strategies, networking opportunities and advising, mock interviews, topical workshops, confidence building sessions, and Strong Interest Inventory assessments. It is recommended that students schedule an appointment with a career advisor during their first semester at Walsh College to become familiar with the services offered, career events that take place throughout the year, and establish a career action plan well in advance of graduation.

In addition to the services provided by the Career Services staff, students and alumni have several opportunities throughout the year to connect with employers to include:

- Employer Meet & Greets Lunch & Learns, and presentations.
- Annual Career Events including the Internship Connection in February, Spring Career Fair in May, Meet the Firms in September, and the Fall Career Fair in October.
- On-Campus Recruiting (OCRs), employers are available on-campus for student interviews.
- Business Etiquette Dinner

Information about events and activities sponsored by Career Services, are emailed to students and alumni through the Career Services database, WalshCareerLink. It is important students complete their profile to receive emails through the database and review their Walsh College emails regularly. The Career Services office is located at the Troy location. Phone, Zoom, email, and in person appointments are available for your convenience. Although Career Services cannot guarantee employment as hiring decisions are made by employers, we will assist students and alumni in their efforts to secure employment.

Career Services Student Engagement

Walsh students and alumni are a representation of the College and the high standards that are not only held by Walsh, but the surrounding workforce. Professionalism and engagement during the job search process affects the way employers view Walsh College. Acting in a professional and considerate manner creates a positive impression and keeps employers coming back to hire students and graduates.

For students and alumni to be eligible to use Walsh College's Career Services, we ask that students and alumni:

- Regularly update their resume, profile and contact information on file. Inform Career Services when a position is secured or the student is no longer seeking employment.
- Return phone calls or emails from employers and Career Services, even if the student or alumni is not interested in the position.
- Prepare for interviews by researching the company and understanding the job responsibilities.
- For off-location interviews, if an interview has to be cancelled or rescheduled, call in advance of the scheduled time to inform the employer. On-location interviews must be cancelled at least two business days prior to the interview.
- Be courteous and professional in interactions with employers and Career Services staff.
- Ensure student's voice mail greeting and name of the email address is professional and appropriate for employers.

Library Services

The Vollbrecht College Library collects and makes available specialized professional print and electronic resources in support of the undergraduate, graduate and doctoral curricula. The print collection consists of over 25,000 bound reference and circulating volumes, as well as more than 115 current periodical subscriptions. Walsh's extensive tax collection is one of the finest in the State of Michigan. The Library delivers 24/7 access to over 130 full-text online business databases which includes over 155,000 online periodicals and 747,392 e-books. Off-site access to these online resources, as well as to a variety of electronic reserve items, are available to all Walsh students, faculty and staff.

Library staff are prepared to assist the Walsh community in various ways. Students can telephone or e-mail the librarians with questions and requests or use our chat service on the Library home page. Librarians are available via Zoom for face-to-face reference appointments and students can schedule by emailing librarian@walshcollege.edu for an appointment. Students are welcome to visit the Troy campus for one-on-one assistance. The Troy campus has computers available to students for research, printing and class assignments where Librarians are able to guide students with research tasks.

The Vollbrecht Library has two accessibility stations (fully functional, August 2023) that will include a 24-inch screen, large keyboard, CCTV and software for vision and hearing impairments. While the stations are available to the public, the priority remains the Walsh learning community. Students, staff and faculty have access to other accessibility equipment, such as noise cancelling headphones, c-pens, and wireless keyboards and mouse combinations. This equipment has been made available through funding provided in part by the Institute of Museum and Library Sciences through the Library of Michigan.

The Vollebrecht Library supports student and faculty research needs through no cost interlibrary loan. The Library participates in the MeLCat patron initiated interlibrary loan program which allows direct patron borrowing from more than

430 libraries throughout Michigan. This statewide resource sharing initiative makes the holdings of mostly academic libraries in Michigan readily available to Walsh students, staff, and faculty. Walsh is also a member of DALNET (Detroit Area Library Network) which is a consortium of 15 academic, public and special libraries in Southeastern Michigan. OCLC is another interlibrary loan partner, making books and articles loans from libraries worldwide.

The Library discovery system and curated research guides (ResearchGuides) provide students access to discipline specific information in areas such as: Accounting, Communication, Entrepreneurship, Finance, Human Resource Management, Global Business Information, Information Technology, Legal Resources, Marketing, Management, and Tax.

The main library collection is housed in the Vollbrecht Library located in the Jeffery W. Barry Center at the Troy location.

You can contact the Library via email at librarian@walshcollege.edu or phone: 248-823-1640.

Office of Alumni Engagement

The Walsh College Office of Alumni Engagement builds lifelong partnerships, connections, and relationships with our students, alumni, and community partners. The Office of Alumni Engagement offers a variety of avenues for alumni to become engaged through networking, professional development, recruiting Walsh talent, mentoring programs, and supporting the Walsh mission through philanthropic support.

For easy access to networking, Walsh events, and other Walsh news, Walsh students and alumni are encouraged to join keep their information up to date through the Walsh College website at walshcollege.edu/alumni-directory-information.

We welcome your inquiry about all of our alumni programs at (248) 823-1298 or email alumni@walshcollege.edu.

Office of Finance and Accounting

The Office of Finance and Accounting collects tuition payments, processes tuition vouchers, and assists students with questions on charges, payments, and other accounts receivable issues.

Tuition and Fees

To obtain the current tuition and fee expenses and payment due dates, students should refer to the Tuition and Fees section of the Walsh College website, contact the Office of Finance and Accounting at business@walshcollege.edu, or call 248-823-1620.

Tuition Rate Assessment

Tuition charges are billed at the level of the course in which the student enrolls. All 200 through 400 level courses are billed at bachelor's level tuition rates. All 500 through 600 level courses are billed at master's level tuition rates. All 700 level courses and above are billed at doctoral tuition rates.

Payment Information

When registering for classes, students are entering into a financial obligation, which includes non-refundable fees. Students are responsible for ensuring that their payment is received by the payment due date.

Students may make full payment of tuition and fees after the payment period begins. Refer to the Tuition and Fees page of the Walsh College website for how to make a payment with electronic check, credit/debit card, check, or utilize one of the following payment methods listed below.

Students using financial aid or any other form of tuition assistance are responsible to ensure that all required paperwork is submitted by the payment due date.

Qualified Employer or Third-Party Voucher

This option is available to students whose employer or other third party pays Walsh College directly for tuition and/or fees. The payment of tuition must not be dependent on grades. Only official employer vouchers or purchase orders will be accepted. Applications for vouchers will not be accepted. Direct billing of all third parties will take place after the add/drop period. If the vouchers are received after the first day of the withdrawal period, late fees will be assessed on the appropriate date. Vouchers should be submitted to business@walshcollege.edu.

Submitting an employer or third-party voucher does not release a student's liability of tuition and fees. Students are responsible for any balance their voucher may not cover (payment due by the payment due date) or if their employer fails to pay Walsh College.

Financial Aid/Scholarship Payments

Students must complete and file all necessary paperwork to receive financial aid (including scholarships, grants, and loans). Please refer to the Financial Aid (p. 33) section of this academic catalog.

Financial aid/scholarship payments will be applied to student accounts after the add/drop period. Financial aid recipients are permitted to charge books to their account until the add/drop period is over. The bookstore will have a list of all eligible students. If aid exceeds the tuition and fees charges, a refund will be issued within 14 days from the date the financial aid/scholarship was applied to the student account. If a balance remains on a student's account after aid is applied, payment is due in full by the payment due date. Students are also responsible for any balance resulting from any adjustments made in compliance with federal regulations or scholarship requirements. Federal regulations prohibit the use of Title IV funds to pay late fees. Students are responsible for paying any late fees directly to Walsh College before the next payment due date.

GI Bill® Education Benefits

Students must complete and file all necessary paperwork to receive GI Bill® Education Benefits. Chapter of eligibility will determine how tuition and fees are to be paid to Walsh. Please refer to the Veteran Students (p. 54) section of this academic catalog.

Students are responsible for any balance not paid by their GI Bill® Education Benefits including any adjustments made in compliance with federal regulations. Refer to the appropriate Benefit packet for more information and payment deadlines.

International Payments

Walsh College has partnered with Flywire in order to streamline the process of international payments. Flywire allows you to pay securely from any country and any bank, generally in your home currency. Refer to the Tuition and Fees page of the Walsh College website for how to make a payment using Flywire. Any excess funds not used at the time of the wire will be sent back to the sender.

MET

Students who have a MET account set up with the State of Michigan need to inform the MET office that they will be attending Walsh College. The MET office will submit the appropriate paperwork to Walsh College indicating the balance in the MET account. If a balance remains on a student's account after MET has been billed, payment is due in full by the payment due date.

Payment Plans

Students may enroll in a 3- or 6-month payment plan that is administered by an external processor. Fees will be assessed by the external vendor for establishing a payment plan. Early enrollment is encouraged to avoid late fees.

Refer to the Tuition and Fees page of the Walsh College website for additional information on payment plans.

How to Pay

Once students have established the terms of their payment plan, they may set up automatic or manual payments. Students may use a credit card, debit card, or an e-check to make payments on their plan. Credit cards and debit cards will be assessed a non-refundable convenience fee by the processor. Payments may be made through Official Payments or directly through Self-Service for Students. Please allow 2 business days for any payment to be posted to the student's account. A student may pay their account balance in full, at any time, and without penalty.

Late/Missed/or Returned Payment

If a payment is missed, or not processed for any reason including declined transaction or nonsufficient funds, on the dates established in the payment plan, the payment plan processor will assess a non-refundable fee. Students will be allowed a one-time grace period of 10 days to make a payment on their plan. If the student misses any further payment due dates, they will be automatically removed from the payment plan, charged a fee from the processor, and will be subject to monthly fees for unpaid balances in the amount of 1.5% of the balance.

An NSF fee will be assessed for returned for nonsufficient funds e-checks and a NSF fee by Walsh College.

Registering for Classes

Please note that entering into a payment plan does not allow students to register with a past due balance or release the financial hold on the student's account.

To enroll in future classes, students must have their accounts paid in full by the last day of the semester the account balance was established. Please refer to the Academic Calendar for the appropriate dates.

Policy on Non-Sufficient Fund Checks

For paper checks: Checks returned to Walsh that are not honored by the student's financial institution will be charged a non-refundable service fee per occurrence. The student will be notified and expected to pay the owed amount within five business days to avoid collection efforts. The check may be re-deposited only upon request by the student (if allowed by the student's financial institution). In the case of bank error, a written document directly from the bank or financial institution will correct the situation. After receipt of two non-sufficient fund checks, a student may no longer submit checks as a method of payment. Students who submit a non-sufficient check to register for classes (such as payment of a past due balance) will be dropped from registered courses (5 business days to submit payment does not apply).

For electronic checks: The College's external payment processor will attempt to redeposit the electronic check. Student will be notified if both attempts fail and will be expected to pay the owed amount within five business days to avoid collection efforts. Students who submit a non-sufficient check to register for classes (such as payment of a past due balance) will be dropped from registered courses (five business days to submit payment does not apply).

Refer to the" Indebtedness to Walsh (p. 45)" section of this academic catalog.

Account Statements

Accounts statements are available online by logging in to the portal. Go to Student Accounts/Billing card then click on Account Summary/Statement.

Walsh College does *not* mail printed statements nor send notifications prior to the payment dates. Students must view their account statements online via Self-Service for Students to check their account balance.

Students who have questions about their account balance, payment dates, or need to request a copy of their statement should contact the Office of Finance and Accounting at business@walshcollege.edu or call 248-823-1620.

Student Financial Responsibility

When registered for any class or receiving any service from Walsh College, a student accepts full responsibility to pay all

tuition, fees and other associated costs assessed as a result of the registration and/or receipt of services. Prior to registration, students are required to accept the terms as defined in the financial responsibility agreement.

Students using financial aid or any other form of tuition assistance are responsible to ensure that all required paperwork is submitted by the appropriate due dates Submitting paperwork does not release the student's liability of tuition and fees. Students will be responsible for any balance not covered by financial aid or any other form of tuition assistance. This includes adjustments made in compliance with federal regulations or scholarship requirements or if a third party fails to make payments to Walsh College. Federal regulations prohibit the use of Title IV funds to pay late fees. Students are responsible to pay late fees directly to Walsh College before the next payment due date.

Dropping courses is the responsibility of the student. Instructors and advisors do not register, drop, or withdraw students from courses. Students are not automatically dropped for non-payment or non-attendance of current courses. All future courses will be dropped if full tuition payment is not made by the semester end date.

Note: Walsh College does not mail printed statements nor send notifications prior to the payment dates. Students must view their account statements online via the Walsh Student Portal to check their account balance. Students with a past due balance will not be permitted to register for classes or receive a diploma, certificate, and/or academic transcript.

Indebtedness to Walsh College

A student who is indebted to Walsh College will not be permitted to register for classes, receive their diploma or certificate, and/or academic transcript. All future courses will be dropped if full tuition payment is not made by the semester end date. All indebtedness to Walsh College must be paid in full and all materials and/or books borrowed from the library or a faculty member must be returned prior to the student receiving a diploma or certificate and/or academic transcript. A student with a past-due balance will be sent to collections.

Tax Information

1098-T forms will be processed for all students with Qualified Tuition and Related Expenses (QTRE) paid (up to the amount billed) during the calendar year by January 31. Students can sign up to receive their 1098-T electronically by signing up for electronic consent. To sign up for electronic consent or view a 1098-T online, log in to the Walsh Student Portal. Go to the Student Accounts/Billing card then click on Student Tax Information.

The dollar amounts reported on your Form 1098-T may assist you in completing IRS Form 8863 – the form used for calculating the education tax credits that a taxpayer may claim as part of your tax return. Walsh College cannot provide tax advice or determine if students are eligible for a tax credit. Please consult a tax advisor or visit the IRS website at www.irs.gov. Tip: Search the IRS site for “Form 8863.”

W-9S

The IRS requires Walsh College to collect and provide correct identifying numbers to file certain information returns such as Form 1098-T Tuition Statement. This is a social security number (SSN) or individual taxpayer identification number (ITIN). Please note that non-resident aliens who do not have income that is subject to tax are not required to supply this information to Walsh.

If the identifying number has not been provided, please provide it online through the Walsh Student Portal. Go to the Student Record Forms card then click Submit Social Security Number.

Failure to provide the correct identifying number could result in a penalty from the IRS imposed on each incorrect document.

Submit the completed W-9S forms by December 1 to:

Walsh College

Attn: Office of Finance and Accounting
3838 Livernois Road
Troy, MI 48083

Records and Registration

The Records and Registration office processes registration requests, student record changes, enrollment and degree verifications, graduation audits, transcript requests and diploma orders. The office also processes requests related to benefit certification for veteran students.

Academic Transcript Requests

Official student records, including transcripts, are privileged, confidential information and are not open to public inspection or released to a third party without the student's written consent. Therefore, transcripts must be requested in writing by the student or the student's authorized legal representative.

Walsh College has partnered with the National Student Clearinghouse (www.studentclearinghouse.org) to offer an online option for ordering and receiving official transcripts. Transcripts ordered online can be delivered by email or U. S. Mail. The processing fee for an electronic PDF version of official Walsh College transcripts is $5.00. This charge is paid directly to the National Student Clearinghouse, not to Walsh College.

Walsh College continues to produce and mail paper transcripts free of charge. A Transcript Request Form may be obtained by contacting records@walshcollege.edu. Requests for transcripts cannot be accepted via phone.

Official transcripts will not be provided for those with outstanding financial obligations. The eTranscript service may not be available for students who last attended Walsh College before 1990. Contact records@walshcollege.edu for more information.

Transcripts issued directly to the student will be stamped "Issued to Student" and should be considered unofficial. In accordance with the Family Educational Rights and Privacy Act (FERPA), official transcripts issued to Walsh College from previously attended colleges and universities are furnished in confidence and are considered part of the student's educational record. Therefore, duplication of the student's previous official college transcripts will not be permitted. Walsh College does not fax academic transcripts to students, employers, or agencies under any circumstances.

Change of Student Personal Information

Students may update personal information such as name, address, and phone numbers by completing a Student Record Change form through the Walsh College Student Portal, by sending a request from a Walsh College email account, or by mailing or faxing a letter with the new information to the Records and Registration office. To ensure continued security of student information, students should use their student identification number on all Walsh College forms. Legal name, Social Security number, and/or birth date changes must be accompanied by legal documents verifying that the information is correct at the time the request is made. Students are responsible for any communication sent by Walsh College to the last address reported to the Records and Registration office.

Chosen Name Policy

Walsh College understands that students use names to identify themselves that may differ from their legal name. The College is able to use a chosen name on class schedules, class rosters, Walsh College email display, Moodle, student ID card, and My Progress/Program Plan. Students may also select a pronoun and gender identity that can be displayed in self-service for students.

A chosen name, pronoun and/or gender identity can be added to a student's record by adding this information directly to the User Profile section in Self-Service for Students or by completing a Student Record Change Form and submitting it to the Records and Registration office.

A student's legal name will be used on official college records such as transcripts, diplomas, commencement documents, enrollment verifications, financial aid and billing records, and I-20 forms. If a student wishes to change their legal name with the College, a Student Record Change form can be submitted to the Records & Registration office with appropriate supporting documentation.

Degree and Diploma Information

Degrees are published on transcripts four to six weeks after the completion of a student's final semester.

Diplomas are prepared by our official diploma vendor, the Michael Sutter company. Diplomas will be automatically mailed to the address on file with the Records and Registration office four to six weeks after degrees are published. Diplomas are not presented at the commencement ceremony.

Diplomas list degree name, major, and academic honors.

Diplomas will not be mailed until all financial holds have been resolved.

Graduates may order additional copies of their diploma for a fee. Duplicate diplomas can be ordered by visiting www.michaelsutter.com/walsh.

Student Identification Number

Upon admittance to Walsh College, students will be issued a unique student identification number that will serve as the primary student identifier in maintaining permanent academic records. The student identification number should be used with all transactions such as registration, add/drop, transcript request, certification request, financial transactions, and internal financial aid, scholarship, and veterans' forms. Since the student identification number is a unique identifier, students should guard its security carefully.

A student who forgets their student identification number can obtain it in the following ways: online through the Walsh College Student Portal or by calling the Records and Registration office.

Students are required to submit Social Security numbers with their federal and state financial aid applications, loan programs forms, scholarship, and veteran certification forms. Social Security numbers or student identification numbers are not released to agencies or individuals outside Walsh College without the written permission of the student, except as permissible under the Federal Educational Rights and Privacy Act (FERPA).

Student Life

Walsh encourages students to get involved in student events and activities to explore their interests, develop leadership skills, and build a professional network. For more information, contact the Office of Student Life at 248-823-1346 or studentlife@walshcollege.edu.

Delta Mu Delta

Delta Mu Delta is an international honor society in business administration that recognizes and encourages academic excellence. Founded in 1913 by a distinguished group of professors led by the Dean of Harvard University, Delta Mu Delta membership provides academic recognition for a lifetime.

The Gamma Eta chapter of Delta Mu Delta was established at Walsh in 1976, becoming the 79th chapter nationwide. Membership is by invitation only. Four times a year, qualifying students are mailed an invitation to join. To qualify, candidates must first achieve the required GPA (3.300 for bachelor's and 3.600 for master's), and then fall within the top 20 percent of the GPA in their class.

Delta Mu Delta candidates/graduates are noted in the Walsh College commencement program. For more information,

visit walshcollege.edu/delta-mu-delta.

International Student Organization

The International Student Organization (ISO) is dedicated to enhancing a global location environment among international and American students. The organization advocates bringing different cultures together to encourage friendships and celebrate diversity. For more information, visit walshcollege.edu/international-student-organization.

Tutoring

Students have the option to meet for 1 hour per week per course with a private tutor free of charge for certain Walsh College courses. Tutoring availability and appointment scheduling can be found in Navigate Student App. Log into Navigate and then select Appointments > Schedule an Appointment > Tutoring.

All students choosing this option are responsible for following the Private Tutor Guidelines.

If the course you are looking for is not listed in Navigate, please email Tutoring Services for other resources at tutoring@walshcollege.edu.

While not every course will have an available tutor, there are additional resources available. Students are encouraged to utilize Navigate's Study Buddies feature that allows a student to connect with other students in their class sections who are interested in studying together outside of class.

International Student Information

International Student Services

International Student Services provides support programs and services to assist F-1 international students in achieving their goals. All F-1 international students must meet with their international student advisor/Designated School Official (DSO) prior to their first semester and are encouraged to meet each semester. International students should meet with their international student advisor/DSO if they experience academic difficulties, have questions about their academic program, or seek tutoring assistance. Visit walshcollege.edu/international-students for the most up to date information including Science, Technology, Engineering, and Mathematics (STEM) designated programs, Optional Practical Training (OPT), Curricular Practical Training (CPT), and more.

Admission on a F-1 Student Visa

Individuals seeking admission to Walsh College on an F-1 Student Visa must submit an application for admission and meet the general admission requirements for bachelor's, master's, or doctoral degree programs. In addition, international and domestic student applicants whose education was completed outside of the United States must provide the following to be admissible:

- An official international transcript evaluation by a National Association of Credential Evaluation Services (NACES) approved agency.
- Provide the required F1 International Student Packet documents including official statements of financial support through personal or sponsored funds.
- Have maintained good standing of their previous F-1 status (applicable to transfer students) according to United States Citizenship and Immigration Service (USCIS) regulations.
- All application materials should be available for consideration by the international student advisor/DSO at least eight weeks prior to the first date of the semester for which the applicant is seeking admission. Only upon full admission to Walsh College will an I-20 be issued. All student visa holders are required to maintain full-time standing as defined in the Student Enrollment Classification section and pursue their designated program of study.
- **Bachelor's and Master's level students** for whom English is not their first language must provide proof of English language proficiency. This proof may be in the form of one of the following:
    - TOEFL score of 79-80 (internet-based) or 550 written; or
    - MELAB score of 80; or
    - MTELP score of 80 (available free through Walsh); or
    - IELTS score of 6.5; or
    - Duolingo English score of 110; or
    - PTE A score of 53; or
    - Successful completion of Level 112 from ELS Language Centers; or
    - Successful completion of highest level of ESL program from an accredited U.S. institution; or
    - Successful completion of an English composition course from an accredited U.S. institution; or

    - Completion of a college degree from an accredited U.S. institution.

- **Doctoral level students** for whom English is not their first language must provide proof of English language proficiency. This proof may be in the form of one of the following:
    - TOEFL score of 85 (internet-based) or 550 written; or
    - MELAB score of 80; or
    - MTELP score of 80 (available free through Walsh); or
    - IELTS score of 6.5; or
    - Duolingo English score of 115; or
    - PTE A score of 59; or
    - Successful completion of Level 112 from ELS Language Centers; or
    - Successful completion of highest level of ESL program from an accredited U.S. institution; or
    - Successful completion of an English composition course from an accredited U.S. institution; or
    - Completion of a college degree from an accredited U.S. institution.

Upon Admission to Walsh College, students attending on a F-1 student visa are required to:

- **Ensure requirements are met to maintain compliance with F-1 student visa requirements.**
- Purchase health insurance through Walsh College or provide proof of personal coverage. Please visit our website at walshcollege.edu/international-students for more information.
- Arrange for their own living accommodations and transportation to and from locations. Walsh College does not offer residential facilities or transportation to classes.

Maintaining F1 Student Status

Full-time Registration Requirements and Exceptions for F1 Students

In general, F-1 students must be registered full-time. This is defined as at least:

- 12 credits each semester for bachelor's degree seeking students
- 6 credits each semester for master's and doctoral degree seeking students

Only one online class may count towards the minimum credit amount each semester. Students should not register for fewer than the required number of credits or withdraw from a course without first receiving permission from the school DSO. Part-time studies could jeopardize the student's stay in the U.S. and make a student ineligible for F-1 benefits.

Progress in the F1 Student studies

To maintain status, an F-1 student is also required to "make progress". Making progress includes, but is not limited to, enrolling in the proper courses required for degree completion, maintaining satisfactory academic progress, and continually meeting all institutional enrollment requirements.

In case an F1 student is academically dismissed or suspended, the SEVIS record will be terminated within 21 days from receiving the note about dismissal/suspension. In case a student is dismissed or suspended, transfer to a different school is strongly recommended, otherwise student has to make plans to leave the US after the record is terminated,

there is no grace period after SEVIS termination.

F1 Guests Students need to present a copy of their current I20 from their home school prior to enrolling in Walsh College classes.

Border Commuters

The Border Commuter category/I-20 is an option for students who are citizens of Canada and who attend a U.S. institution within 75 miles of the U.S. and Canada border. Border Commuters may attend full-time or part-time. Students may change from a full-time I-20 to a part-time I-20.

Full time and Part-Time Border Commuters

Full-time border commuter students must be enrolled full-time every semester to maintain their F-1 visa status. All border commuters who wish to attend Walsh College will be issued an I-20 for one semester of enrollment. The student must be enrolled in at least one in-person academic course to maintain part-time border commuter visa status. The student must request a renewal of the I-20 every semester before the expiration date on the I-20. If the request is made after the end date, the student falls out of F-1 status and must request a reinstatement of the F-1 status and pay a new SEVIS again.

Border Commuters are subject to the following rules:

- Students do not live in the U.S.
- Students do not have an F-2 dependent.
- Students can work on or off campus through Curricular Practical Training (CPT)
- Students must renew the I-20 every semester before the expiration date located on page 1 of the I-20. This gives students continuous status which is important for maintaining eligibility for work authorization. If students do not renew the I-20 on time, they must wait until they have three terms of continuous status for work eligibility.
- Students can apply for post-completion Optional Practical Training (OPT) work permit by filing an application with USCIS.

Change of Academic Level

If the student completes the current program of study and plans to continue at Walsh College in another program (for example, change from a BBA degree program to an MBA program or MS to MBA), your I-20 must be updated.

Change of Major

If you change your major (bachelor's degrees) or program (master's degrees), you will be issued a new I-20.

Name Change

The name on your I-20 should match the name on your passport. If you change any part of your legal name—first/given name, middle name, or last/family name—on your passport, this change should be reflected on your I-20. Note that SEVIS is a separate database from the college database.

Health Insurance

Walsh College requires all F-1 international students to have health insurance coverage that meets the College's standards. You must show proof of insurance at the end of the first semester. Students who do not show proof of health insurance will not be allowed to register for classes or continue enrollment.

Failure to comply with any of the rules can result in the loss of your F-1 immigration status and possibly the accrual of unlawful presence. The Department of Homeland Security has more information on maintaining status on its website studyinthestates.dhs.gov/students/maintaining-status .

Loss of F-1 Status:

There is a process to apply for reinstatement should you violate the terms of your F-1 status, however it is a very complicated procedure. The college DSO/advisor can assist students with basic information on F-1 reinstatement, but you may need to obtain legal advice from a trusted immigration attorney as well. Information regarding reinstatement can be found on the Department of Homeland Security website studyinthestates.dhs.gov/sevis-help-hub/student-records/certificates-of-eligibility/reinstatement-coe-form-i-20.

Curricular Practical Training

Curricular Practical Training (CPT) is a practical training that occurs during a student's program of study. CPT is authorized for students that wish to engage in an internship for their specific degree. CPT activities must relate directly to a student's major area of study and must be an integral part of the school's established curriculum.

A Walsh College Designated School Official (DSO) may authorize CPT for an F-1 student if the student meets the following criteria:

- Has been lawfully enrolled on a full-time basis, 12 credits for bachelor's level students and 6 credit hours for master's level students for one full year (minimum of 3 semesters at Walsh).
- Has secured a training position.
- Position was approved by the academic department chairperson.
- Student has signed the Student Internship Agreement.

CPT training and process:
The employer or company providing the CPT must officially offer the F-1 student an internship opportunity. The employer or company must provide a written job offer letter that must:

- Be provided on the company's letterhead.
- Be addressed to the student.
- Include a job title.
- Provide a detailed job description (at least a few sentences describing specific duties, tasks, goals, etc.).
- Include address where employment will take place (street, city, state, and zip code). If remote position, this must be specified in the letter and list the company's physical address.
- Specify number of work hours per week.
- Specify start and end dates of CPT employment (CPT can only be authorized one term at a time).

Applying for CPT:
F-1 students who want to pursue a CPT should plan ahead. CPT authorization takes 1-2 weeks to process and requires several documents that may take time to compile. If a student does not have a Social Security number, they must apply with the Social Security Administration to obtain their Social Security number. It may take up to three weeks to obtain the number.

All required documentation must be submitted to the academic advisor/DSO. The academic advisor/DSO will submit the job offer to the academic department chairperson for review.

Certain programs have an internship course required in the degree program/curriculum, and once CPT is approved, the student will be required to register for the internship class.

For degree programs that do not require an internship course, an internship course may be substituted for a required

capstone class. The academic advisor/DSO will request a course substitution on behalf of a student. Upon approval, student will be required to register for the internship course.

Students must be registered for the CPT or internship course for an I-20 with CPT authorization to be issued.

Students will receive an email once the I-20 is issued and will be required to sign the I-20 for validation, it is the student's responsibility to keep all I-20s in a personal file.

CPT and unpaid Internship:
CPT is strongly recommended for all unpaid internships. CPT authorization by the school serves to demonstrate that this internship is part of the curriculum.

It is the DSO's recommendation that students apply for CPT authorization if student has an internship offer (paid or unpaid) that meets CPT eligibility criteria.

Part-Time vs. Full-Time CPT:
Part-time CPT: Employment for 20 hours or less per week is considered part-time. Students must be simultaneously enrolled in classes full-time and be physically present on campus to maintain lawful F-1 status during approved CPT.

Full-time CPT: Employment for more than 20 hours per week is full-time. Please be aware that 12 months or more of full-time CPT will eliminate eligibility for Optional Practical Training (OPT).

CPT Extension:
Extension of the CPT is possible only if student contacts the DSO providing a letter from the employer offering an extension of their internship at least two weeks to the current CPT expiration.

To receive an extension of a full-time internship, students must maintain the minimum required GPA in their program; 2.000 for bachelor's degree students, and 3.000 for master's degree students.

A new job offer must be submitted for approval if changing an employer or extending an internship with a new position in the same company.

Over 12 months of full time CPT will eliminate the student's eligibility for Optional Practical Training (OPT).

IMPORTANT: F1 students should never begin/continue practical training UNTIL they have the I-20 in hand that provides authorization for the curricular practical training. If the student continues to work without this authorization, they are in violation of their status and SEVIS record needs to be immediately terminated.

Veteran Student Information

Walsh College holds military service to our country in high honor and values the life experience veterans and service members bring to our educational community. Veterans with questions or in need of assistance can contact Walsh Veteran Services at veterans@walshcollege.edu. Students can also access information on veteran issues at our Veterans Services website, walshcollege.edu/veteran-services, or directly to the U.S. Department of Veteran Affairs (VA)'s website, www.va.gov.

Admission Procedures

An admission application is required for consideration for admission to any Walsh College program. Admitted students may first enroll in any semester of fall, winter, spring, or summer.

- Applicants must submit their application along with required materials for evaluation minimally one week in advance of their intended first semester.
- Veterans and service members are able to transfer in college credit from their military service. To apply military credits toward any program or certificate, a student must submit a military transcript. Transcript services are offered through the American Council on Education.
    - Acceptable transcripts are the Joint Services Transcript (JST), AARTS, SMARTS, CCAF, and Coast Guard Institute. Also accepted are DSST Examinations and CLEP Examinations. Official transcripts can be requested through https://jst.doded.mil/official.html and through www.airuniversity.af.mil.

To facilitate the admissions process, applicants are encouraged to submit student or unofficial copies of transcripts.

- An individual may be admitted on a contingent basis upon review of unofficial transcripts. A student's admissions status will remain contingent until receipt of final official transcripts and fulfillment of minimum admissions grade point average requirements.

Full admission to Walsh College will be granted only upon receipt of official transcripts and required documentation used to determine admission.

- Final, official transcripts must be received prior to the second semester of enrollment. It is the responsibility of the applicant to request that official transcripts be sent directly to Walsh College.
- Transcripts emailed from, forwarded, mailed, or hand-delivered by the student are not considered official.
- Indebtedness or transcript holds at another institution may prevent processing of the admissions application and/or registration.

To apply to any Walsh College degree program, an online admissions application must be submitted. The admissions application fee is waived for all veterans and service members applying into a bachelor's, master's, doctoral or non-degree program. See Bachelor's Degree Admission Requirements (p. 20), Master's Degree Admission Requirements (p. 22), Master's Level Certificate Admissions Requirements (p. 24), or Doctoral Degree Admission Requirements (p. 26) for more information.

Academic Advising

Academic advisors provide support programs and services to assist veterans and military students to achieve their educational goals. Service members, veterans, and their families (SMVF) should meet with their advisor regarding academic difficulties, questions about their academic program, or to seek tutoring assistance.

The academic Program Plan provided to students upon admission outlines the course of study at Walsh College based on

the academic catalog in effect at the time of admittance. Students may change programs of study, major, or degree to the newest catalog year. Military education benefit recipients must notify a School Certifying Official at veterans@walshcollege.edu to ensure appropriate changes are made to their VA file. Students are encouraged to review their program of study each year. An advisor can confirm specific courses remaining for program completion and review the cumulative grade point average to ensure that students are meeting the expected requirements.

Student Enrollment Classification

For specific rate of pursuit information based on your individual situation, please contact the Department of Veterans Affairs (VA) www.va.gov or by calling 800-442-4551.

Enrollment verification will be determined based on course-level enrollment (bachelor's, master's, or doctoral) and classification based on number of semester credit hours taken.

Military Orders

A student who receives military orders (deployment, training, etc.) while already registered for a term must email veterans@walshcollege.edu. The student will need to submit a copy of the military orders and a request to drop or withdraw from the course(s). If the activation date of the order was unknown at the time the student registered, the tuition/fees can be refunded and the enrollment certification updated, if necessary. To have the tuition/fees refunded, refer to the Tuition Refund Exception policy (p. 249) in this academic catalog.

Walsh College understands that students may not be given much notice about a deployment or military order. In these situations, be sure to contact veterans@walshcollege.edu prior to deployment. This allows Walsh College to initiate processes to ensure benefits are maximized, out-of-pocket expenses are minimized, and the student's academic record is not adversely affected.

If the student was deployed or activated and was unable to attend for 12 months or longer, the student needs to contact an academic advisor. The student has the option to move to the newest version of the academic program or stay on the same program they were on at the time of the deployment. If the Veteran opts to move to the newest program, all policies of the newest academic catalog will apply and the student may not switch back.

GI Bill® Recipients

Walsh College has been approved by the Michigan Department of Labor and Economic Opportunity to offer training and education for veterans and other eligible persons under the Department of Veterans Affairs (VA) educational programs. To receive VA benefits, a student must be admitted to Walsh College as a degree or certificate-seeking student. All certification forms can be found at walshcollege.edu/veteran-services.

GI Bill® Chapters MGIB-AD (30), Post 9/11 (33), Survivors and Dependents' Educational Assistance Program (35), and MGIB-SR (1606)

Students using any of these GI Bill® benefit chapters should visit www.va.gov for the latest information regarding eligibility. Once admitted, GI Bill® recipients must submit the Benefit Authorization Form each term before the student's enrollment can be certified with VA.

A student attending another institution for approved college credit that will be applied toward a Walsh College degree program may have courses at both colleges apply toward GI Bill® certification. Both school certifications are combined to equal the student's full rate of pursuit. The student must notify a School Certifying Official at veterans@walshcollege.edu to request a Parent School Letter be sent to the secondary educational institution. Certification of enrollment at the other institution will apply only toward courses within the student's declared academic program at Walsh College.

Once the student is admitted, registered, and has submitted all required documents, the student's enrollment will be certified with VA. Only courses that apply to the approved academic program at Walsh College can be certified for

educational benefits.

It is the responsibility of each student receiving GI Bill® educational benefits to notify a School Certifying Official at veterans@walshcollege.eduof any changes in enrollment, program status, address, or benefits. A student receiving these benefits is expected to maintain the same standards of academic progress as all other students. Walsh College is required to notify the VA when a student graduates, is dismissed, increases or reduces enrollment (adds, drops, or withdrawals). Walsh College is required to report reductions in enrollment (drop or withdrawals) to VA. The date reported to VA will be the day the drop request was submitted to Walsh College. Reductions reported could lead to an overpayment situation and a student debt to VA or Walsh College. If mitigating circumstances exist (death in the family, illness or injury, or unavoidable changes in employment, military service, or childcare, etc.), notify a School Certifying Official at veterans@walshcollege.edu.

VA will pay for courses that were not successfully completed and are required to be retaken for graduation. VA will not pay for courses that were successfully completed and retaken for a higher grade. VA will not pay for any course involving the cultivation, sale, or distribution of marijuana.

Students must notify a School Certifying Official at veterans@walshcollege.edu when they have exhausted their GI Bill® benefits.

Veteran Readiness and Employment (Chapter 31)

Walsh College must follow all requirements detailed on the authorization form provided by the case manager through the Tungsten Network®. Any changes in enrollment or academic status must be reported by a School Certifying Official to the student's case manager via email or through VA-Once. Chapter 31 recipients cannot be certified without a current authorization on file, and it is the student's responsibility to work with the case manager to provide this authorization before the term begins.

Housing Information

If eligible for housing under the Post 9/11 GI Bill®, housing payments are paid on the first of the month for the previous month's housing. To obtain the full housing allowance a student must be enrolled in what the VA considers full time and in at least one resident course. To be eligible for any portion of housing, the student must be enrolled over half time each certified term. Housing amounts are prorated based on rate of pursuit. A student enrolled half time is not eligible for any housing payments.

In addition to rate of pursuit, a student taking all distance learning courses would be eligible for only 50% of the national average for MHA.

Post 9/11 GI Bill® students who receive housing payments and/or kicker payments are required to verify their enrollment at the end of each month to continue receiving their payments. Students can verify enrollment via text, email, or online at VA.gov. See benefits.va.gov/gibill for more information.

Payment Due Date Extension

Students that have documentation on file (TA Authorization Form, Veteran Readiness & Employment Authorization Form, or Certificate of Eligibility) verifying their use of Federal Tuition Assistance, Veteran Readiness & Employment or the GI Bill® to fund their education are granted a payment due date extension for the semesters they are certified/invoiced. Tuition and fee payments are extended until the first payment due date of the subsequent term (minimum of 90 days after invoice or certification processed). Walsh College will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement funding from one of the above-mentioned programs.

Payment Information (Post 9/11 and Veteran Readiness and Employment)

Walsh College must review all tuition and fee payments made for a student receiving GI Bill® or Veteran Readiness and Employment funds.

If funding from outside sources is tuition and fee specific, Walsh College is required to submit the remaining tuition and fees after the funding is applied to the student account. These reduced tuition and fee amounts are reported to VA regardless of when funds are applied to the student account and could cause a debt situation with the VA. To confirm if funds received are Title IV funds, contact the Financial Aid office. For questions pertaining to this regulation, contact the Education Benefits Call Center at 888-442-4551.

Yellow Ribbon Program

Walsh College is an approved Yellow Ribbon school. This Yellow Ribbon funding is available to students who are 100% eligible for the Post 9/11 GI Bill®. If the student's tuition and fees amount over the academic year will exceed the established cap set by VA, the student could be eligible to use Yellow Ribbon funding to cover costs in excess of the cap. When a student is certified for Yellow Ribbon benefits, Walsh College and VA split the cost of the tuition and fees that exceed the established cap. Contact veterans@walshcollege.edu for details.

Scholarship Categories

A variety of funding opportunities are available for Walsh College students. Most of these scholarships are based upon academic achievement, minority status, academic program, and/or financial need. Walsh College has Veteran Scholarships and a grant specific for active duty and reserve members. See the Financial Aid and Scholarships (p. 33) section of the academic catalog for full scholarship details and opportunities.

County Veteran Services

There are Veteran Services available in surrounding counties. Walsh College strongly encourages veterans to reach out to their local County Veteran Services office for assistance with Veteran Benefits. Veteran Services offices help Veterans determine all benefits (burial, health, education, home loans, pension, disability, etc.) available to them. If there is no Veteran Services office in the county in which a Walsh student resides, they can go to the Oakland County Veteran Services office for assistance. For information on Oakland County Veteran Services office, please refer to their website: www.oakgov.com/government/veterans.

Walsh College Programs

Bachelor's Degree Programs

Bachelor of Accountancy (p. 60)

Bachelor of Business Administration
with majors in:
Accounting (p. 62)
Business Analytics (p. 64)
Entrepreneurship (p. 67)
Finance (p. 69)
General Business (p. 71)
Human Resource Management (p. 73)
Information Systems Management (p. 75)
International Business (p. 78)
Management (p. 80)
Marketing (p. 82)
Operations (p. 84)
Project Management (p. 86)

Bachelor of Science in Applied Management (p. 88)

Bachelor of Science in Information Technology
with majors in:
Automotive Cybersecurity (p. 90)
Business Information Systems (p. 92)
Cybersecurity (p. 94)
Data Analytics (p. 96)
General Information Technology (p. 98)
Programming (p. 100)
Project Management (p. 102)

Master's Degree Programs

Master of Business Administration (p. 105)

STEM Master of Business Administration* (p. 108)

Master of Science in Accountancy (p. 110)

Master of Science in Artificial Intelligence and Machine Learning (p. 112)

Master of Science in Data Analytics (p. 112)

Master of Science in Finance (p. 115)

Master of Science in Information Technology (p. 117)

Master of Science in Information Technology Leadership (p. 119)

Master of Science in Management (p. 120)

Master of Science in Marketing (p. 122)

Master of Science in Taxation (p. 124)

Dual Master's Degree Programs

Master of Business Administration and Master of Science in Finance (p. 126)

Master of Business Administration and Master of Science in Management (p. 129)

Master of Business Administration and Master of Science in Marketing (p. 134)

STEM Master of Business Administration and Master of Science in Information Technology Leadership (p. 137)

Master of Science in Accountancy and Master of Business Administration (p. 140)

Master's Level Certificate Programs

Cybersecurity Certificate (p. 143)

Data Analytics Certificate (p. 144)

Global Project and Program Management Certificate (p. 145)

Human Resource Management Certificate (p. 145)

Strategic Business Communication Certificate (p. 147)

Vehicle Cybersecurity Certificate (p. 147)

Doctoral Degree Programs

Doctor of Business Administration* (p. 149)

*ACBSP requires new programs to be in place for two years and have graduates from the program before it will be reviewed for accreditation.

Bachelor's Degree Programs

This section of the academic catalog provides information on Walsh College bachelor's degree programs and requirements.

Bachelor of Accountancy

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
FIN 406	FINANCIAL STATEMENT ANALYSIS	3
FIN 460	FUNDAMENTALS OF FINANCIAL FRAUD	3

IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

ACCOUNTING CORE COURSES

ACC 301	FINANCIAL ACCOUNTING I	3
ACC 302	FINANCIAL ACCOUNTING II	3
ACC 303	FINANCIAL ACCOUNTING III	3
ACC 315	ETHICS IN ACCOUNTING	3
ACC 316	TOOLS FOR ACCOUNTING ANALYTICS	3
ACC 406	ACCOUNTING INFORMATION SYSTEMS	3
ACC 415	AUDITING	3
ACC 470	FORENSIC ACCOUNTING	3
ACC 484	APPLIED MANAGERIAL SIMULATION	3
ACC 485	BUSINESS SIMULATION	3
TAX 495	TAX AND BUSINESS TAXATION I	3
TAX 496	TAX AND BUSINESS TAXATION II	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Accountancy degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 45 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 45 semester credit hours in residence in accounting and tax coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.

- Achieve a grade point average of 2.000 (“C”) or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 (“C”) or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on “My Progress” on the Academic Records card.

Bachelor of Business Administration Accounting Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

ACCOUNTING MAJOR COURSES

ACC 301	FINANCIAL ACCOUNTING I	3
ACC 302	FINANCIAL ACCOUNTING II	3
ACC 303	FINANCIAL ACCOUNTING III	3
ACC 315	ETHICS IN ACCOUNTING	3
ACC 406	ACCOUNTING INFORMATION SYSTEMS	3
ACC 484	APPLIED MANAGERIAL SIMULATION	3
TAX 495	TAX AND BUSINESS TAXATION I	3

REQUIRED MAJOR ELECTIVES

Successfully complete three courses for nine credits not already required in the program. Courses can be chosen from the following:

ACC 415	AUDITING	3
ACC 470	FORENSIC ACCOUNTING	3
ACC 477	PAYROLL ACCOUNTING	3
ACC 485	BUSINESS SIMULATION	3
	ANY 300-400 LEVEL FINANCE COURSE	3
	ANY 300-400 LEVEL INFORMATION TECHNOLOGY COURSE	3
	ANY 300-400 LEVEL MANAGEMENT COURSE	3
	ANY 300-400 LEVEL MARKETING COURSE	3
	ANY 300-400 LEVEL TAXATION COURSE	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration Accounting degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in accounting coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Business Administration Business Analytics Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

BUSINESS ANALYTICS MAJOR COURSES

IT 203	INTRODUCTION TO PROGRAMMING	3
IT 410	PRINCIPLES OF SOFTWARE ENGINEERING	3
IT 445	PROGRAMMING FOR DATA ANALYSIS	3
IT 456	MACHINE LEARNING	3
IT 544	DATA VISUALIZATION AND PREDICTIVE MODELING	3
MGT 454	PROJECT MANAGEMENT	3
QM 400	ANALYTICS MATHEMATICS & TOOLS FOR PROBLEM SOLVING	3
QM 504	PRINCIPLES OF DATA ANALYTICS	3
QM 505	DATA DRIVEN DECISION MAKING	3
QM 600	PRESCRIPTIVE ANALYSIS	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration Business Analytics degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221) section for more information.
- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in information technology and quantitative methods coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Business Administration Entrepreneurship Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

ENTREPRENEURSHIP MAJOR COURSES

FIN 407	ENTREPRENEURIAL FINANCE	3
MGT 315	SUSTAINABILITY AND INNOVATION	3
MGT 406	SMALL BUSINESS LEGAL AND TAX ISSUES	3
MGT 454	PROJECT MANAGEMENT	3
MGT 463	MANAGING TECHNOLOGY AS A STRATEGIC RESOURCE	3
MGT 468	ENTREPRENEURSHIP: FROM VISION TO PITCH	3
MKT 415	CONSUMER AND BUYER BEHAVIOR	3
	ANY 300-400 LEVEL ELECTIVE	3
	ANY 300-400 LEVEL ELECTIVE	3
	ANY 300-400 LEVEL ELECTIVE	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration Entrepreneurship degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in management coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.

- Achieve a cumulative grade point average of 2.000 (“C”) or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on “My Progress” on the Academic Records card.

Bachelor of Business Administration Finance Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3

IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

FINANCE MAJOR COURSES

ECN 405	MANAGERIAL ECONOMICS	3
FIN 321	BUSINESS AND RISK	3
FIN 403	INVESTMENT MANAGEMENT	3
FIN 406	FINANCIAL STATEMENT ANALYSIS	3
FIN 412	INTERNATIONAL ECONOMICS AND FINANCE	3
FIN 425	FINANCIAL MODELING	3
FIN 430	BUSINESS DECISIONS AND VALUE GENERATION	3
FIN 490	FINANCE CAPSTONE SIMULATION	3

REQUIRED MAJOR ELECTIVES

Successfully complete two courses for six credits not already required in the program. Courses can be chosen from the following:

FIN 401	PERSONAL WEALTH MANAGEMENT	3
FIN 407	ENTREPRENEURIAL FINANCE	3
FIN 419	AMERICAN COMMERCE: PAST, PRESENT, AND FUTURE	3
FIN 420	REAL ESTATE PRINCIPLES	3
FIN 460	FUNDAMENTALS OF FINANCIAL FRAUD	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration Finance degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree

candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.

- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in finance coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Business Administration General Business Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3

MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

GENERAL BUSINESS MAJOR COURSES

MGT 453	ORGANIZATIONAL LEADERSHIP	3
MGT 454	PROJECT MANAGEMENT	3
	ANY 300-400 LEVEL ACCOUNTING COURSE	3
	ANY 300-400 LEVEL FINANCE COURSE	3
	ANY 300-400 LEVEL MANAGEMENT COURSE	3
	ANY 300-400 LEVEL ELECTIVE	3
	ANY 300-400 LEVEL ELECTIVE	3
	ANY 300-400 LEVEL ELECTIVE	3
	ANY 300-400 LEVEL ELECTIVE	3
	ANY 300-400 LEVEL ELECTIVE	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration General Business degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in management coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Business Administration Human Resource Management Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

HUMAN RESOURCE MANAGEMENT MAJOR COURSES

MGT 315	SUSTAINABILITY AND INNOVATION	3
MGT 404	HUMAN RESOURCE MANAGEMENT	3
MGT 405	MANAGEMENT AND LABOR RELATIONS	3
MGT 406	SMALL BUSINESS LEGAL AND TAX ISSUES	3
MGT 453	ORGANIZATIONAL LEADERSHIP	3
MGT 454	PROJECT MANAGEMENT	3
MGT 457	GLOBAL MANAGEMENT	3
MGT 462	DIVERSITY AND INCLUSION	3
MGT 463	MANAGING TECHNOLOGY AS A STRATEGIC RESOURCE	3
	ANY 300-400 LEVEL ELECTIVE	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration Human Resource Management degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in management coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Business Administration Information Systems Management Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

INFORMATION SYSTEMS MANAGEMENT MAJOR COURSES

IT 204	INTRODUCTION TO SECURITY	3
IT 402	SYSTEMS ANALYSIS AND DESIGN	3
IT 403	PROJECT MANAGEMENT & ITIL FRAMEWORK	3
IT 430	AGILE PROJECT MANAGEMENT AND SCRUM	3
IT 431	RISK MANAGEMENT AND GOVERNANCE	3
IT 461	SECURITY OPERATIONS AND AWARENESS	3

	ANY 300-400 LEVEL MANAGEMENT COURSE	3
	ANY 300-400 LEVEL MANAGEMENT COURSE	3
	ANY 300-400 LEVEL ACCOUNTING, ECONOMICS, OR FINANCE COURSE	3
	ANY 300-400 LEVEL ACCOUNTING, ECONOMICS, OR FINANCE COURSE	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration Information Systems Management degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in information technology coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Business Administration International Business Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

INTERNATIONAL BUSINESS MAJOR COURSES

ACC 301	FINANCIAL ACCOUNTING I	3
FIN 310	FINANCIAL MARKETS	3
FIN 321	BUSINESS AND RISK	3
FIN 403	INVESTMENT MANAGEMENT	3
FIN 406	FINANCIAL STATEMENT ANALYSIS	3
FIN 412	INTERNATIONAL ECONOMICS AND FINANCE	3
FIN 460	FUNDAMENTALS OF FINANCIAL FRAUD	3
MGT 407	INTERNATIONAL MANAGEMENT & LABOR RELATIONS	3
MGT 408	GLOBAL PROJECT MANAGEMENT STRATEGIES	3
MGT 457	GLOBAL MANAGEMENT	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration International Business degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in finance coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.

- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on “My Progress” on the Academic Records card.

Bachelor of Business Administration Management Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR	3

	BUSINESS	
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

MANAGEMENT MAJOR COURSES

IT 431	RISK MANAGEMENT AND GOVERNANCE	3
MGT 404	HUMAN RESOURCE MANAGEMENT	3
MGT 405	MANAGEMENT AND LABOR RELATIONS	3
MGT 453	ORGANIZATIONAL LEADERSHIP	3
MGT 454	PROJECT MANAGEMENT	3
MGT 457	GLOBAL MANAGEMENT	3
MGT 462	DIVERSITY AND INCLUSION	3
	ANY 300-400 LEVEL ELECTIVE	3
	ANY 300-400 LEVEL ELECTIVE	3
	ANY 300-400 LEVEL ELECTIVE	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration Management degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in management coursework.

- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 (“C”) or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 (“C”) or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on “My Progress” on the Academic Records card.

Bachelor of Business Administration Marketing Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

MARKETING MAJOR COURSES

MKT 309	ADVERTISING AND PROMOTION MANAGEMENT	3
MKT 415	CONSUMER AND BUYER BEHAVIOR	3
MKT 435	MARKETING RESEARCH	3
MKT 460	STRATEGIC MARKETING	3
	ANY 300-400 LEVEL MARKETING COURSE	3
	ANY 300-400 LEVEL MARKETING COURSE	3
	ANY 300-400 LEVEL MARKETING COURSE	3
	ANY 300-400 LEVEL MANAGEMENT COURSE	3
	ANY 300-400 LEVEL ELECTIVE	3
	ANY 300-400 LEVEL ELECTIVE	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration Marketing degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following:

Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.

- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in marketing coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Business Administration Operations Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3
ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

OPERATIONS MAJOR COURSES

MGT 404	HUMAN RESOURCE MANAGEMENT	3
MGT 405	MANAGEMENT AND LABOR RELATIONS	3
MGT 418	PROCESS EFFICIENCY	3
MGT 419	CONTINUOUS IMPROVEMENT	3
MGT 420	PROCESS MATURITY	3
MGT 454	PROJECT MANAGEMENT	3
MGT 463	MANAGING TECHNOLOGY AS A STRATEGIC RESOURCE	3
MGT 465	SUPPLY CHAIN MANAGEMENT	3
	ANY 300-400 LEVEL ELECTIVE	3
	ANY 300-400 LEVEL ELECTIVE	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration Operations degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in management coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Business Administration Project Management Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201, ECN 202, and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ECN 202	PRINCIPLES OF ECONOMICS II	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 300	ACCOUNTING	3

ACC 310	MANAGERIAL ACCOUNTING	3
BL 420	THE LEGAL ENVIRONMENT OF BUSINESS	3
IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
FIN 315	FINANCIAL MANAGEMENT	3
IDS 400	CRITICAL THINKING FOR ETHICAL LEADERS	3
IT 335	CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS	3
MGT 410	PRODUCTION AND OPERATIONS MANAGEMENT	3
MGT 415	BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE	3
MKT 300	CONTEMPORARY MARKETING TRENDS	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

PROJECT MANAGEMENT MAJOR COURSES

IT 403	PROJECT MANAGEMENT & ITIL FRAMEWORK	3
IT 430	AGILE PROJECT MANAGEMENT AND SCRUM	3
IT 431	RISK MANAGEMENT AND GOVERNANCE	3
MGT 403	INTRODUCTION TO FINANCIAL MANAGEMENT	3
MGT 404	HUMAN RESOURCE MANAGEMENT	3
MGT 406	SMALL BUSINESS LEGAL AND TAX ISSUES	3
MGT 408	GLOBAL PROJECT MANAGEMENT STRATEGIES	3
MGT 457	GLOBAL MANAGEMENT	3
MGT 463	MANAGING TECHNOLOGY AS A STRATEGIC RESOURCE	3
MGT 465	SUPPLY CHAIN MANAGEMENT	3
	ANY 300-400 LEVEL ELECTIVE	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Business Administration Project Management degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 42 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 42 semester credit hours in residence in management coursework.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Science in Applied Management Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

An Associate in Applied Science degree is required to be admitted to this program. A minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ACC 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

ACC 100	SMALL BUSINESS ACCOUNTING	
COM 210	BUSINESS COMMUNICATIONS I	3

BUSINESS COURSES

IT 305	BUSINESS COMPUTING TOOLS	3
MGT 201	MANAGEMENT I	3
MGT 303	BEHAVIORAL MANAGEMENT	3
MKT 202	MARKETING I	3

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

APPLIED MANAGEMENT MAJOR COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
MGT 402	BUSINESS ETHICS AND LEGAL ISSUES	3
MGT 403	INTRODUCTION TO FINANCIAL MANAGEMENT	3
MGT 404	HUMAN RESOURCE MANAGEMENT	3
MGT 406	SMALL BUSINESS LEGAL AND TAX ISSUES	3
MGT 453	ORGANIZATIONAL LEADERSHIP	3
MGT 454	PROJECT MANAGEMENT	3
MGT 465	SUPPLY CHAIN MANAGEMENT	3
MGT 471	SMALL BUSINESS MANAGEMENT	3

CAPSTONE

MGT 461	BUSINESS STRATEGY AND POLICY (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Science in Applied Management degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student’s Walsh College transcript). A student’s program of study is

the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.

- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 30 semester credit hours in residence at Walsh College.
- Earn a minimum of 120 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 12 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Science in Information Technology Automotive Cybersecurity Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201 and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 201	PRINCIPLES OF ACCOUNTING I	
IT 201	INTRODUCTION TO NETWORKING	3
IT 202	INTRODUCTION TO DATABASES	3
IT 203	INTRODUCTION TO PROGRAMMING	3
IT 204	INTRODUCTION TO SECURITY	3
MGT 201	MANAGEMENT I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
IT 402	SYSTEMS ANALYSIS AND DESIGN	3
IT 405	NETWORKS & OPERATING SYSTEMS	3
IT 408	DATABASE DESIGN & DEVELOPMENT (SQL)	3
IT 417	FUNDAMENTALS OF CYBERSECURITY	3

AUTOMOTIVE CYBERSECURITY MAJOR COURSES

IT 407	SERVER VIRTUALIZATION & PERFORMANCE ENGINEERING	3
IT 410	PRINCIPLES OF SOFTWARE ENGINEERING	3
IT 412	ADVANCED PROGRAMMING	3
IT 419	ETHICAL HACKING STRATEGIES & TOOLS	3
IT 422	ADVANCED TEAM-BASED ATTACK/DEFEND TECHNIQUES	3
IT 451	AUTOMOTIVE NETWORK STRATEGIES, TOOLS, AND TECHNIQUES	3
IT 452	CONNECTED AUTOMOTIVE ECOSYSTEMS AND ATTACK SURFACES	3
IT 453	ADVANCED AUTOMOTIVE PENETRATION TESTING AND THREAT ANALYSIS	3
IT 462	SECURING CYBER PHYSICAL SYSTEMS	3
IT 499	COLLABORATIVE BUSINESS SYSTEMS (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Science in Information Technology Automotive Cybersecurity degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student’s Walsh College transcript). A student’s program of study is the specific curriculum required by the institution at the time of the student’s matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a

student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.

- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 45 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 45 semester credit hours in residence in information technology coursework.
- Earn a minimum of 124 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 15 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Science in Information Technology Business Information Systems Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201 and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 201	PRINCIPLES OF ACCOUNTING I	
IT 201	INTRODUCTION TO NETWORKING	3
IT 202	INTRODUCTION TO DATABASES	3
IT 203	INTRODUCTION TO PROGRAMMING	3
IT 204	INTRODUCTION TO SECURITY	3
MGT 201	MANAGEMENT I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
IT 402	SYSTEMS ANALYSIS AND DESIGN	3
IT 405	NETWORKS & OPERATING SYSTEMS	3
IT 408	DATABASE DESIGN & DEVELOPMENT (SQL)	3
IT 417	FUNDAMENTALS OF CYBERSECURITY	3

BUSINESS INFORMATION SYSTEMS MAJOR COURSES

IT 403	PROJECT MANAGEMENT & ITIL FRAMEWORK	3
IT 407	SERVER VIRTUALIZATION & PERFORMANCE ENGINEERING	3
IT 410	PRINCIPLES OF SOFTWARE ENGINEERING	3
IT 412	ADVANCED PROGRAMMING	3
IT 419	ETHICAL HACKING STRATEGIES & TOOLS	3
IT 422	ADVANCED TEAM-BASED ATTACK/DEFEND TECHNIQUES	3
IT 430	AGILE PROJECT MANAGEMENT AND SCRUM	3
IT 440	CLOUD INFRASTRUCTURE	3
IT 499	COLLABORATIVE BUSINESS SYSTEMS (CAPSTONE)	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Science in Information Technology Business Information Systems degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.

- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 45 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 45 semester credit hours in residence in information technology coursework.
- Earn a minimum of 124 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 15 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Science in Information Technology Cybersecurity Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201 and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 201	PRINCIPLES OF ACCOUNTING I	
IT 201	INTRODUCTION TO NETWORKING	3
IT 202	INTRODUCTION TO DATABASES	3
IT 203	INTRODUCTION TO PROGRAMMING	3
IT 204	INTRODUCTION TO SECURITY	3
MGT 201	MANAGEMENT I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
IT 402	SYSTEMS ANALYSIS AND DESIGN	3
IT 405	NETWORKS & OPERATING SYSTEMS	3
IT 408	DATABASE DESIGN & DEVELOPMENT (SQL)	3
IT 417	FUNDAMENTALS OF CYBERSECURITY	3

CYBERSECURITY MAJOR COURSES

IT 407	SERVER VIRTUALIZATION & PERFORMANCE ENGINEERING	3
IT 410	PRINCIPLES OF SOFTWARE ENGINEERING	3
IT 412	ADVANCED PROGRAMMING	3
IT 419	ETHICAL HACKING STRATEGIES & TOOLS	3
IT 422	ADVANCED TEAM-BASED ATTACK/DEFEND TECHNIQUES	3
IT 440	CLOUD INFRASTRUCTURE	3
IT 460	DIGITAL AND NETWORK FORENSICS	3
IT 461	SECURITY OPERATIONS AND AWARENESS	3
IT 462	SECURING CYBER PHYSICAL SYSTEMS	3
IT 463	CRYPTOGRAPHY	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Science in Information Technology Cybersecurity degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or

written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.

- Earn a minimum of 45 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 45 semester credit hours in residence in information technology coursework.
- Earn a minimum of 124 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 15 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Science in Information Technology Data Analytics Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201 and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 201	PRINCIPLES OF ACCOUNTING I	
IT 201	INTRODUCTION TO NETWORKING	3
IT 202	INTRODUCTION TO DATABASES	3
IT 203	INTRODUCTION TO PROGRAMMING	3
IT 204	INTRODUCTION TO SECURITY	3
MGT 201	MANAGEMENT I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
IT 402	SYSTEMS ANALYSIS AND DESIGN	3
IT 405	NETWORKS & OPERATING SYSTEMS	3
IT 408	DATABASE DESIGN & DEVELOPMENT (SQL)	3
IT 417	FUNDAMENTALS OF CYBERSECURITY	3

DATA ANALYTICS MAJOR COURSES

IT 403	PROJECT MANAGEMENT & ITIL FRAMEWORK	3
IT 410	PRINCIPLES OF SOFTWARE ENGINEERING	3
IT 445	PROGRAMMING FOR DATA ANALYSIS	3
IT 456	MACHINE LEARNING	3
IT 544	DATA VISUALIZATION AND PREDICTIVE MODELING	3
IT 547	DATA STORAGE TECHNOLOGIES	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3
QM 504	PRINCIPLES OF DATA ANALYTICS	3
QM 505	DATA DRIVEN DECISION MAKING	3

Choose one course from the following:

IT 490	INTERNSHIP	3
IT 499	COLLABORATIVE BUSINESS SYSTEMS (CAPSTONE)	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Science in Information Technology Data Analytics degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.

- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 45 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 45 semester credit hours in residence in information technology coursework.
- Earn a minimum of 124 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 15 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Science in Information Technology General Information Technology Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201 and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 201	PRINCIPLES OF ACCOUNTING I	
IT 201	INTRODUCTION TO NETWORKING	3
IT 202	INTRODUCTION TO DATABASES	3
IT 203	INTRODUCTION TO PROGRAMMING	3
IT 204	INTRODUCTION TO SECURITY	3
MGT 201	MANAGEMENT I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
IT 402	SYSTEMS ANALYSIS AND DESIGN	3
IT 405	NETWORKS & OPERATING SYSTEMS	3
IT 408	DATABASE DESIGN & DEVELOPMENT (SQL)	3
IT 417	FUNDAMENTALS OF CYBERSECURITY	3

GENERAL INFORMATION TECHNOLOGY MAJOR COURSES

	ANY 300-400 LEVEL INFORMATION TECHNOLOGY COURSE	3
	ANY 300-400 LEVEL INFORMATION TECHNOLOGY COURSE	3
	ANY 300-400 LEVEL INFORMATION TECHNOLOGY COURSE	3
	ANY 300-400 LEVEL INFORMATION TECHNOLOGY COURSE	3
	ANY 300-400 LEVEL INFORMATION TECHNOLOGY COURSE	3
	ANY 300-400 LEVEL INFORMATION TECHNOLOGY COURSE	3
	ANY 300-400 LEVEL INFORMATION TECHNOLOGY COURSE	3
	ANY 300-400 LEVEL INFORMATION TECHNOLOGY COURSE	3
	ANY 300-400 LEVEL INFORMATION TECHNOLOGY COURSE	3
	ANY 300-400 LEVEL INFORMATION TECHNOLOGY COURSE	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Science in Information Technology in General Information Technology degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 45 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 45 semester credit hours in residence in information technology coursework.
- Earn a minimum of 124 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 15 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Science in Information Technology Programming Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201 and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 201	PRINCIPLES OF ACCOUNTING I	
IT 201	INTRODUCTION TO NETWORKING	3

IT 202	INTRODUCTION TO DATABASES	3
IT 203	INTRODUCTION TO PROGRAMMING	3
IT 204	INTRODUCTION TO SECURITY	3
MGT 201	MANAGEMENT I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
IT 402	SYSTEMS ANALYSIS AND DESIGN	3
IT 405	NETWORKS & OPERATING SYSTEMS	3
IT 408	DATABASE DESIGN & DEVELOPMENT (SQL)	3
IT 417	FUNDAMENTALS OF CYBERSECURITY	3

PROGRAMMING MAJOR COURSES

IT 403	PROJECT MANAGEMENT & ITIL FRAMEWORK	3
IT 407	SERVER VIRTUALIZATION & PERFORMANCE ENGINEERING	3
IT 410	PRINCIPLES OF SOFTWARE ENGINEERING	3
IT 412	ADVANCED PROGRAMMING	3
IT 413	WEB DESIGN	3
IT 414	SCRIPTING AND AUTOMATION	3
IT 419	ETHICAL HACKING STRATEGIES & TOOLS	3
IT 430	AGILE PROJECT MANAGEMENT AND SCRUM	3
IT 440	CLOUD INFRASTRUCTURE	3

Choose one course from the following:

IT 415	MOBILE PROGRAMMING	3
IT 416	EMBEDDED LINUX PROGRAMMING	3
IT 445	PROGRAMMING FOR DATA ANALYSIS	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Science in Information Technology Programming degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.
- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 45 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 45 semester credit hours in residence in information technology coursework.
- Earn a minimum of 124 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 15 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Bachelor of Science in Information Technology Project Management Degree

TRANSFER AND GENERAL EDUCATION COURSEWORK

A minimum of 60 semester credits are required to transfer to Walsh College and a minimum of 30 semester credits in general education are required to graduate.

GENERAL EDUCATION COURSES

ECN 201 and ENG 100 must be completed at the transfer school. Successfully complete the remaining courses at the transfer school or at Walsh College.

COM 210	BUSINESS COMMUNICATIONS I	3
ECN 201	PRINCIPLES OF ECONOMICS I	
ENG 100	ENGLISH COMPOSITION	
MTH 300	BUSINESS ALGEBRA	3
QM 202	STATISTICAL METHODS FOR BUSINESS	3

BUSINESS COURSES

Successfully complete the following courses at the transfer school or at Walsh College.

ACC 201	PRINCIPLES OF ACCOUNTING I	
IT 201	INTRODUCTION TO NETWORKING	3

IT 202	INTRODUCTION TO DATABASES	3
IT 203	INTRODUCTION TO PROGRAMMING	3
IT 204	INTRODUCTION TO SECURITY	3
MGT 201	MANAGEMENT I	3

WALSH COLLEGE CORE COURSES

COMMUNICATION ASSESSMENT

Bachelor's level students are required to take the Undergraduate Communication Assessment (UCA). Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P".

COM 300	COMMUNICATION ESSENTIALS	1

CORE COURSES

COM 405	BUSINESS COMMUNICATION STRATEGIES	3
IT 402	SYSTEMS ANALYSIS AND DESIGN	3
IT 405	NETWORKS & OPERATING SYSTEMS	3
IT 408	DATABASE DESIGN & DEVELOPMENT (SQL)	3
IT 417	FUNDAMENTALS OF CYBERSECURITY	3

PROJECT MANAGEMENT MAJOR COURSES

IT 403	PROJECT MANAGEMENT & ITIL FRAMEWORK	3
IT 430	AGILE PROJECT MANAGEMENT AND SCRUM	3
IT 431	RISK MANAGEMENT AND GOVERNANCE	3
IT 490	INTERNSHIP	3
IT 499	COLLABORATIVE BUSINESS SYSTEMS (CAPSTONE)	3
IT 502	LEADERSHIP FOR TECHNOLOGY PROFESSIONALS	3
IT 551	PROJECT MANAGEMENT FUNDAMENTALS	3
IT 552	PROJECT PROGRAM AND PORTFOLIO MANAGEMENT	3
IT 553	PRODUCT PROGRAM AND PORTFOLIO MANAGEMENT	3
QM 301	BUSINESS ANALYTICS & PROBLEM SOLVING	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are needed to complete the residency requirements, choose any 300-400 level course not already required in the program.

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a Bachelor of Science in Information Technology Project Management degree from Walsh College, students must meet general and program-specific graduation requirements. All students must:

- Complete a program of study within 60 calendar months (five years) from the initial date of course enrollment (as

designated by the first semester attended on the student's Walsh College transcript). A student's program of study is the specific curriculum required by the institution at the time of the student's matriculation as a bachelor's degree candidate at Walsh College unless the student changes majors or degrees while attending Walsh College. If a student changes majors or degrees, the program of study is the specific curriculum required by the College at the time the student officially changes the major or degree.

- Earn 30 semester credit hours of general education coursework to include one course in English composition or written communication from a regionally accredited U.S. institution, one mathematics course from the following: Intermediate algebra course; Mathematics course that satisfies MTA; or a higher-level mathematics course or placement. See the General Education Requirement (p. 221)section for more information.
- Earn a minimum of 45 semester credit hours in residence at Walsh College.
- Earn a minimum of 15 semester credit hours of the 45 semester credit hours in residence in information technology coursework.
- Earn a minimum of 124 semester credit hours. This includes credits transferred to and completed in residence at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 2.000 ("C") or better in residence at Walsh College.
- Limited to a maximum of 15 semester credit hours of allowable master's level coursework.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master's Degree Programs

This section of the academic catalog provides information on Walsh College master's degree programs and requirements.

*ACBSP requires new programs to be in place for two years and have graduates from the program to be eligible for accreditation review.

Master of Business Administration Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

ACC 514	FINANCIAL ACCOUNTING FOR DECISION MAKING	3
COM 510	LEADERSHIP COMMUNICATION	3
IT 520	TECHNOLOGY INNOVATION, RISK MANAGEMENT, & CYBERSECURITY LEADERSHIP	3
MGT 502	FOUNDATIONS FOR BUSINESS SUCCESS	3
QM 520	BUSINESS ANALYTICS	3

CORE COURSES

Successfully complete the following courses:

BL 558	LEGAL ESSENTIALS FOR BUSINESS SUCCESS	3
BTC 505	ORGANIZATIONAL RESILIENCE FRAMEWORK I	3
COM 511	EXECUTIVE COMMUNICATIONS	1
MGT 600	LEADING A RESILIENT & DIVERSE WORKFORCE	3
IDS 590	RESILIENCY CAPSTONE	1

Choose one course from BTC 500 or MGT 601. **Note:** If pursuing the Organizational Resilience Concentration, both BTC 500 and MGT 601 are required.

BTC 500	OPERATIONS MANAGEMENT & PROCESS EFFICIENCY	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3

BUSINESS LITERACY CORE

One course from Economics, Finance, and Marketing is required. Exclusions may be granted for coursework based on completion of bachelor's degrees with majors in discipline.

ECONOMICS

Choose one course from the following:

ECN 600	FOUNDATIONS OF ECONOMIC ANALYSIS	3

ECN 602	GLOBAL ECONOMICS	3
ECN 610	APPLIED ECONOMICS	3
ECN 670	SEMINAR IN ECONOMIC TOPICS AND ISSUES	3

FINANCE

Choose one course from the following:

FIN 500	PRINCIPLES OF FINANCE	3
FIN 610	FOUNDATIONS OF FINANCIAL ANALYSIS	3
FIN 620	FINANCIAL MANAGEMENT	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3
FIN 622	ADVANCED FINANCIAL MANAGEMENT	3

MARKETING

Choose one course from the following:

MKT 541	PUBLIC RELATIONS STRATEGIES	3
MKT 542	CONSUMER INSIGHTS	3
MKT 543	CREATIVITY AND INNOVATION	3
MKT 550	MARKETING FUNDAMENTALS	3
MKT 555	MARKETING APPLICATIONS AND METRICS	3

CONCENTRATIONS

Choose one concentration from the following:

ACCOUNTING

ACC 519	ADVANCED MANAGERIAL ACCOUNTING	3
ACC 531	INTERMEDIATE ACCOUNTING I	3
ACC 532	INTERMEDIATE ACCOUNTING II	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3

ECONOMICS

Choose four 500-600 level Economics courses. BTC 506 may also be used towards the Economics concentration.

	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3

FINANCE

Choose four 500-600 level Finance courses.

	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3

INTERDISCIPLINARY

Choose four 500-600 level courses from any discipline.

	ANY 500-600 LEVEL ELECTIVE	3
	ANY 500-600 LEVEL ELECTIVE	3

	ANY 500-600 LEVEL ELECTIVE	3
	ANY 500-600 LEVEL ELECTIVE	3

MARKETING

Choose four 500-600 level Marketing courses.

	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3

ORGANIZATIONAL RESILIENCE

BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3
IDS 540	CONTINUOUS PROCESS IMPROVEMENT & MATURITY	3
IT 567	BUSINESS CONTINUITY, RESILIENCE, AND CRISIS MANAGEMENT	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3

TAXATION

TAX 595	TAX AND BUSINESS TAXATION I	3
TAX 596	TAX AND BUSINESS TAXATION II	3

Choose two courses from the following to complete the TAX concentration:

TAX 510	BASIC CONCEPTS IN CORPORATE TAX (CORPORATE TAX I)	3
TAX 525	ADVANCED CONCEPTS IN CORPORATE TAXATION INCLUDING THE CONSOLIDATED TAX RETURN (CORPORATE TAX II)	3
TAX 532	INCOME AND TRANSFER TAX CONSEQUENCES FOR DECEDENTS, ESTATE AND TRUSTS	3
TAX 540	TAX PRACTICE AND PROCEDURE	3
TAX 599	INTRODUCTION TO TAX RESEARCH	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any 500-600-level course not already required in the program.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 18 semester credit hours, in the Master of Business Administration program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

STEM Master of Business Administration Degree *

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

ACC 514	FINANCIAL ACCOUNTING FOR DECISION MAKING	3
COM 510	LEADERSHIP COMMUNICATION	3
IT 520	TECHNOLOGY INNOVATION, RISK MANAGEMENT, & CYBERSECURITY LEADERSHIP	3
MGT 502	FOUNDATIONS FOR BUSINESS SUCCESS	3
QM 520	BUSINESS ANALYTICS	3

CORE COURSES

Successfully complete the following courses:

BL 558	LEGAL ESSENTIALS FOR BUSINESS SUCCESS	3
BTC 505	ORGANIZATIONAL RESILIENCE FRAMEWORK I	3
COM 511	EXECUTIVE COMMUNICATIONS	1
MGT 600	LEADING A RESILIENT & DIVERSE WORKFORCE	3
IDS 590	RESILIENCY CAPSTONE	1

Choose one course from BTC 500 or MGT 601. **Note:** If pursuing the Organizational Resilience Concentration, both BTC 500 and MGT 601 are required.

BTC 500	OPERATIONS MANAGEMENT & PROCESS EFFICIENCY	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3

BUSINESS LITERACY CORE

One course from Economics, Finance, and Marketing is required. Exclusions may be granted for coursework based on completion of bachelor's degrees with majors in discipline.

ECONOMICS

Choose one course from the following:

ECN 600	FOUNDATIONS OF ECONOMIC ANALYSIS	3
ECN 602	GLOBAL ECONOMICS	3
ECN 610	APPLIED ECONOMICS	3
ECN 670	SEMINAR IN ECONOMIC TOPICS AND ISSUES	3

FINANCE

Choose one course from the following:

FIN 500	PRINCIPLES OF FINANCE	3
FIN 610	FOUNDATIONS OF FINANCIAL ANALYSIS	3
FIN 620	FINANCIAL MANAGEMENT	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3
FIN 622	ADVANCED FINANCIAL MANAGEMENT	3

MARKETING

Choose one course from the following:

MKT 541	PUBLIC RELATIONS STRATEGIES	3
MKT 542	CONSUMER INSIGHTS	3
MKT 543	CREATIVITY AND INNOVATION	3
MKT 550	MARKETING FUNDAMENTALS	3
MKT 555	MARKETING APPLICATIONS AND METRICS	3

CONCENTRATIONS

Choose one concentration from the following:

BUSINESS ANALYTICS

BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3
QM 504	PRINCIPLES OF DATA ANALYTICS	3
QM 600	PRESCRIPTIVE ANALYSIS	3
QM 602	LEAN SIX SIGMA	3

IINFORMATION SYSTEMS MANAGEMENT

BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3
IT 501	IT SYSTEMS ANALYSIS	3
IT 505	GOVERNANCE, RISK & COMPLIANCE	3

IT 565	CYBERSECURITY FOR LEADERSHIP	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any 500-600-level course not already required in the program.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 18 semester credit hours, in the STEM Master of Business Administration program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master of Science in Accountancy Degree

A degree in accounting is required to be admitted to the Master of Science in Accountancy degree program.

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

TAX 495	TAX AND BUSINESS TAXATION I	3
TAX 496	TAX AND BUSINESS TAXATION II	3

CORE COURSES

Successfully complete the following courses:

ACC 531	INTERMEDIATE FINANCIAL ACCOUNTING I	3
ACC 532	INTERMEDIATE FINANCIAL ACCOUNTING II	3
ACC 550	ADVANCED AUDITING AND ATTESTATION	3
TAX 598	TAX RETURN SEMINAR	3
TAX 599	INTRODUCTION TO TAX RESEARCH	3

REQUIRED ELECTIVE

Choose one course from any of the concentration options or from the following:

ACC 574	INDUSTRY ACCOUNTING AND AUDITING	3
ACC 578	ACCOUNTING FOR INCOME TAXES	3
ACC 584	UNIFORM CPA EXAM REVIEW-FAR	3
ACC 585	CPA EXAM REVIEW-REGULATION	3
ACC 588	ACCOUNTING INTERNSHIP	3
TAX 510	BASIC CONCEPTS IN CORPORATE TAX (CORPORATE TAX I)	3

CONCENTRATIONS

Choose one concentration from the following:

BUSINESS ANALYSIS AND REPORTING

ACC 511	BUSINESS COMBINATIONS	3
ACC 512	GOVERNMENT & NOT-FOR-PROFIT ACCOUNTING	3
ACC 519	ADVANCED MANAGERIAL ACCOUNTING	3
FIN 625	RISK MANAGEMENT	3

FINANCE

FIN 610	FOUNDATIONS OF FINANCIAL ANALYSIS	3
FIN 611	INVESTMENT PERFORMANCE AND DATA ANALYTICS	3
FIN 620	FINANCIAL MANAGEMENT	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3

INFORMATION SYSTEMS AND CONTROLS

ACC 525	ADVANCED INFORMATION SYSTEMS AND CONTROLS	3
IT 540	INTRODUCTION TO DATA SCIENCE	3
QM 504	PRINCIPLES OF DATA ANALYTICS	3
QM 520	BUSINESS ANALYTICS	3

TAX COMPLIANCE AND PLANNING

TAX 507	TAX ACCOUNTING	3
TAX 509	SALES & EXCHANGES OF PROPERTY	3
TAX 531	PARTNERSHIP AND LLC TAXATION	3
TAX 532	INCOME AND TRANSFER TAX CONSEQUENCES FOR DECEDENTS, ESTATE AND TRUSTS	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the concentration course options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 18 semester credit hours, in the Master of Science in Accountancy program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master of Science in Artificial Intelligence and Machine Learning

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

IT 501	IT SYSTEMS ANALYSIS	3
IT 530	SQL & DATABASE FUNDAMENTALS	1
IT 531	NETWORK FUNDAMENTALS	1
IT 532	OPERATING SYSTEMS AND VIRTUALIZATION	3
IT 533	PROGRAMMING I	3
QM 501	INTRODUCTION TO BUSINESS ANALYTICS	1

CORE COURSES

Successfully complete the following courses:

IT 540	INTRODUCTION TO DATA SCIENCE	3
IT 542	BIG DATA ANALYTICS	3
IT 544	DATA VISUALIZATION AND PREDICTIVE MODELING	3
IT 545	PROGRAMMING FOR DATA ANALYSIS	3
IT 547	DATA STORAGE TECHNOLOGIES	3
IT 556	MACHINE LEARNING	3
IT 557	COMPUTER VISION & DEEP LEARNING	3
IT 558	DEEP LEARNING THEORY	3
IT 559	NATURAL LANGUAGE PROCESSING	3
QM 525	MATH OF AI AND DEEP LEARNING	3

CAPSTONE AND PRACTICUMS

Successfully complete the following courses:

IT 591	PRACTICUM I	1
IT 592	PRACTICUM II	1
IT 593	PRACTICUM III	1
IT 599	CAPSTONE	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any 500-600-level course not already required in the program.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.

- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 18 semester credit hours, in the Master of Science in Artificial Intelligence and Machine Learning program at Walsh College.

- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.

- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.

- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.

- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master of Science in Data Analytics Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

IT 501	IT SYSTEMS ANALYSIS	3
IT 530	SQL & DATABASE FUNDAMENTALS	1
IT 533	PROGRAMMING I	3
QM 501	INTRODUCTION TO BUSINESS ANALYTICS	1

CORE COURSES

Successfully complete the following courses:

IT 544	DATA VISUALIZATION AND PREDICTIVE MODELING	3
IT 545	PROGRAMMING FOR DATA ANALYSIS	3
IT 546	DATA MINING & TRANSFORMATION	3
IT 547	DATA STORAGE TECHNOLOGIES	3
QM 504	PRINCIPLES OF DATA ANALYTICS	3
QM 505	DATA DRIVEN DECISION MAKING	3
QM 600	PRESCRIPTIVE ANALYSIS	3
QM 601	RESEARCH METHODS & ETHICS	3
QM 602	LEAN SIX SIGMA	3
QM 640	DATA ANALYTICS CAPSTONE	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from the following:

IT 540	INTRODUCTION TO DATA SCIENCE	3
IT 541	SQL AND DIMENSIONAL DATA ANALYTICS	3
IT 542	BIG DATA ANALYTICS	3

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 18 semester credit hours, in the Master of Science in Data Analytics program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master of Science in Finance Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

COM 510	LEADERSHIP COMMUNICATION	3
FIN 500	PRINCIPLES OF FINANCE	3
MGT 502	FOUNDATIONS FOR BUSINESS SUCCESS	3

CORE COURSES

Successfully complete the following courses:

ACC 514	FINANCIAL ACCOUNTING FOR DECISION MAKING	3
ECN 600	FOUNDATIONS OF ECONOMIC ANALYSIS	3

FIN 610	FOUNDATIONS OF FINANCIAL ANALYSIS	3
FIN 620	FINANCIAL MANAGEMENT	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3

REQUIRED ELECTIVES

Choose three courses from the following:

ECN 601	MANAGERIAL ECONOMICS	3
ECN 602	GLOBAL ECONOMICS	3
ECN 610	APPLIED ECONOMICS	3
ECN 670	SEMINAR IN ECONOMIC TOPICS AND ISSUES	3
FIN 612	ADVANCED INVESTMENTS	3
FIN 613	PORTFOLIO ANALYSIS AND ANALYTICAL CASE STUDIES	3
FIN 614	COMMERCIAL REAL ESTATE	3
FIN 622	ADVANCED FINANCIAL MANAGEMENT	3
FIN 623	BUSINESS VALUATION	3
FIN 624	MERGERS & ACQUISITIONS	3
FIN 625	RISK MANAGEMENT	3
FIN 630	INTRO TO BANKING	3
FIN 631	COMMERCIAL LENDING	3
FIN 632	CREDIT UNDERWRITING AND ANALYSIS	3
FIN 633	INTERNATIONAL FINANCE	3
FIN 670	SEMINAR IN FINANCIAL TOPICS AND ISSUES	3
FIN 689	DIRECT RESEARCH STUDY IN FINANCE	3

CAPSTONE

Choose one course from the following:

FIN 690	FINANCE SIMULATION	3
FIN 691	CFA RESEARCH CHALLENGE	3
FIN 692	ACG CUP COMPETITION	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the elective options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 18 semester credit hours, in the Master of Science in Finance program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master of Science in Information Technology Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

IT 501	IT SYSTEMS ANALYSIS	3
IT 530	SQL & DATABASE FUNDAMENTALS	1
IT 531	NETWORK FUNDAMENTALS	1
IT 532	OPERATING SYSTEMS AND VIRTUALIZATION	3
IT 533	PROGRAMMING I	3
QM 501	INTRODUCTION TO BUSINESS ANALYTICS	1

CORE COURSES

Successfully complete the following courses:

IT 505	GOVERNANCE, RISK & COMPLIANCE	3
IT 534	PROGRAMMING II	3
IT 551	PROJECT MANAGEMENT FUNDAMENTALS	3
IT 565	CYBERSECURITY FOR LEADERSHIP	3

CONCENTRATIONS

Choose one concentration from the following:

CYBERSECURITY

IT 510	CYBERSECURITY STRATEGIES AND TACTICS	3
IT 511	THREATS, VULNERABILITIES, CONTROLS, AND COUNTERMEASURES	3
IT 512	INTELLIGENCE ANALYSIS TOOLS AND TECHNIQUES	3
IT 536	DIGITAL FORENSICS	3
IT 537	CRYPTOGRAPHY	3

IT 538	CYBER PHYSICAL SYSTEMS	3

DATA SCIENCE

IT 540	INTRODUCTION TO DATA SCIENCE	3
IT 542	BIG DATA ANALYTICS	3
IT 544	DATA VISUALIZATION AND PREDICTIVE MODELING	3
IT 545	PROGRAMMING FOR DATA ANALYSIS	3
IT 556	MACHINE LEARNING	3
QM 505	DATA DRIVEN DECISION MAKING	3

CAPSTONE OR PRACTICUMS

Students have the option of completing the capstone course or three one-credit hour practicum courses.

IT 591	PRACTICUM I	1
IT 592	PRACTICUM II	1
IT 593	PRACTICUM III	1
IT 599	CAPSTONE	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the concentration course options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 18 semester credit hours, in the Master of Science in Information Technology program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.

- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on “My Progress” on the Academic Records card.

Master of Science in Information Technology Leadership Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

ACC 514	FINANCIAL ACCOUNTING FOR DECISION MAKING	3
IT 501	IT SYSTEMS ANALYSIS	3
IT 520	TECHNOLOGY INNOVATION, RISK MANAGEMENT, & CYBERSECURITY LEADERSHIP	3
MGT 502	FOUNDATIONS FOR BUSINESS SUCCESS	3
MKT 550	MARKETING FUNDAMENTALS	3

CORE COURSES

Successfully complete the following courses:

COM 510	LEADERSHIP COMMUNICATION	3
IT 502	LEADERSHIP FOR TECHNOLOGY PROFESSIONALS	3
IT 505	GOVERNANCE, RISK & COMPLIANCE	3
IT 506	IT LEADERSHIP & STRATEGY	3
IT 551	PROJECT MANAGEMENT FUNDAMENTALS	3
QM 520	BUSINESS ANALYTICS	3

CONCENTRATIONS

Choose one concentration from the following:

EXECUTIVE LEADERSHIP

IT 565	CYBERSECURITY FOR LEADERSHIP	3
IT 566	SECURITY PROGRAM MANAGEMENT	3
IT 567	BUSINESS CONTINUITY, RESILIENCE, AND CRISIS MANAGEMENT	3
IT 575	NETWORK AND ENTERPRISE ARCHITECTURE	3

GLOBAL PROJECT AND PROGRAM MANAGEMENT

IT 552	PROJECT PROGRAM AND PORTFOLIO MANAGEMENT	3
IT 553	PRODUCT PROGRAM AND PORTFOLIO MANAGEMENT	3
IT 554	AGILE PROJECT MANAGEMENT	3
IT 555	GLOBAL PROJECT LEADERSHIP	3

CAPSTONE OR PRACTICUMS

Students have the option of completing the capstone course or three one-credit hour practicum courses.

IT 591	PRACTICUM I	1
IT 592	PRACTICUM II	1
IT 593	PRACTICUM III	1
IT 599	CAPSTONE	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the concentration course options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 18 semester credit hours, in the Master of Science in Information Technology Leadership program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master of Science in Management Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

MGT 502	FOUNDATIONS FOR BUSINESS SUCCESS	3

CORE COURSES

Successfully complete the following courses:

MGT 600	LEADING A RESILIENT & DIVERSE WORKFORCE	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3
MGT 603	EVIDENCE-BASED DECISION MAKING	3
MGT 604	LEADING ORGANIZATIONAL CHANGE	3
MGT 606	COMMUNICATION STRATEGIES FOR CONTEMPORARY ORGANIZATIONS	3
MGT 611	MANAGING FIRM RESOURCES	3
MGT 685	STRATEGIC MANAGEMENT OF THE ENTERPRISE	3

CONCENTRATIONS

Choose one concentration from the following:

HUMAN RESOURCE MANAGEMENT

MGT 555	GLOBAL HUMAN RESOURCES MANAGEMENT	3
MGT 558	BUILDING A LEARNING CULTURE	3
MGT 562	STRATEGIC GLOBAL HUMAN RESOURCES MANAGEMENT	3

SMALL BUSINESS MANAGEMENT/ENTREPRENEURSHIP

MGT 540	STRATEGIC PLANNING FOR BUSINESSES AND ENTREPRENEURS	3
MGT 555	GLOBAL HUMAN RESOURCES MANAGEMENT	3
MKT 550	MARKETING FUNDAMENTALS	3

STRATEGIC LEADERSHIP

MGT 546	ORGANIZATIONS AS COMPLEX ADAPTIVE SYSTEMS	3
MGT 547	STRATEGIC MANAGEMENT OF HUMAN, STRUCTURAL, AND RELATIONSHIP CAPITAL	3
MGT 548	STRATEGIC MANAGEMENT OF KNOWLEDGE AND INNOVATION	3

GENERAL MANAGEMENT

Choose three courses from the following:

MGT 540	STRATEGIC PLANNING FOR BUSINESSES AND ENTREPRENEURS	3
MGT 546	ORGANIZATIONS AS COMPLEX ADAPTIVE SYSTEMS	3
MGT 547	STRATEGIC MANAGEMENT OF HUMAN, STRUCTURAL, AND RELATIONSHIP CAPITAL	3
MGT 548	STRATEGIC MANAGEMENT OF KNOWLEDGE AND INNOVATION	3
MGT 555	GLOBAL HUMAN RESOURCES MANAGEMENT	3
MGT 558	BUILDING A LEARNING CULTURE	3

MGT 562	STRATEGIC GLOBAL HUMAN RESOURCES MANAGEMENT	3
MKT 550	MARKETING FUNDAMENTALS	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the concentration course options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 18 semester credit hours, in the Master of Science in Management program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master of Science in Marketing Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

MGT 502	FOUNDATIONS FOR BUSINESS SUCCESS	3

CORE COURSES

Successfully complete the following courses:

COM 510	LEADERSHIP COMMUNICATION	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3
MKT 550	MARKETING FUNDAMENTALS	3
QM 520	BUSINESS ANALYTICS	3

REQUIRED ELECTIVES

Choose five courses from the following:

MGT 600	LEADING A RESILIENT & DIVERSE WORKFORCE	3
MGT 603	EVIDENCE-BASED DECISION MAKING	3
MKT 541	PUBLIC RELATIONS STRATEGIES	3
MKT 542	CONSUMER INSIGHTS	3
MKT 543	CREATIVITY AND INNOVATION	3
MKT 555	MARKETING APPLICATIONS AND METRICS	3
MKT 560	BRAND MANAGEMENT	3
MKT 588	MARKETING INTERNSHIP	3

CAPSTONE

MKT 589	CONSULTING PROJECT	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the elective options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 18 semester credit hours, in the Master of Science in Marketing program at Walsh College.

- Achieve a grade point average of 2.000 (“C”) or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 (“B”) or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on “My Progress” on the Academic Records card.

Master of Science in Taxation Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

TAX 595	TAX AND BUSINESS TAXATION I	3
TAX 596	TAX AND BUSINESS TAXATION II	3

CORE COURSES

Successfully complete the following courses:

TAX 500	ADVANCED TAX RESEARCH WRITING, AND CITATION METHODOLOGY	3
TAX 507	TAX ACCOUNTING	3
TAX 509	SALES & EXCHANGES OF PROPERTY	3
TAX 510	BASIC CONCEPTS IN CORPORATE TAX (CORPORATE TAX I)	3
TAX 531	PARTNERSHIP AND LLC TAXATION	3
TAX 540	TAX PRACTICE AND PROCEDURE	3
TAX 560	PLANNING AND CURRENT ISSUES IN TAXATION	3
TAX 599	INTRODUCTION TO TAX RESEARCH	3

REQUIRED ELECTIVES

Choose two courses from the following:

ACC 578	ACCOUNTING FOR INCOME TAXES	3
TAX 525	ADVANCED CONCEPTS IN CORPORATE TAXATION INCLUDING THE CONSOLIDATED TAX RETURN (CORPORATE TAX II)	3
TAX 532	INCOME AND TRANSFER TAX CONSEQUENCES FOR DECEDENTS, ESTATE AND TRUSTS	3
TAX 550	INTERNATIONAL TAXATION	3
TAX 598	TAX RETURN SEMINAR	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the elective options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 18 semester credit hours, in the Master of Science in Taxation program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master's Dual Degree Programs

This section of the academic catalog provides information on Walsh College master's dual degree programs and requirements. Students in these programs will have a transcript reflecting the two degrees earned and two diplomas will

be issued.

Master of Business Administration & Master of Science in Finance Dual Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

ACC 514	FINANCIAL ACCOUNTING FOR DECISION MAKING	3
COM 510	LEADERSHIP COMMUNICATION	3
FIN 500	PRINCIPLES OF FINANCE	3
IT 520	TECHNOLOGY INNOVATION, RISK MANAGEMENT, & CYBERSECURITY LEADERSHIP	3
MGT 502	FOUNDATIONS FOR BUSINESS SUCCESS	3
QM 520	BUSINESS ANALYTICS	3

CORE COURSES

Successfully complete the following courses:

BL 558	LEGAL ESSENTIALS FOR BUSINESS SUCCESS	3
BTC 505	ORGANIZATIONAL RESILIENCE FRAMEWORK I	3
COM 511	EXECUTIVE COMMUNICATIONS	1
FIN 611	INVESTMENT PERFORMANCE AND DATA ANALYTICS	3
FIN 620	FINANCIAL MANAGEMENT	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3
MGT 600	LEADING A RESILIENT & DIVERSE WORKFORCE	3

Choose one course from BTC 500 or MGT 601. **Note:** If pursuing the Organizational Resilience Concentration, both BTC 500 and MGT 601 are required.

BTC 500	OPERATIONS MANAGEMENT & PROCESS EFFICIENCY	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3

BUSINESS LITERACY CORE

One course from Economics, Finance, and Marketing is required. Exclusions may be granted for coursework based on completion of bachelor's degrees with majors in discipline.

ECONOMICS

Choose one course from the following:

ECN 600	FOUNDATIONS OF ECONOMIC ANALYSIS	3
ECN 602	GLOBAL ECONOMICS	3
ECN 610	APPLIED ECONOMICS	3
ECN 670	SEMINAR IN ECONOMIC TOPICS AND ISSUES	3

FINANCE

Choose one course from the following:

FIN 610	FOUNDATIONS OF FINANCIAL ANALYSIS	3

MARKETING

Choose one course from the following:

MKT 541	PUBLIC RELATIONS STRATEGIES	3
MKT 542	CONSUMER INSIGHTS	3
MKT 543	CREATIVITY AND INNOVATION	3
MKT 550	MARKETING FUNDAMENTALS	3
MKT 555	MARKETING APPLICATIONS AND METRICS	3

CONCENTRATIONS

Choose one concentration from the following:

ACCOUNTING

ACC 519	ADVANCED MANAGERIAL ACCOUNTING	3
ACC 531	INTERMEDIATE ACCOUNTING I	3
ACC 532	INTERMEDIATE ACCOUNTING II	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3

ECONOMICS

Choose four 500-600 level Economics courses. BTC 506 may also be used towards the Economics concentration.

	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3

FINANCE

Choose four 500-600 level Finance courses.

	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3

INTERDISCIPLINARY

Choose four 500-600 level courses from any discipline.

	ANY 500-600 LEVEL ELECTIVE	3
	ANY 500-600 LEVEL ELECTIVE	3
	ANY 500-600 LEVEL ELECTIVE	3
	ANY 500-600 LEVEL ELECTIVE	3

MARKETING

Choose four 500-600 level Marketing courses.

	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3

ORGANIZATIONAL RESILIENCE

BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3
IDS 540	CONTINUOUS PROCESS IMPROVEMENT & MATURITY	3
IT 567	BUSINESS CONTINUITY, RESILIENCE, AND CRISIS MANAGEMENT	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3

TAXATION

TAX 595	TAX AND BUSINESS TAXATION I	3
TAX 596	TAX AND BUSINESS TAXATION II	3

Choose two courses from the following to complete the TAX concentration:

TAX 510	BASIC CONCEPTS IN CORPORATE TAX (CORPORATE TAX I)	3
TAX 525	ADVANCED CONCEPTS IN CORPORATE TAXATION INCLUDING THE CONSOLIDATED TAX RETURN (CORPORATE TAX II)	3
TAX 532	INCOME AND TRANSFER TAX CONSEQUENCES FOR DECEDENTS, ESTATE AND TRUSTS	3
TAX 540	TAX PRACTICE AND PROCEDURE	3
TAX 599	INTRODUCTION TO TAX RESEARCH	3

REQUIRED ELECTIVES

Choose two courses from the following:

ECN 601	MANAGERIAL ECONOMICS	3
ECN 602	GLOBAL ECONOMICS	3
ECN 610	APPLIED ECONOMICS	3
ECN 670	SEMINAR IN ECONOMIC TOPICS AND ISSUES	3
FIN 612	ADVANCED INVESTMENTS	3
FIN 613	PORTFOLIO ANALYSIS AND ANALYTICAL CASE STUDIES	3
FIN 614	COMMERCIAL REAL ESTATE	3
FIN 622	ADVANCED FINANCIAL MANAGEMENT	3
FIN 623	BUSINESS VALUATION	3
FIN 624	MERGERS & ACQUISITIONS	3
FIN 625	RISK MANAGEMENT	3
FIN 630	INTRO TO BANKING	3
FIN 631	COMMERCIAL LENDING	3
FIN 632	CREDIT UNDERWRITING AND ANALYSIS	3
FIN 633	INTERNATIONAL FINANCE	3

CAPSTONE

Choose one course from the following:

FIN 690	FINANCE SIMULATION	3
FIN 691	CFA RESEARCH CHALLENGE	3
FIN 692	ACG CUP COMPETITION	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the elective options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 26 semester credit hours, in the Master of Business Administration and Master of Science in Finance Dual Degree program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master of Business Administration & Master of Science in Management Dual Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

ACC 514	FINANCIAL ACCOUNTING FOR DECISION MAKING	3
COM 510	LEADERSHIP COMMUNICATION	3
IT 520	TECHNOLOGY INNOVATION, RISK MANAGEMENT, & CYBERSECURITY LEADERSHIP	3
MGT 502	FOUNDATIONS FOR BUSINESS SUCCESS	3
QM 520	BUSINESS ANALYTICS	3

CORE COURSES

Successfully complete the following courses:

BL 558	LEGAL ESSENTIALS FOR BUSINESS SUCCESS	3
BTC 505	ORGANIZATIONAL RESILIENCE FRAMEWORK I	3
COM 511	EXECUTIVE COMMUNICATIONS	1
MGT 600	LEADING A RESILIENT & DIVERSE WORKFORCE	3
MGT 603	EVIDENCE-BASED DECISION MAKING	3
MGT 604	LEADING ORGANIZATIONAL CHANGE	3
IDS 590	RESILIENCY CAPSTONE	1

Choose one course from BTC 500 or MGT 601. **Note:** If pursuing the Organizational Resilience Concentration, both BTC 500 and MGT 601 are required.

BTC 500	OPERATIONS MANAGEMENT & PROCESS EFFICIENCY	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3

BUSINESS LITERACY CORE

One course from Economics, Finance, and Marketing is required. Exclusions may be granted for coursework based on completion of bachelor's degrees with majors in discipline.

ECONOMICS

Choose one course from the following:

ECN 600	FOUNDATIONS OF ECONOMIC ANALYSIS	3
ECN 602	GLOBAL ECONOMICS	3
ECN 610	APPLIED ECONOMICS	3
ECN 670	SEMINAR IN ECONOMIC TOPICS AND ISSUES	3

FINANCE

Choose one course from the following:

FIN 500	PRINCIPLES OF FINANCE	3
FIN 610	FOUNDATIONS OF FINANCIAL ANALYSIS	3
FIN 620	FINANCIAL MANAGEMENT	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3

FIN 622	ADVANCED FINANCIAL MANAGEMENT	3

MARKETING

Choose one course from the following:

MKT 541	PUBLIC RELATIONS STRATEGIES	3
MKT 542	CONSUMER INSIGHTS	3
MKT 543	CREATIVITY AND INNOVATION	3
MKT 550	MARKETING FUNDAMENTALS	3
MKT 555	MARKETING APPLICATIONS AND METRICS	3

MASTER OF BUSINESS ADMINISTRATION CONCENTRATIONS

Choose one concentration from the following:

ACCOUNTING

ACC 519	ADVANCED MANAGERIAL ACCOUNTING	3
ACC 531	INTERMEDIATE ACCOUNTING I	3
ACC 532	INTERMEDIATE ACCOUNTING II	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3

ECONOMICS

Choose four 500-600 level Economics courses. BTC 506 may also be used towards the Economics concentration.

	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3

FINANCE

Choose four 500-600 level Finance courses.

	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3

INTERDISCIPLINARY

Choose four 500-600 level courses from any discipline.

	ANY 500-600 LEVEL ELECTIVE	3
	ANY 500-600 LEVEL ELECTIVE	3
	ANY 500-600 LEVEL ELECTIVE	3
	ANY 500-600 LEVEL ELECTIVE	3

MARKETING

Choose four 500-600 level Marketing courses.

	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3

ORGANIZATIONAL RESILIENCE

BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3
IDS 540	CONTINUOUS PROCESS IMPROVEMENT & MATURITY	3
IT 567	BUSINESS CONTINUITY, RESILIENCE, AND CRISIS MANAGEMENT	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3

TAXATION

TAX 595	TAX AND BUSINESS TAXATION I	3
TAX 596	TAX AND BUSINESS TAXATION II	3

Choose two courses from the following to complete the TAX concentration:

TAX 510	BASIC CONCEPTS IN CORPORATE TAX (CORPORATE TAX I)	3
TAX 525	ADVANCED CONCEPTS IN CORPORATE TAXATION INCLUDING THE CONSOLIDATED TAX RETURN (CORPORATE TAX II)	3
TAX 532	INCOME AND TRANSFER TAX CONSEQUENCES FOR DECEDENTS, ESTATE AND TRUSTS	3
TAX 540	TAX PRACTICE AND PROCEDURE	3
TAX 599	INTRODUCTION TO TAX RESEARCH	3

MASTER OF SCIENCE IN MANAGEMENT CONCENTRATIONS

Choose one concentration from the following:

HUMAN RESOURCE MANAGEMENT

MGT 555	GLOBAL HUMAN RESOURCES MANAGEMENT	3
MGT 558	BUILDING A LEARNING CULTURE	3
MGT 562	STRATEGIC GLOBAL HUMAN RESOURCES MANAGEMENT	3

SMALL BUSINESS MANAGEMENT/ENTREPRENEURSHIP

MGT 540	STRATEGIC PLANNING FOR BUSINESSES AND ENTREPRENEURS	3
MGT 555	GLOBAL HUMAN RESOURCES MANAGEMENT	3
MKT 550	MARKETING FUNDAMENTALS	3

STRATEGIC LEADERSHIP

MGT 546	ORGANIZATIONS AS COMPLEX ADAPTIVE SYSTEMS	3
MGT 547	STRATEGIC MANAGEMENT OF HUMAN, STRUCTURAL, AND RELATIONSHIP CAPITAL	3
MGT 548	STRATEGIC MANAGEMENT OF KNOWLEDGE AND INNOVATION	3

GENERAL MANAGEMENT

Choose three courses from the following:

MGT 540	STRATEGIC PLANNING FOR BUSINESSES	3

	AND ENTREPRENEURS	
MGT 546	ORGANIZATIONS AS COMPLEX ADAPTIVE SYSTEMS	3
MGT 547	STRATEGIC MANAGEMENT OF HUMAN, STRUCTURAL, AND RELATIONSHIP CAPITAL	3
MGT 548	STRATEGIC MANAGEMENT OF KNOWLEDGE AND INNOVATION	3
MGT 555	GLOBAL HUMAN RESOURCES MANAGEMENT	3
MGT 558	BUILDING A LEARNING CULTURE	3
MGT 562	STRATEGIC GLOBAL HUMAN RESOURCES MANAGEMENT	3
MKT 550	MARKETING FUNDAMENTALS	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the concentration course options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 25 semester credit hours, in the Master of Business Administration and Master of Science in Management Dual Degree program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master of Business Administration & Master of Science in Marketing Dual Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

ACC 514	FINANCIAL ACCOUNTING FOR DECISION MAKING	3
COM 510	LEADERSHIP COMMUNICATION	3
IT 520	TECHNOLOGY INNOVATION, RISK MANAGEMENT, & CYBERSECURITY LEADERSHIP	3
MGT 502	FOUNDATIONS FOR BUSINESS SUCCESS	3
QM 520	BUSINESS ANALYTICS	3

CORE COURSES

Successfully complete the following courses:

BL 558	LEGAL ESSENTIALS FOR BUSINESS SUCCESS	3
BTC 505	ORGANIZATIONAL RESILIENCE FRAMEWORK I	3
COM 511	EXECUTIVE COMMUNICATIONS	1
MGT 600	LEADING A RESILIENT & DIVERSE WORKFORCE	3
IDS 590	RESILIENCY CAPSTONE	1

Choose one course from BTC 500 or MGT 601. **Note:** If pursuing the Organizational Resilience Concentration, both BTC 500 and MGT 601 are required.

BTC 500	OPERATIONS MANAGEMENT & PROCESS EFFICIENCY	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3

BUSINESS LITERACY CORE

One course from Economics, Finance, and Marketing is required. Exclusions may be granted for coursework based on completion of bachelor's degrees with majors in discipline.

ECONOMICS

Choose one course from the following:

ECN 600	FOUNDATIONS OF ECONOMIC ANALYSIS	3
ECN 602	GLOBAL ECONOMICS	3
ECN 610	APPLIED ECONOMICS	3
ECN 670	SEMINAR IN ECONOMIC TOPICS AND ISSUES	3

FINANCE

Choose one course from the following:

FIN 500	PRINCIPLES OF FINANCE	3
FIN 610	FOUNDATIONS OF FINANCIAL ANALYSIS	3
FIN 620	FINANCIAL MANAGEMENT	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3
FIN 622	ADVANCED FINANCIAL MANAGEMENT	3

MARKETING

Choose one course from the following:

MKT 541	PUBLIC RELATIONS STRATEGIES	3
MKT 542	CONSUMER INSIGHTS	3
MKT 543	CREATIVITY AND INNOVATION	3
MKT 550	MARKETING FUNDAMENTALS	3
MKT 555	MARKETING APPLICATIONS AND METRICS	3

MASTER OF BUSINESS ADMINISTRATION CONCENTRATIONS

Choose one concentration from the following:

ACCOUNTING

ACC 519	ADVANCED MANAGERIAL ACCOUNTING	3
ACC 531	INTERMEDIATE ACCOUNTING I	3
ACC 532	INTERMEDIATE ACCOUNTING II	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3

ECONOMICS

Choose four 500-600 level Economics courses. BTC 506 may also be used towards the Economics concentration.

	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
	ANY 500-600 LEVEL ECONOMICS COURSE	3
BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3

FINANCE

Choose four 500-600 level Finance courses.

	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3
	ANY 500-600 LEVEL FINANCE COURSE	3

INTERDISCIPLINARY

Choose four 500-600 level courses from any discipline.

	ANY 500-600 LEVEL ELECTIVE	3
	ANY 500-600 LEVEL ELECTIVE	3
	ANY 500-600 LEVEL ELECTIVE	3
	ANY 500-600 LEVEL ELECTIVE	3

MARKETING

Choose four 500-600 level Marketing courses.

	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3
	ANY 500-600 LEVEL MARKETING COURSE	3

ORGANIZATIONAL RESILIENCE

BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3
IDS 540	CONTINUOUS PROCESS IMPROVEMENT & MATURITY	3
IT 567	BUSINESS CONTINUITY, RESILIENCE, AND CRISIS MANAGEMENT	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3

TAXATION

TAX 595	TAX AND BUSINESS TAXATION I	3
TAX 596	TAX AND BUSINESS TAXATION II	3

Choose two courses from the following to complete the TAX concentration:

TAX 510	BASIC CONCEPTS IN CORPORATE TAX (CORPORATE TAX I)	3
TAX 525	ADVANCED CONCEPTS IN CORPORATE TAXATION INCLUDING THE CONSOLIDATED TAX RETURN (CORPORATE TAX II)	3
TAX 532	INCOME AND TRANSFER TAX CONSEQUENCES FOR DECEDENTS, ESTATE AND TRUSTS	3
TAX 540	TAX PRACTICE AND PROCEDURE	3
TAX 599	INTRODUCTION TO TAX RESEARCH	3

MASTER OF SCIENCE IN MARKETING REQUIRED COURSES

Choose five courses from the following:

BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3
IDS 540	CONTINUOUS PROCESS IMPROVEMENT & MATURITY	3
MGT 621	LEADING DEI CHANGE IN ORGANIZATIONS	3
MKT 541	PUBLIC RELATIONS STRATEGIES	3
MKT 542	CONSUMER INSIGHTS	3
MKT 543	CREATIVITY AND INNOVATION	3
MKT 555	MARKETING APPLICATIONS AND METRICS	3
MKT 560	BRAND MANAGEMENT	3
MKT 588	MARKETING INTERNSHIP	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the elective options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 25 semester credit hours, in the Master of Business Administration and Master of Science in Marketing Dual Degree program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

STEM Master of Business Administration & Master of Science in Information Technology Leadership Dual Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

ACC 514	FINANCIAL ACCOUNTING FOR DECISION MAKING	3
COM 510	LEADERSHIP COMMUNICATION	3
IT 520	TECHNOLOGY INNOVATION, RISK MANAGEMENT, & CYBERSECURITY LEADERSHIP	3
MGT 502	FOUNDATIONS FOR BUSINESS SUCCESS	3
QM 520	BUSINESS ANALYTICS	3

CORE COURSES

Successfully complete the following courses:

BL 558	LEGAL ESSENTIALS FOR BUSINESS SUCCESS	3
BTC 500	OPERATIONS MANAGEMENT & PROCESS EFFICIENCY	3
BTC 505	ORGANIZATIONAL RESILIENCE FRAMEWORK I	3
COM 511	EXECUTIVE COMMUNICATIONS	1
IT 505	GOVERNANCE, RISK & COMPLIANCE	3
IT 551	PROJECT MANAGEMENT FUNDAMENTALS	3
IT 599	CAPSTONE	3
MGT 600	LEADING A RESILIENT & DIVERSE WORKFORCE	3

BUSINESS LITERACY CORE

One course from Economics, Finance, and Marketing is required. Exclusions may be granted for coursework based on completion of bachelor's degrees with majors in discipline.

ECONOMICS

Choose one course from the following:

ECN 600	FOUNDATIONS OF ECONOMIC ANALYSIS	3
ECN 602	GLOBAL ECONOMICS	3
ECN 610	APPLIED ECONOMICS	3
ECN 670	SEMINAR IN ECONOMIC TOPICS AND ISSUES	3

FINANCE

Choose one course from the following:

FIN 500	PRINCIPLES OF FINANCE	3
FIN 610	FOUNDATIONS OF FINANCIAL ANALYSIS	3
FIN 620	FINANCIAL MANAGEMENT	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3
FIN 622	ADVANCED FINANCIAL MANAGEMENT	3

MARKETING

Choose one course from the following:

MKT 541	PUBLIC RELATIONS STRATEGIES	3
MKT 542	CONSUMER INSIGHTS	3
MKT 543	CREATIVITY AND INNOVATION	3
MKT 550	MARKETING FUNDAMENTALS	3
MKT 555	MARKETING APPLICATIONS AND METRICS	3

STEM MASTER OF BUSINESS ADMINISTRATION CONCENTRATIONS

Choose one concentration from the following:

BUSINESS ANALYTICS

BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3
QM 504	PRINCIPLES OF DATA ANALYTICS	3
QM 600	PRESCRIPTIVE ANALYSIS	3

QM 602	LEAN SIX SIGMA	3

IINFORMATION SYSTEMS MANAGEMENT

BTC 506	ORGANIZATIONAL RESILIENCE FRAMEWORK II	3
IT 501	IT SYSTEMS ANALYSIS	3
IT 506	IT LEADERSHIP & STRATEGY	3
IT 565	CYBERSECURITY FOR LEADERSHIP	3

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY LEADERSHIP CONCENTRATIONS

Choose one concentration from the following:

EXECUTIVE LEADERSHIP

IT 566	SECURITY PROGRAM MANAGEMENT	3
IT 567	BUSINESS CONTINUITY, RESILIENCE, AND CRISIS MANAGEMENT	3
IT 575	NETWORK AND ENTERPRISE ARCHITECTURE	3

Choose one course from the following to complete the Executive Leadership concentration:

IT 512	INTELLIGENCE ANALYSIS TOOLS AND TECHNIQUES	3
IT 565	CYBERSECURITY FOR LEADERSHIP	3

GLOBAL PROJECT AND PROGRAM MANAGEMENT

IT 552	PROJECT PROGRAM AND PORTFOLIO MANAGEMENT	3
IT 553	PRODUCT PROGRAM AND PORTFOLIO MANAGEMENT	3
IT 554	AGILE PROJECT MANAGEMENT	3
IT 555	GLOBAL PROJECT LEADERSHIP	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the concentration course options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course

enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.

- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 28 semester credit hours, in the STEM Master of Business Administration and Master of Science in Information Technology Leadership Dual Degree program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master of Science in Accountancy & Master of Business Administration Dual Degree

FOUNDATION COURSES

Foundation courses may not be required for students depending on a degree or credits earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

ACC 514	FINANCIAL ACCOUNTING FOR DECISION MAKING	3
MGT 502	FOUNDATIONS FOR BUSINESS SUCCESS	3

CORE COURSES

Successfully complete the following courses:

ACC 531	INTERMEDIATE FINANCIAL ACCOUNTING I	3
ACC 532	INTERMEDIATE FINANCIAL ACCOUNTING II	3
ACC 550	ADVANCED AUDITING AND ATTESTATION	3
BL 558	LEGAL ESSENTIALS FOR BUSINESS SUCCESS	3
BTC 505	ORGANIZATIONAL RESILIENCE FRAMEWORK I	3
MGT 600	LEADING A RESILIENT & DIVERSE WORKFORCE	3
MGT 601	DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING	3
TAX 595	TAX AND BUSINESS TAXATION I	3
TAX 596	TAX AND BUSINESS TAXATION II	3
TAX 599	INTRODUCTION TO TAX RESEARCH	3

REQUIRED ECONOMICS COURSE

Choose one course from the following:

ECN 600	FOUNDATIONS OF ECONOMIC ANALYSIS	3
ECN 602	GLOBAL ECONOMICS	3
ECN 610	APPLIED ECONOMICS	3

ECN 670	SEMINAR IN ECONOMIC TOPICS AND ISSUES	3

REQUIRED FINANCE COURSE

Choose one course from the following:

FIN 500	PRINCIPLES OF FINANCE	3
FIN 610	FOUNDATIONS OF FINANCIAL ANALYSIS	3
FIN 620	FINANCIAL MANAGEMENT	3
FIN 621	FINANCIAL STATEMENT ANALYSIS	3
FIN 622	ADVANCED FINANCIAL MANAGEMENT	3

REQUIRED MARKETING COURSE

Choose one course from the following:

MKT 541	PUBLIC RELATIONS STRATEGIES	3
MKT 542	CONSUMER INSIGHTS	3
MKT 543	CREATIVITY AND INNOVATION	3
MKT 550	MARKETING FUNDAMENTALS	3
MKT 555	MARKETING APPLICATIONS AND METRICS	3

CONCENTRATIONS

Choose one concentration from the following:

BUSINESS ANALYSIS AND REPORTING

ACC 511	BUSINESS COMBINATIONS	3
ACC 512	GOVERNMENT & NOT-FOR-PROFIT ACCOUNTING	3
ACC 519	ADVANCED MANAGERIAL ACCOUNTING	3
FIN 625	RISK MANAGEMENT	3

INFORMATION SYSTEMS AND CONTROLS

ACC 525	ADVANCED INFORMATION SYSTEMS AND CONTROLS	3
IT 540	INTRODUCTION TO DATA SCIENCE	3
QM 504	PRINCIPLES OF DATA ANALYTICS	3
QM 520	BUSINESS ANALYTICS	3

TAX COMPLIANCE AND PLANNING

TAX 507	TAX ACCOUNTING	3
TAX 509	SALES & EXCHANGES OF PROPERTY	3
TAX 531	PARTNERSHIP AND LLC TAXATION	3
TAX 532	INCOME AND TRANSFER TAX CONSEQUENCES FOR DECEDENTS, ESTATE AND TRUSTS	3

ADDITIONAL ELECTIVES (IF REQUIRED)

If additional credits are required to meet graduation requirements, choose from any of the concentration course options listed above.

Notes:

Courses cannot be used more than once to satisfy multiple requirements.

No more than six credits allowed in directed study, practicum, and/or internship.

Electives or concentrations from subsequent catalogs are permitted.

Online Course Orientation
The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 60 calendar months (five years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core, concentration, elective, and capstone courses in residence, therefore requiring 26 semester credit hours, in the Master of Science in Accountancy and Master of Business Administration Dual Degree program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Master's Level Certificate Programs

This section of the academic catalog provides information on Walsh College master's level certificate programs and requirements.

There are no limits on the number of certificates that can be earned. Certificates will not be awarded for courses completed as part of a degree program.

Students may receive advanced standing credit, exclusions, or waivers for specific courses. Upon earning a certificate, a student who wishes to apply to any Walsh College degree program will be held to all admissions requirements under the catalog year in which the individual applies. Coursework completed as part of a master's level certificate program that is either a core or elective course of a master's degree program will be considered for advanced standing credit and will be noted on the student's master's degree academic transcript. Degree programs have time limits for the transferability of advanced standing credit.

Cybersecurity Certificate

FOUNDATION COURSES

Foundation courses may not be required for students depending on credits and/or degrees earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

IT 531	NETWORK FUNDAMENTALS	1
IT 565	CYBERSECURITY FOR LEADERSHIP	3

CORE COURSES

Successfully complete the following courses:

IT 510	CYBERSECURITY STRATEGIES AND TACTICS	3
IT 511	THREATS, VULNERABILITIES, CONTROLS, AND COUNTERMEASURES	3
IT 512	INTELLIGENCE ANALYSIS TOOLS AND TECHNIQUES	3
IT 532	OPERATING SYSTEMS AND VIRTUALIZATION	3

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's level certificate from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 48 calendar months (four years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core courses in residence, therefore requiring 9 semester credit hours, in the Cybersecurity certificate program at Walsh College.

- Achieve a grade point average of 2.000 (“C”) or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 (“B”) or better within the certificate requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on “My Progress” on the Academic Records card.

Data Analytics Certificate

FOUNDATION COURSES

Foundation courses may not be required for students depending on credits and/or degrees earned at another institution. Each student will get a personalized evaluation of their academic history to ensure they take only the courses they need to complete their degree. Foundation courses that are not required do not need to be replaced by another course in the program.

QM 501	INTRODUCTION TO BUSINESS ANALYTICS	1

CORE COURSES

Successfully complete the following courses:

QM 504	PRINCIPLES OF DATA ANALYTICS	3
QM 505	DATA DRIVEN DECISION MAKING	3
QM 600	PRESCRIPTIVE ANALYSIS	3
QM 602	LEAN SIX SIGMA	3
QM 640	DATA ANALYTICS CAPSTONE	3

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's level certificate from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 48 calendar months (four years) from the initial date of course enrollment (as designated by the first semester attended on the student’s Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core courses in residence, therefore requiring 9 semester credit hours, in the Data Analytics certificate program at Walsh College.
- Achieve a grade point average of 2.000 (“C”) or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 (“B”) or better within the certificate requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an

appointment with an academic advisor to review graduation requirements.

- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on “My Progress” on the Academic Records card.

Global Project and Program Management Certificate

CORE COURSES

Successfully complete the following courses:

IT 551	PROJECT MANAGEMENT FUNDAMENTALS	3
IT 552	PROJECT PROGRAM AND PORTFOLIO MANAGEMENT	3
IT 553	PRODUCT PROGRAM AND PORTFOLIO MANAGEMENT	3
IT 554	AGILE PROJECT MANAGEMENT	3
IT 555	GLOBAL PROJECT LEADERSHIP	3

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's level certificate from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 48 calendar months (four years) from the initial date of course enrollment (as designated by the first semester attended on the student’s Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core courses in residence, therefore requiring 9 semester credit hours, in the Global Project and Program Management certificate program at Walsh College.
- Achieve a grade point average of 2.000 (“C”) or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 (“B”) or better within the certificate requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on “My Progress” on the Academic Records card.

Human Resource Management Certificate

CORE COURSES

Successfully complete the following courses:

MGT 555	GLOBAL HUMAN RESOURCES MANAGEMENT	3
MGT 558	BUILDING A LEARNING CULTURE	3
MGT 562	STRATEGIC GLOBAL HUMAN RESOURCES MANAGEMENT	3
MGT 621	LEADING DEI CHANGE IN ORGANIZATIONS	3

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's level certificate from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 48 calendar months (four years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core courses in residence, therefore requiring 9 semester credit hours, in the Human Resource Management certificate program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the certificate requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Strategic Business Communication Certificate

CORE COURSES

Successfully complete the following courses:

COM 510	LEADERSHIP COMMUNICATION	3
MGT 606	COMMUNICATION STRATEGIES FOR CONTEMPORARY ORGANIZATIONS	3
MKT 541	PUBLIC RELATIONS STRATEGIES	3
MKT 550	MARKETING FUNDAMENTALS	3

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's level certificate from Walsh College, students must meet program-specific graduation

requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 48 calendar months (four years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core courses in residence, therefore requiring 9 semester credit hours, in the Strategic Business Communication certificate program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the certificate requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on "My Progress" on the Academic Records card.

Vehicle Cybersecurity Certificate

CORE COURSES

Successfully complete the following courses:

IT 512	INTELLIGENCE ANALYSIS TOOLS AND TECHNIQUES	3
IT 550	AUTOMOTIVE CYBERSECURITY STRATEGIES & TACTICS	3
IT 560	VEHICLE ECOSYSTEM SECURITY & REGULATIONS	3
IT 565	CYBERSECURITY FOR LEADERSHIP	3

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a master's level certificate from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 48 calendar months (four years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the dean of academics or designee.
- Earn a minimum of 51% of the semester credit hours required in core courses in residence, therefore requiring 9 semester credit hours, in the Vehicle Cybersecurity certificate program at Walsh College.
- Achieve a grade point average of 2.000 ("C") or better in all courses in residence at Walsh College.
- Achieve a cumulative grade point average of 3.000 ("B") or better within the certificate requirements at Walsh

College.

- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with an academic advisor to review graduation requirements.
- Students can view their degree completion progress any time by logging into Self-Service for Students through the student portal and clicking on “My Progress” on the Academic Records card.

Doctoral Degree Programs

This section of the academic catalog provides information on Walsh College doctoral degree programs and requirements.

**ACBSP requires new programs to be in place for two years and have graduates from the program to be eligible for accreditation review.*

Doctor of Business Administration Degree*

Introduction

The Doctor of Business Administration is a terminal business degree. Graduates will have the high-level business knowledge necessary to excel as business leaders, consultants, and business educators. practical knowledge to solve business problems. They will demonstrate their expertise through applied research on a business topic of interest to them.

Designed with working professionals in mind, the Doctor of Business Administration is a part-time program offered through a combination of online coursework and Zoom-enabled remote delivery, with on-campus engagement opportunities for local students to allow faculty and students to interact and form connections in real time.

The Doctor of Business Administration curriculum is designed to blend theory and practice to provide students with the ability to deeply examine all the functional areas of business. Students will develop the ability to critically evaluate and solve real-world problems and create new knowledge. The program is 60 semester hours. After completion of the Research and Methods courses, DBA students will be required to take and pass a Preliminary Exam within two semesters of having completed RES 714. Upon successful completion of the Preliminary Exam, students will begin the 15-hour dissertation process.

Program Time Limits and Residency Requirements

All students enrolled in the program must successfully complete all required coursework, pass the Preliminary Exam and Proposal Presentation Defense within a maximum of seven years (84 months) after commencing the program. The Doctoral Committee will review any exceptions beyond the stated criteria.

Admitted students will receive a handbook containing other information pertinent to the doctoral program.

The Doctoral Handbook serves as program guidance and governance for doctoral students. The Doctoral Handbook will cover course and grading policies; academic progress structures; Preliminary Exam and Proposal Presentation Defense requirements; program governance and student compliance details; and dissertation specifications.

CORE COURSES

Successfully complete the following courses:

ACC 732	ACCOUNTING AND FINANCIAL REPORTING IN THE GLOBAL ECONOMY	3
BTC 701	ORGANIZATIONAL RESILIENCE FRAMEWORK	3
DCT 700	DOCTORAL STUDIES SEMINAR	3
ECN 724	THE CONSEQUENCES OF ECONOMIC DEVELOPMENT FOR BUSINESS	3
FIN 748	FINANCIAL AND ECONOMIC MODEL ANALYSIS	3
IT 701	INNOVATION, RISK, AND CYBERSECURITY	3
MGT 709	SUSTAINABILITY AND ETHICAL BUSINESS PRACTICES	3

MGT 722	MANAGING ORGANIZATIONAL DEVELOPMENT AND CHANGE	3
MGT 765	HIGH PERFORMANCE LEADERSHIP	3
MKT 743	MARKETING STRATEGY, STRUCTURES, AND SYSTEMS	3

COMPREHENSIVE COURSE

DCT 701	COMPREHENSIVE EXAMINATION FOR DOCTORATE	0

RESEARCH AND METHODS COURSES

RES 711	RESEARCH METHODS: INTRODUCTION AND SCOPE	3
RES 712	QUALITATIVE AND EXPLORATORY RESEARCH METHODS	3
RES 713	QUANTITATIVE RESEARCH METHODS I: DATA MANAGEMENT AND NON-EXPERIMENTAL	3
RES 714	QUANTITATIVE RESEARCH METHODS II: EXPERIMENTAL AND STATISTICAL	3

RESIDENCY COURSES

RSD 801	DOCTORAL RESIDENCY I	1
RSD 802	DOCTORAL RESIDENCY II	1
RSD 803	DOCTORAL RESIDENCY III	1

DISSERTATION COURSES

DIS 796	DISSERTATION I - CHAPTER 1	3
DIS 797	DISSERTATION II – CHAPTER 2	3
DIS 798	DISSERTATION III – CHAPTER 3	3
DIS 799	DISSERTATION IV- CHAPTER 4	3
DIS 800	DISSERTATION V – CHAPTER 5	3

Online Course Orientation

The free and no credit Moodle orientation (MDL*001*R1) is mandatory for all students. MDL*001*R1 must be taken prior to the start of the first course.

GRADUATION REQUIREMENTS

To graduate with a doctoral degree from Walsh College, students must meet program-specific graduation requirements. Refer to the section entitled Residency Policy (p. 227) for specific credit hour requirements for each program. All students must:

- Complete the program of study within a period of 84 calendar months (seven years) from the initial date of course enrollment (as designated by the first semester attended on the student's Walsh College transcript). Extensions to this time requirement will only be granted upon review of the request by the doctoral program director or designee.
- Earn a minimum 60 doctoral semester credit hours, which may include up to a maximum of 30 semester credit hours of advanced standing, therefore requiring 30 semester credit hours in residence in the doctoral program.

- Prepare and successfully defend the Dissertation Proposal.
- Prepare and successfully defend the final Dissertation.
- Achieve a cumulative grade point average of “B” (3.000) or better within the degree requirements at Walsh College.
- Students preparing for graduation must file an official Application for Graduation. Students can make an appointment with the doctoral program advisor to review graduation requirements.
- Students can view their program completion progress any time by logging into Self-Service for Students through the portal and clicking on “My Progress.”

Walsh College Courses

ACC - Accounting

100 Level Courses

ACC 100 - SMALL BUSINESS ACCOUNTING

This course is to be completed at the transfer school.

200 Level Courses

ACC 201 - PRINCIPLES OF ACCOUNTING I

This course is to be completed at the transfer school.

300 Level Courses

ACC 300 - ACCOUNTING (3)

This fundamental accounting course is designed to enable the student to prepare, evaluate, and use accounting data. The mechanics of financial accounting and the overall effect of accounting procedures on published financial statements are examined in detail.

Distribution: ACCOUNTING. Prerequisite: MTH 300.

ACC 301 - FINANCIAL ACCOUNTING I (3)

This course is an examination of the intermediate level of problems in the definition and valuation of assets, liabilities, and the determination of net income. Topics include a thorough study of the income statement and balance sheet, present value concepts, current assets, fixed assets, and impairments.

Distribution: ACCOUNTING. Prerequisite: ACC 300.

ACC 302 - FINANCIAL ACCOUNTING II (3)

This course is a continuation of the intermediate level of accounting. Topics include current liabilities, bonds payable, equities, treasury stock, earnings per share, construction accounting, leases, postretirement benefits, and tax allocation.

Distribution: ACCOUNTING. Prerequisite: ACC 301.

ACC 303 - FINANCIAL ACCOUNTING III (3)

This course includes a thorough coverage of key fundamental and intermediate accounting topics, developing related skills needed to succeed in advanced accounting courses. Specific topics include error analysis, prospective and retrospective changes, financial statement relationships, investments, the statement of cash flows, and IFRS.

Distribution: ACCOUNTING. Prerequisite: ACC 302.

ACC 310 - MANAGERIAL ACCOUNTING (3)

This course provides a basic technical understanding of managerial accounting topics with an emphasis on the uses of accounting data by managers. Topics include unit cost determination, cost-volume-profit analysis, direct costing, variance analysis, and budgeting.

Distribution: ACCOUNTING. Prerequisite: ACC 300.

ACC 315 - ETHICS IN ACCOUNTING (3)

A crucial responsibility for accounting professionals is to exercise ethical conduct in all their activities. This course examines the issue of ethics and its application in general, and in relation to a career in accounting, specifically. Students will discover concepts behind "ethics" and how to apply these concepts in the real world.

Distribution: ACCOUNTING. Prerequisite: ACC 303.

ACC 316 - TOOLS FOR ACCOUNTING ANALYTICS (3)

This course prepares students to identify proper accounting information for business decision making. Students will also learn to propose data-driven business solutions based on accounting sources.

Distribution: ACCOUNTING. Prerequisite: ACC 303.

400 Level Courses

ACC 406 - ACCOUNTING INFORMATION SYSTEMS (3)

This course examines a basic accounting and internal control system, using a hands-on approach to record transactions resulting in a complete financial statement package. It includes exposure to both manually prepared and computer-generated accounting information, utilizing accounting software packages and spreadsheet applications.

Distribution: ACCOUNTING. Prerequisite: ACC 301.

ACC 415 - AUDITING (3)

This course examines the principles and procedures of the auditing function, focusing on the specific techniques employed by Certified Public Accounting firms. Major emphasis is placed on preparing the student for the Auditing section of the Uniform CPA Exam. Topics include audit ethics, audit documentation, internal controls, statistical sampling, examination of evidence, and audit reports.

Distribution: ACCOUNTING. Prerequisite: ACC 302, ACC 303, and ACC 406.

ACC 470 - FORENSIC ACCOUNTING (3)

This course provides an overview of the nature, elements and scope of modern forensic and investigative accounting. Topics include fraud assessment and detection, fraud auditing, litigation support, valuation, cybercrime and other key forensic topics. Students will also solve case studies that require practical application of the investigative techniques covered in the course.

Distribution: ACCOUNTING. Prerequisite: None.

ACC 477 - PAYROLL ACCOUNTING (3)

This course is designed to introduce and develop a working understanding of accounting for payroll, payroll-related liabilities, payroll taxes and employee benefits.

Distribution: ACCOUNTING. Prerequisite: ACC 300.

ACC 480 - SEMINAR IN ACCOUNTING SYSTEMS (1)

A one-credit seminar offered to guest students or non-degree undergraduate students only. This course is designed to meet the accounting systems requirements for the Uniform CPA Exam as set by the Michigan State Board of Accountancy. Credit is earned by completion of readings, objective questions, and essay questions relating to accounting systems.

Distribution: ACCOUNTING. Prerequisite: Students must have written permission of the department chair.

ACC 483 - DIRECTED STUDY IN ACCOUNTING (3)

These courses provide students with an opportunity to investigate an accounting topic not otherwise studied in their curriculum. Requests for a directed study must be initiated through the Admissions and Academic Advising office and are granted only in unique circumstances. Students are limited to no more than six (6) semester credit hours (if approved) in directed study and/or internship courses toward graduation requirements.

Distribution: ACCOUNTING. Prerequisite: Students must have written permission of the department chair.

ACC 484 - APPLIED MANAGERIAL SIMULATION (3)

Managerial accounting is an essential element for successful financial decision making. This course examines the application of managerial accounting concepts through a semester-long simulation that focuses on the processes that businesses entities use to support effective financial decision making.

Distribution: ACCOUNTING. Prerequisite: ACC 303.

ACC 485 - BUSINESS SIMULATION (3)

This course utilizes simulation software to recreate the dynamic and uncertain nature of private sector markets. Over the course of the semester students will work in a team environment and operate their own company in competitions with other teams. They will be responsible for demonstrating core program competencies that include, but are not limited to, developing strategy, building capital structure, making business decisions, analyzing financial statements, creating pro-forma financial projections, and considering the impact of outside events and factors on business results.

Distribution: ACCOUNTING. Prerequisite: ACC 303.

ACC 488 - ACCOUNTING INTERNSHIP (3)

This elective course gives students who have secured accounting or tax internships the opportunity to earn credit. The student must be employed in a part-time or full-time accounting/tax internship position for approximately 11 weeks. The student will maintain a written weekly log for all duties performed and will submit a formal report on the internship experience, submit an employer prepared performance review, and complete a project requiring research into an SEC corporation. An accounting/tax internship can only be used as elective credit. Requests for an internship must be initiated through an academic advisor. No more than 6 credits are allowed in directed study, practicum, and/or internship courses toward graduation requirements.

Distribution: ACCOUNTING. Prerequisite: ACC 301; Students must have written permission of the department chair and a cumulative GPA of 3.500.

ACC 494 - ACCOUNTING PRACTICUM (3)

This elective course gives students who have secured accounting or tax internships the opportunity to earn credit. The student must be employed in a part-time or full-time accounting/tax position. A written weekly log detailing responsibilities and achievements is required, as well as a report summarizing learning outcomes. Evidence of employer supervision, supported by an appraisal from supervisor(s), is required to complete the course requirements. An accounting/tax internship can only be used as elective credit. Requests for an internship must be initiated through an academic advisor. No more than 6 credits are allowed in directed study, practicum, and/or internship courses toward graduation requirements.

Distribution: ACCOUNTING. Prerequisite: ACC 301;Students must have written permission of the department chair and a cumulative GPA of 3.500.

500 Level Courses

ACC 511 - BUSINESS COMBINATIONS (3)

This course focuses on the theories of advanced accounting for investments and parent- subsidiary relationships.

Students learn to apply appropriate accounting procedures and prepare spreadsheets for consolidated corporate entities.

Distribution: ACCOUNTING. Prerequisite: Master's level students: ACC 532. Bachelor's level students: ACC 302 and ACC 303.

ACC 512 - GOVERNMENT & NOT-FOR-PROFIT ACCOUNTING (3)

This course examines fund accounting and the reporting for state and local government units, hospitals, colleges, and other not-for-profit organizations.

Distribution: ACCOUNTING. Prerequisite: Master's level students: ACC 532. Bachelor's level students: ACC 302 and ACC 303.

ACC 514 - FINANCIAL ACCOUNTING FOR DECISION MAKING (3)

This course introduces the financial and managerial accounting principles necessary to evaluate and use accounting data in business decision making and planning. Managerial accounting topics include interpreting financial statement information to assess business entity operating performance, describing the theoretical principles supporting accrual-based accounting, producing complete financial statements from source data, determining business performance through trend analysis and the importance of the balance sheet, income statement and statement of cash flows and how they are used by stakeholders.

Distribution: ACCOUNTING. Prerequisite: MGT 502.

ACC 519 - ADVANCED MANAGERIAL ACCOUNTING (3)

This course examines cost accounting and the internal accounting procedures and concepts used in the decision-making process. Topics include process costing, job costing, budgeting, standard costing, differential cost analysis, variable costing, variance analysis, activity-based costing, and capital budgeting.

Distribution: ACCOUNTING. Prerequisite: ACC 532.

ACC 525 - ADVANCED INFORMATION SYSTEMS AND CONTROLS (3)

This course explores accounting information systems as a conduit to providing reliable accounting information for financial reporting. Students consider the theoretical construction of creating policies and procedures while using technology to compile and access accounting data and information on a timely basis. Particular attention is given to establishing appropriate controls relating to transactions procedures, database control and appropriate audit practices.

Distribution: ACCOUNTING. Prerequisite: ACC 550.

ACC 531 - INTERMEDIATE FINANCIAL ACCOUNTING I (3)

This course is designed to engage students in utilizing financial statements to communicate essential financial information to a variety of potential stakeholders, including, but not limited to, internal management, investors, and financial professionals. It is part of a two-course series that explores the theory and practice of disclosing financial information in conformance with generally accepted accounting principles (GAAP). The course explores appropriate disclosures and analysis of business entity accounting statements, with specific focus on balance sheet issues.

Distribution: ACCOUNTING. Prerequisite: None.

ACC 532 - INTERMEDIATE FINANCIAL ACCOUNTING II (3)

This course is designed to engage students in utilizing financial statements to communicate essential financial information to a variety of potential stakeholders, including, but not limited to, internal management, investors, and financial professionals. It is part of a two-course series that explores the theory and practice of disclosing financial information in conformance with generally accepted accounting principles (GAAP). The course explores appropriate disclosures and analysis of business entity accounting statements, with specific focus on income statement and statement of cash flows issues.

Distribution: ACCOUNTING. Prerequisite: ACC 531.

ACC 550 - ADVANCED AUDITING AND ATTESTATION (3)

A continuation of the review of audit principles and techniques introduced in Auditing, including performing a simulated audit. Forensic accounting, Sarbanes-Oxley requirements, and SEC regulations are additional topics.

Distribution: ACCOUNTING. Prerequisite: ACC 532.

ACC 574 - INDUSTRY ACCOUNTING AND AUDITING (3)

A review of several types of industries, accounting topics and the related accounting principles and auditing procedures. Topics will vary each semester; they could include accounting and auditing for school systems, retailers, casinos, manufacturers, pension plans, county government, construction contracts, variable interest entities, IT security, and compilation and reviews.

Distribution: ACCOUNTING. Prerequisite: ACC 532.

ACC 578 - ACCOUNTING FOR INCOME TAXES (3)

This course is a systematic study of the basic concepts of tax accounting. At the end of the course, the student will have achieved a substantial technical knowledge of the application of FASB ASC Topic 740, including ASC Topic 740-10.

Distribution: ACCOUNTING. Prerequisite: Master of Science in Accountancy students: ACC 531, ACC 532, TAX 495, and TAX 496. Master of Science in Taxation students: TAX 510.

ACC 584 - UNIFORM CPA EXAM REVIEW-FAR (3)

This course will provide students with an in-depth review of financial accounting theory and concepts while offering guidance and strategies for reading and responding to questions presented in certification exam format. The primary purpose of this course is to aid students in preparing to sit for the Financial Accounting and Reporting (FAR) section of the Uniform CPA exam. Students are expected to have a strong working knowledge of all intermediate and advanced accounting courses material.

Distribution: ACCOUNTING. Prerequisite: ACC 532.

ACC 585 - CPA EXAM REVIEW-REGULATION (3)

This course is a comprehensive overview of the concepts involved in preparing students for successful completion of the CPA Exam - Regulation Section. Topics include review of the fundamental rules for ethics and responsibilities of certified public accountants, federal tax practice and procedure and an overview and analysis of the tax rules for individuals, corporations, S corporations and partnerships.

Distribution: ACCOUNTING. Prerequisite: TAX 496 or TAX 596.

ACC 586 - CPA EXAM REVIEW - AUDIT (3)

This course prepares students to pass the Auditing and Attestation section of the CPA exam through an understanding of the reporting requirements, accounting calculations, and concepts that need to be understood to be successful on the core subject of auditing. Further preparation will include the demonstration of an understanding of the ethical standards established by the AICPA.

Distribution: ACCOUNTING. Prerequisite: ACC 550.

ACC 588 - ACCOUNTING INTERNSHIP (3)

For this elective course, the student must secure an internship opportunity in the field of accounting or tax. The duration of the internship must be at least the duration of the semester in which the student is enrolled. The course includes periodic reports detailing both the tasks completed by the student and the learning outcomes addressed by the tasks.

Contributions by the intern are evaluated by employer supervisors and reported to the instructor, with additional communication if necessary. Student provides analysis of an SEC corporation, based on review of financial statements, related footnotes, and supplementary information required in the 10-K.

Distribution: ACCOUNTING. Prerequisite: Students must have written permission of the department chair and a cumulative GPA of 3.500.

ACC 594 - ACCOUNTING PRACTICUM (3)

For this elective course, either part-time or full-time employment is evaluated by the College to determine if the employment is appropriate for the student to earn credit for practical experience. The student must then continue in the accounting/tax position for the duration of the semester in which enrolled. Bi-weekly reports are submitted by the student to the instructor, emphasizing achievement of learning objectives. Students are assigned a public corporation and required to submit detailed answers to questions based on the financial reporting requirements of the Financial Accounting Standards Board and the Public Company Accounting Oversight Board.

Distribution: ACCOUNTING. Prerequisite: Students must have written permission of the department chair and a cumulative GPA of 3.500.

600 Level Courses

ACC 670 - ADVANCED BUSINESS SIMULATIONS (3)

This course utilizes simulation software to recreate the dynamic and uncertain nature of private sector markets. Over the course of the semester students will work in a team environment and operate their own company in competitions with other teams. They will be responsible for demonstrating core program competencies that include, but are not limited to, developing strategy, building capital structure, making investment decisions, creating pro-forma financial projections, assessing risk-reward opportunities, and considering the impact of outside events and factors on business results.

Distribution: ACCOUNTING. Prerequisite: ACC 532.

700 Level Courses

ACC 732 - ACCOUNTING AND FINANCIAL REPORTING IN THE GLOBAL ECONOMY (3)

This course is intended to develop your understanding of the fundamental concepts and principles of financial and managerial accounting as well as their impact on executive decision making. The course also includes the preparation and use of accounting information to develop your skills in applied accounting research. After completion of the course, you should possess a working knowledge of financial statements prepared in accordance with current accounting standards and an understanding of managerial accounting topics including cost-volume-profit relationships and differential analysis.

Distribution: ACCOUNTING. Prerequisite: DCT 700.

BL - Business Law

400 Level Courses

BL 420 - THE LEGAL ENVIRONMENT OF BUSINESS (3)

This course is a survey of the legal environment in which contemporary business is conducted and the ethical and legal environment of business. Students are provided with a basic and practical understanding of American and international law in such a way as to assist them in meeting the challenges of day-to-day legal and ethical decision making in a rapidly changing business climate. This course introduces students to the foundations of U.S. law and the federal and state court systems. Students will discuss and explain the basics of modern contract law (E-contracts included), internet law and social media, negotiable instruments, and bankruptcy, in addition to identifying and evaluating business and employment

relationships, aspects of property law, environmental law and commercial transactions, personal and business torts, securities regulation and consumer protection laws. Comparing aspects and advantages of various business organizations is included.

Distribution: BUSINESS LAW. Prerequisite: None.

500 Level Courses

BL 558 - LEGAL ESSENTIALS FOR BUSINESS SUCCESS (3)

This course is a comprehensive overview of the legal and ethical environment of business for today's entrepreneurs and managers. Students learn key aspects of law and legal reasoning for conducting both domestic and international business. Topics include severing current employment relationships, agency, contracts, real, personal, and intellectual property, raising capital, operational liabilities, insurance, internet law and social media.

Distribution: BUSINESS LAW. Prerequisite: None.

BTC - Business & Technology

500 Level Courses

BTC 500 - OPERATIONS MANAGEMENT & PROCESS EFFICIENCY (3)

Modern businesses rely on efficient and effective processes. All organizations employ some version of process development, maturity, and continuous improvement. This course explores process creation, efficiencies, and continuous improvement strategies. Supply chain impacts on processes will be explored as it pertains to process sustainability.

Distribution: BUSINESS & TECHNOLOGY. Prerequisite: Master's level students: MGT 600 (May be taken concurrently). Bachelor's level students: MGT 201, MGT 303, and QM 301.

BTC 505 - ORGANIZATIONAL RESILIENCE FRAMEWORK I (3)

Successful firms prepare for adversity and are proactive and flexible if a crisis occurs. This course introduces the scholar to the importance of building resiliency, methodology, and organizational readiness into today's modern organization. An awareness for the need to anticipate, prepare for, react to, and adapt to changes that are both sudden as well as incremental is emphasized. Leaders must be prepared to be resistant to failure while simultaneously positioning the organization to react strategically and methodically if faced with a disruption or disaster.

Distribution: BUSINESS & TECHNOLOGY. Prerequisite: Master's level students: MGT 600 (May be taken concurrently). Bachelor's level students: MGT 201, MGT 303, and QM 301.

BTC 506 - ORGANIZATIONAL RESILIENCE FRAMEWORK II (3)

Organizational resilience prepares the enterprise to endure difficult or challenging times. Leadership is integral in ensuring an organization's resilience because ultimately, responsibility falls squarely on the shoulders of the leader who must instill the mindset and skills needed to operate a resilient organization. Flexibility, integrity, problem solving, crisis management, and identifying opportunities fall squarely on the humans within the organization and the individual(s) who lead them.

Distribution: BUSINESS & TECHNOLOGY. Prerequisite: BTC 505.

BTC 701 - ORGANIZATIONAL RESILIENCE FRAMEWORK (3)

Successful leaders must prepare their organizations for adversity or times of crisis. This course introduces the scholar to both personal and organizational resiliency. Leaders must be prepared to be resistant to failure while simultaneously positioning the organization to react strategically and methodically if faced with a disruption or disaster.

Distribution: BUSINESS & TECHNOLOGY. Prerequisite: DCT 700.

COM - Communications

200 Level Courses

COM 210 - BUSINESS COMMUNICATIONS I (3)

This course will prepare you for both academic and business writing, with consideration for the audience and purpose of each composition. Throughout the class, you will build your writing skills and speaking skills. You will also work on using sources, choosing ideas from sources, and using those ideas to support an idea or recommendation.

Distribution: COMMUNICATIONS. Prerequisite: Bachelor of Accountancy, Bachelor of Business Administration, and Bachelor Science in Information Technology students: ENG 100. Bachelor Science in Applied Management students: None. Students are required to complete this course within their first 6 semester credit hours in residence at Walsh.

300 Level Courses

COM 300 - COMMUNICATION ESSENTIALS (1)

This course provides students an opportunity to develop their written communication skills at a professional level necessary in today's workplaces. Emphasis is on the fundamentals of writing using precise language, correct grammar and punctuation, and appropriate style. Students will compose written messages that are clear, concise, free of mechanical errors, and displaying organization of thoughts based on a synthesis of information. Students will build skills to evaluate, revise and edit their own writing.

Distribution: COMMUNICATIONS. Prerequisite: Placement into this course is determined by results of the communication assessment and completion of COM 210. Cannot be taken after successful completion of COM 405.

400 Level Courses

COM 405 - BUSINESS COMMUNICATION STRATEGIES (3)

Effective business communications drive effective business operations and success. This course explores professional business communications and its role in the business environment. Activities focus on fluid and clear business prose in written, oral and presentation formats.

Distribution: COMMUNICATIONS. Prerequisite: ENG 100, COM 210, and COM 300.

500 Level Courses

COM 510 - LEADERSHIP COMMUNICATION (3)

Strong written communication skills are crucially important for professional success. This class will focus on developing written communication skills to grow business relationships, achieve consensus, and build professional credibility. This strategic communication approach will include emphasis on crafting language to engage audiences, selecting the most effective channel, constructing strong arguments, attributing quality supporting information, and developing persuasive messages. Essential communication theories will be explored to improve communication with the diverse audiences that leadership communication brings together.

Distribution: COMMUNICATIONS. Prerequisite: Master's level students: None. Bachelor's level students: COM 210 and COM 300.

COM 511 - EXECUTIVE COMMUNICATIONS (1)

Leadership communications drive success for organizations. During times of crisis, executive communications drive

organizational resilience. This course will explore executive communication strategies, tactics, and cadence for successful and resilient organizations.

Distribution: COMMUNICATIONS. Prerequisite: COM 510 and MGT 502.

COM 583 – DIRECTED STUDY IN COMMUNICATION (3)

A student wishing to investigate a topic not otherwise studied in the curriculum may elect a three-semester credit hour directed study course. In general, a directed study will earn general elective credit and may only be used to substitute for required course work with the explicit permission of the department chair. Requests for a directed study must be initiated through the department chair.

Distribution: COMMUNICATIONS. Prerequisite: This course is only open to master's level students.

DCT - Doctoral

700 Level Courses

DCT 700 - DOCTORAL STUDIES SEMINAR (3)

This course will give students the tools to succeed in the doctoral program. Students will gain an understanding of the doctoral program's goals, structure, and culture including dissertation requirements, human subjects' research requirements, and submission timelines. Strategies for successfully engaging in doctoral learning and building an effective doctoral community will be emphasized. Students will become familiar with doctoral faculty as well as their professional and research expertise. The course will emphasize the importance and value of research in management, leadership, and organizational change.

Distribution: MANAGEMENT. Prerequisite: This course is open to Doctoral Students only.

DCT 701 - COMPREHENSIVE EXAMINATION FOR DOCTORATE (0)

This non-credit course serves to document the success/failure of a doctoral candidate as they take the comprehensive examination at the end of course study.

Distribution: MANAGEMENT. Prerequisite: ACC 732, DCT 700, DIS 796, DIS 797, ECN 724, FIN 748, MGT 707, MGT 709, MGT 722, MGT 739, MGT 765, MKT 743, and RES 714.

DIS - Dissertation

700 Level Courses

DIS 796 - DISSERTATION I - CHAPTER 1 (3)

Distribution: DISSERTATION. Prerequisite: Open to Doctoral students only.

DIS 797 - DISSERTATION II – CHAPTER 2 (3)

Distribution: DISSERTATION. Prerequisite: Open to Doctoral students only.

DIS 798 - DISSERTATION III – CHAPTER 3 (3)

Distribution: DISSERTATION. Prerequisite: Open to Doctoral students only.

DIS 799 - DISSERTATION IV- CHAPTER 4 (3)

Distribution: DISSERTATION. Prerequisite: Open to Doctoral students only.

800 Level Courses

DIS 800 - DISSERTATION V – CHAPTER 5 (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 801 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 802 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 803 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 804 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 805 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 806 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 807 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 808 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 809 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 810 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 811 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

DIS 812 - DISSERTATION EXTENSION (3)

Distribution: DISSERTATION. Prerequisite: DIS 796.

ECN - Economics

200 Level Courses

ECN 201 - PRINCIPLES OF ECONOMICS I

This course is to be completed at the transfer school.

Distribution: ECONOMICS.

ECN 202 - PRINCIPLES OF ECONOMICS II

This course is to be completed at the transfer school.

Distribution: ECONOMICS.

400 Level Courses

ECN 405 - MANAGERIAL ECONOMICS (3)

This course applies to microeconomics and macroeconomics theory and economic models to solving real world business problems. The topics covered include demand, supply and equilibrium prices, production and cost analysis, market structure and its effects on product pricing strategies, role of money in macro economy, risk analysis, managerial decision-making in a global economy, and the role of government in business.

Distribution: ECONOMICS. Prerequisite: ECN 201 and ECN 202.

600 Level Courses

ECN 600 - FOUNDATIONS OF ECONOMIC ANALYSIS (3)

This course is an accelerated inquiry into micro and macroeconomics concepts, theories and policies. Students discuss microeconomic topics including supply, demand, and markets. Students will also review macroeconomics topics such as money, financial markets, business cycles, monetary and fiscal policy. Students will be introduced to the global economy of trade, balance of payments, protectionism and exchange rates.

Distribution: ECONOMICS. Prerequisite: Master's level students: MGT 502. Bachelor's level students: ECN 201.

ECN 601 - MANAGERIAL ECONOMICS (3)

This course applies microeconomic and macroeconomic theory and economic models to solving real-world business problems. The topics covered include demand, supply and equilibrium prices, production and cost analysis, market structure and its effects on product pricing strategies, the role of money in macro economy, risk analysis, managerial decision-making in a global economy, and the role of government in business.

Distribution: ECONOMICS. Prerequisite: ECN 600.

ECN 602 - GLOBAL ECONOMICS (3)

This course examines the history and many facets of the global economy. Students study the key economic concepts and theories that influence global movements and impacts of trade, money, and exchange rates on domestic and international markets. Students also analyze and compare regional economies, the influence of trade blocs, and compare economic systems on incentives and productivity of individuals and nations.

Distribution: ECONOMICS. Prerequisite: Master's level students: ECN 600. Bachelor's level students: ECN 202.

ECN 610 - APPLIED ECONOMICS (3)

This course will introduce students to the use of data analytics. They will identify credible sources of information, categorize the data, apply analytical tools to the data to generate deeper understandings, and demonstrate use of the analyzed data towards answering business questions and challenges. The course will extensively use case studies to familiarize students with the process of using data analytics to generate and interpret information in order to make effective and well-reasoned business decisions.

Distribution: ECONOMICS. Prerequisite: MGT 502 (may be taken concurrently).

ECN 670 - SEMINAR IN ECONOMIC TOPICS AND ISSUES (3)

This course provides an in-depth coverage of selected topics in the field of economics that are unique, relevant and are presented by qualified subject matter expert faculty.

Distribution: ECONOMICS. Prerequisite: MGT 502 (may be taken concurrently).

700 Level Courses

ECN 724 - THE CONSEQUENCES OF ECONOMIC DEVELOPMENT FOR BUSINESS (3)

This course examines major economic topics such as theory, technological development, global trade, demographics, income distribution, and national economic policy. Students will estimate the impact of these factors on commerce, culture, and the contemporary business environment.

Distribution: ECONOMICS. Prerequisite: DCT 700.

ENG - English

ENG 100 - ENGLISH COMPOSITION

This course is to be completed at the transfer school.

Distribution: ENGLISH.

FIN - Finance

300 Level Courses

FIN 310 - FINANCIAL MARKETS (3)

This course provides an overview of financial market operations and institutions, enabling students to understand and critically assess a broad array of economic and financial information. The course explores the flow of funds from lenders to borrowers, emphasizing the role of financial intermediaries, investment banks, and securities firms. Money and capital markets are analyzed, along with financial securities offered in each. The relationship between loan- able funds and interest rates will also be considered. An extensive analysis will be made of the structure and goals of the Federal Reserve System, including monetary policy goals and open market operations. The course concludes with an investigation of foreign exchange markets, floating exchange rates, and the role played by multilateral financial organizations in the global economy.

Distribution: FINANCE. Prerequisite: ECN 202.

FIN 315 - FINANCIAL MANAGEMENT (3)

This course provides an overview of the nature and scope of the financial management of the firm in reference to its analysis, planning, and decision-making functions. Topics include financial analysis and planning; working capital management; cost of capital and capital budgeting; stock and bond valuation; and both short and long-term financing. Students will make extensive use of a financial calculator for analysis and problem-solving.

Distribution: FINANCE. Prerequisite: ACC 300.

FIN 321 - BUSINESS AND RISK (3)

This course is designed as an overview of the insurance business, including property and liability insurance contracts and risk typically covered by these contracts. In addition, the principle techniques in the risk management process as practiced in business as well as life, health and employee benefit programs are also discussed.

Distribution: FINANCE. Prerequisite: ECN 202.

400 Level Courses

FIN 401 - PERSONAL WEALTH MANAGEMENT (3)

An introduction to the principles of personal finance and the logic that drives these principles. Topics covered include measuring your financial health, tax planning, cash and debt management, consumer financing, risk management, investment management, retirement, and estate planning. Students will gain an understanding of the concepts, tools, and resources required to create their own personalized financial plan, along with opportunities to apply these same concepts to a variety of other personal profiles via case studies.

Distribution: FINANCE. Prerequisite: FIN 315.

FIN 403 - INVESTMENT MANAGEMENT (3)

This course analyzes the savings/investment process in the economy characterized by institutional and individual investors. An appraisal of the relative values and importance of various financial assets and kinds of investments are considered. The course explores procedures for locating sources of investment information and the expertise to properly analyze this information. The role of government in the investment-making function is discussed, as to its impact on the outcome of investment decisions.

Distribution: FINANCE. Prerequisite: FIN 315.

FIN 406 - FINANCIAL STATEMENT ANALYSIS (3)

This course provides an overview of financial accounting at the intermediate level. Students analyze the balance sheet, income statement, and statement of cash flows. Students also evaluate a company146s financial position from the commercial lender, professional investor, and managerial points of view.

Distribution: FINANCE. Prerequisite: FIN 315.

FIN 407 - ENTREPRENEURIAL FINANCE (3)

This course examines the particular circumstances faced by owners or managers of small businesses. Most corporate finance courses approach the subject from the perspective of the large publicly traded corporation - covering such subjects as external capital from bonds issues, sale of preferred and common stock to the public, public company reporting requirements, etc. The person who owns and/or runs a small business wears many hats and faces issues often very different from those arising in a large publicly traded corporation.

Distribution: FINANCE. Prerequisite: FIN 315.

FIN 412 - INTERNATIONAL ECONOMICS AND FINANCE (3)

This course is a study of the organizational structure of international economics and finance. Topics include international trade policy; payment methods; foreign exchange markets; investment centers; transfer pricing; sources and use of funds; capital structures; and dividend remittances. Students will review these topics while evaluating the balance of trade, balance of payments and gold flows. Inquiries on the operation of international agencies, United States agencies, and the Eurodollar market are also explored.

Distribution: FINANCE. Prerequisite: FIN 315.

FIN 419 - AMERICAN COMMERCE: PAST, PRESENT, AND FUTURE (3)

This course is an examination into the financial history of the United States from its founding to the present day. Special emphasis will be placed on the country's institutions, including Wall Street, banking, and manufacturing as well as the entrepreneurs that shaped the financial system of the United States.

Distribution: FINANCE. Prerequisite: None.

FIN 420 - REAL ESTATE PRINCIPLES (3)

This course introduces students to real estate and its related business issues. The primary focus is upon general principles and in particular issues that impact residential real estate. Particular emphasis is placed on legal issues relating to real estate, underwriting and financing residential transactions, consumer rights and obligations, and career opportunities within the field.

Distribution: FINANCE. Prerequisite: FIN 315.

FIN 425 - FINANCIAL MODELING (3)

This course provides an opportunity for undergraduate finance majors to develop practical financial modeling skills using computer software applications. Students will construct and utilize a variety of spreadsheets emphasizing specific, real-world problem solving. Financial modeling will be used for financial forecasting, sensitivity, and simulation analysis, building pro forma financial statements, ratio analysis, breakeven analysis, debt and equity valuation, calculating the cost of capital, analyzing projects using discounted cash flow techniques, and capital budgeting. It is anticipated that students will be able to adapt these models to meet the needs of the workplace.

Distribution: FINANCE. Prerequisite: FIN 406 and QM 301. FIN 403 recommended.

FIN 430 - BUSINESS DECISIONS AND VALUE GENERATION (3)

This course will study processes that generate well-reasoned responses to the challenges and opportunities that business enterprises face. Students will examine these processes applied at tactical, operational, and strategic levels. The course also considers the guiding objective of enhancing shareholder value and ways in which to accomplish maximizing shareholder value.

Distribution: FINANCE. Prerequisite: FIN 315 and FIN 403.

FIN 460 - FUNDAMENTALS OF FINANCIAL FRAUD (3)

This course provides an overview of the nature, elements, and scope of financial fraud. Topics include the various types of fraud, the anatomy of typical "fraudsters", the red flags of financial fraud, the prevention of fraud, and the techniques and tools used to detect fraud in organizations. Students will also solve case studies that relate to contemporary issues in financial fraud including its assessment, prevention, and detection.

Distribution: FINANCE. Prerequisite: ACC 300 and FIN 315.

FIN 483 - DIRECTED STUDY IN FINANCE (3)

This course is designed to allow the student an opportunity to investigate a financial topic not otherwise studied in the curriculum. The directed study can be approved for one, two or three semester hours of credit pending approval by the program director or the department chair. Students must initiate the request to pursue a directed study in finance through an academic advisor. Students are limited to no more than six (6) semester credit hours (if approved) in directed study and/or internship courses toward graduation requirements.

Distribution: FINANCE. Prerequisite: Students must have written permission of the department chair.

FIN 488 - FINANCIAL INTERNSHIP (3)

This course provides students with an opportunity to further develop their practical knowledge and skills in the financial industry. The student must be employed in a part-time or full-time finance position. Students will be required to prepare a comprehensive written report; maintain a daily activity log and submit a supervisor/intern evaluation of the learning process.

Distribution: FINANCE. Prerequisite: FIN 315; Students must have written permission of the department chair and have a minimum cumulative GPA of 3.000.

FIN 490 - FINANCE CAPSTONE SIMULATION (3)

This course creates a simulation environment in which apply key Finance principles that include, but are not limited to, strategic planning, working capital management, cost of capital, capital expenditures and business valuation. This will be accomplished through a simulation experience combined with case studies that are designed to deploy and analyze case study results.

Distribution: FINANCE. Prerequisite: FIN 315, FIN 321, FIN 403, FIN 412, FIN 425, and FIN 430.

500 Level Courses

FIN 500 - PRINCIPLES OF FINANCE (3)

This course exposes students to the foundational principles that apply to all of the core applications of finance. Students will be introduced to these concepts and will utilize case studies and other examples to demonstrate how these principles are applied in real world situations.

Distribution: FINANCE. Prerequisite: Master's level students: ACC 514 and MGT 502 (may be taken concurrently). Bachelor's level students: ACC 100 or ACC 300 and COM 405.

600 Level Courses

FIN 610 - FOUNDATIONS OF FINANCIAL ANALYSIS (3)

This course will explore foundational concepts that are applied in the world of finance. Students will be introduced to time value of money concepts. They will also learn how to find and assess financial information. Students will be also introduced to valuation principles that are used for many common financial assets such as equities, fixed-income securities and certain derivatives that are key components within capital markets. Students will also be introduced to the practical application of these investment vehicles via case-based pedagogy.

Distribution: FINANCE. Prerequisite: Master’s level students: ACC 514 or ACC 531. Bachelor’s level students: ACC 300.

FIN 611 - INVESTMENT PERFORMANCE AND DATA ANALYTICS (3)

This course provides a practical approach to understanding data analytics applicable in both financial and investment analysis. Data analytics is more than just analytical methodologies or techniques used in logical analysis. It is a process of transforming data into meaningful actions through analysis and insights in the context of organizational decision making and problem solving. Quantitative methodologies explored and applied via practical problem sets include statistical analysis, forecasting, predictive modeling, and simulation. Students analyze and differentiate the characteristics of various asset classes including equites, fixed income securities, derivatives and various other alternative investments using MS-Excel. An investment research project and participation in ongoing current discussions are expected in the course.

Distribution: FINANCE. Prerequisite: FIN 610.

FIN 612 - ADVANCED INVESTMENTS (3)

This course provides a practical approach to understanding the investment analysis and management process. Students will analyze the characteristics of various asset classes such as stocks, bonds, real estate, and derivative securities. In addition, the impact of asset allocation, diversification, long-short strategies, factor models, long-horizon investing, portfolio optimization, hedge funds, mutual funds, behavioral finance, performance evaluation, trading, and simulation are analyzed. Fundamental and technical security analysis topics are also explored. An investment research project and participation in ongoing current discussions are expected in the course.

Distribution: FINANCE. Prerequisite: FIN 611.

FIN 613 - PORTFOLIO ANALYSIS AND ANALYTICAL CASE STUDIES (3)

This course is designed as a comprehensive study of investment analysis and portfolio management. The course focuses on basic theories of managing a portfolio of financial assets within the risk-return framework and emphasizes portfolio management as a dynamic process in which the concepts from security analysis are factored into the dynamics of strategic and tactical investment decision-making criteria. The course explores the formulation of appropriate investment portfolio objectives for various institutional investors (i.e., retirement funds, mutual funds, endowments, insurance companies, etc.) and evaluates the allocation investment funds to major asset classes-including bonds, equities, and alternative investment instruments to create efficient portfolios. In addition, portfolio optimization, risk management, asset selection and allocation, investment management, performance measurement, monitoring, and rebalancing a portfolio will be discussed and analyzed. Students will also pa

Distribution: FINANCE. Prerequisite: FIN 611.

FIN 614 - COMMERCIAL REAL ESTATE (3)

This course introduces students to the application of financial capital to commercial real estate. The course content will explore the various facets of commercial real estate operations, including the measure of financial returns, financial modeling, and creating assessment tools for measuring the financial performance of commercial real estate assets.

Distribution: FINANCE. Prerequisite: FIN 611.

FIN 620 - FINANCIAL MANAGEMENT (3)

This course is an overview of the principles of financial management. Students review the concepts of raising and investing money; conduct financial statement analysis; apply the time value of money techniques to security valuation; and determine a firm's cost of capital and capital budgeting. Students also discuss managerial topics, which include dividend policy, capital structuring, and working capital management.

Distribution: FINANCE. Prerequisite: FIN 610.

FIN 621 - FINANCIAL STATEMENT ANALYSIS (3)

This course is designed to explore the various methods and techniques used to analyze the financial position and operating results as presented in financial statements. Students will develop their analytical ability by understanding the techniques and skills required of the commercial lender and the professional investor. Students will also be able to assess the financial condition of a company by reviewing the financial statements and applying appropriate analytical tools for interpretation and decision-making purposes. Unusual trends and irregularities of a company's position are also evaluated.

Distribution: FINANCE. Prerequisite: FIN 500 or FIN 620.

FIN 622 - ADVANCED FINANCIAL MANAGEMENT (3)

This course provides an advanced study of select theoretical and practical aspects of corporate finance, with specific applications for financial management professionals. Students will explore capital investment, financing, earnings distribution, and valuation with a view toward measuring and optimizing the performance of the firm. Students will reinforce the foundational concepts and techniques presented via relevant case studies that emphasize practical application of the materials presented.

Distribution: FINANCE. Prerequisite: FIN 621.

FIN 623 - BUSINESS VALUATION (3)

In a collegial learning environment, students will learn valuation methods used by investment bankers, private equity firms, and valuation. Students will learn how to execute the most current valuation approaches and complete a Valuation Report (this is accomplished over several weeks with the instructor's input and feedback). Upon completion of this course, students will have the necessary tools to determine the value of business using the Discounted Cash Flow,

Precedent Transactions, Comparable Public Companies, and Asset-based Methods. This course provides students a wide variety of real-world tools to use in future work. This course will also prepare students to complete the peer reviewed report and take the proctored exam to qualify for the Certified Valuation Analyst designation.

Distribution: FINANCE. Prerequisite: FIN 621.

FIN 624 - MERGERS & ACQUISITIONS (3)

This course will investigate the dynamic nature of the mergers and acquisitions marketplace, with an emphasis on understanding common negotiating points and potential pitfalls that often occur in private sector mergers and acquisitions. The course will also cover merger types and valuation methodology used in the MA space.

Distribution: FINANCE. Prerequisite: FIN 621.

FIN 625 - RISK MANAGEMENT (3)

This course is an examination and analysis of risk management and its application to various forms of insurance. Students learn the basics of life, health, casualty, and disability insurance, as well as the legal aspects of insurance, government regulation, and property and liability contracts to provide them with essential tools for effective risk management. The objective is to provide students with a broad framework for evaluating all types of risk, along with conceptual tools for making risk management decisions rationally and consistently. It is intended for business students from all disciplines, including those who intend to take only one course in risk management and insurance. The course also serves as the introductory course for students wishing to pursue further studies in the field. The course focuses on the economics of risk, decision-making under uncertainty, and the methods for managing risk. We analyze risk transfer markets in some detail, including issues of moral hazard, adverse selection, and insurance pricing. In addition to learning about risk, students should find themselves challenged. The broader aim is to strengthen critical thinking ability and grow problem solving and decision-making skills.

Distribution: FINANCE. Prerequisite: None.

FIN 630 - INTRO TO BANKING (3)

In Banking 1 the student will explore how money and credit circulates throughout the banking sector. The course content will examine our financial system as well as the role of banks. Additionally, the course will be an overview of local banks and their role in local business and the community. A broad overview will be given of both business and consumer underwriting, as well as financial statement analysis and overall business health metrics. Students will have an understanding of how banks work and operate, the different products they offer, and how credit decisions are made.

Distribution: FINANCE. Prerequisite: FIN 610.

FIN 631 - COMMERCIAL LENDING (3)

This course will explore commercial lending from a bank's perspective. The student will dive deeper into analyzing both credit worthiness of clients for equipment purchase, owner-occupied, and investment real estate transactions. Students will be introduced to different areas of commercial leading as well such as specialty sectors (i.e., healthcare and community development). The course will also guide the student in having a basic understanding of loan documents and due diligence within the credit decisioning process. At the conclusion of the course, the students will have a firm understanding of the fundamentals of commercial lending.

Distribution: FINANCE. Prerequisite: FIN 610.

FIN 632 - CREDIT UNDERWRITING AND ANALYSIS (3)

Throughout Banking 3 the student will have a hands-on approach of assessing creditworthiness of a borrower, creating a credit memo, and presenting a given credit request to a mock credit committee. This course will detail how a commercial loan is approved and put into place. Further, the course content will examine the stages of a new commercial loan from the financing request, structuring, credit approval, and the closing process. Students will be required to complete a final project and presentation that will prepare them for an actual real credit approval as part of their capstone project. The

final project and presentation will be a culmination of loan structuring and evaluation and credit approval.

Distribution: FINANCE. Prerequisite: FIN 610.

FIN 633 - INTERNATIONAL FINANCE (3)

This is an advanced course that focuses on the increased globalization of the world economy. Students examine how multinational corporations mitigate risk from foreign exchange movement, political and sovereign risk, cross border payment repatriation, balance sheet risk as well as, international trade policies such as trade blocs, protectionism, international debtors, cultural preferences, dumping, central banks, and demographics. Students will learn to identify the impact of the N11 and BRIC countries on global business strategies in addition to the impact of foreign exchange rates, balance of payments, multinational enterprises, and direct foreign investment. Financing techniques of multinational companies will be introduced and applied; also, the impact of new global regulations such as the Basel agreements and their impact on the cost of cross border financing and the challenges presented by international monetary arrangements are also analyzed to increase the ability to successful

Distribution: FINANCE. Prerequisite: FIN 610.

FIN 670 - SEMINAR IN FINANCIAL TOPICS AND ISSUES (3)

This course provides an in-depth coverage of selected topics in the field of finance that are unique, relevant and are presented by qualified subject matter expert faculty.

Distribution: FINANCE. Prerequisite: MGT 502 (may be taken concurrently).

FIN 689 - DIRECT RESEARCH STUDY IN FINANCE (3)

This course provides students with an opportunity to further develop their research and intellectual skills pertaining to the financial industry. The student, in conjunction with an assigned faculty member, will design a proposal for original research that will be assessed for mastery of all program learning objectives and that contributes innovative insights that can be applied to the field of finance.

Distribution: FINANCE. Prerequisite: MGT 502 (may be taken concurrently).

FIN 690 - FINANCE SIMULATION (3)

This course utilizes simulation software to recreate the dynamic and uncertain nature of private sector markets. Over the course of the semester students will work in a team environment and operate their own company in competitions with other teams. They will be responsible for demonstrating core program competencies that include, but are not limited to, developing strategy, building capital structure, making investment decisions, creating pro-forma financial projections, assessing risk-reward opportunities, and considering the impact of outside events and factors on business results.

Distribution: FINANCE. Prerequisite: ACC 514, ECN 600, FIN 611, and FIN 621.

FIN 691 - CFA RESEARCH CHALLENGE (3)

This course provides students with an opportunity to compete as part of a team in an intercollegiate competition through analysis of the appropriate valuation of a publicly traded company as assigned by a regional CFA Institute chapter. The rules and procedures for the competition are available from the CFA Institute.

Distribution: FINANCE. Prerequisite: ACC 514, ECN 600, FIN 612, and FIN 621.

FIN 692 - ACG CUP COMPETITION (3)

This course provides students with an opportunity to compete as part of a team in an intercollegiate competition through the presentation of a case study as assigned by a regional Association for Corporate Growth ("ACG") chapter. The rules and procedures for the competition are available from ACG.

Distribution: FINANCE. Prerequisite: ACC 514, ECN 600, FIN 611, FIN 623, and FIN 624.

FIN 699 - INTERNSHIP IN FINANCE (3)

This course provides students with an opportunity to further develop their applied skills in the financial industry. The student must be employed in a full-time finance position. The student, in conjunction with an assigned faculty member, will design a specific project that will be assessed for mastery of all program learning objectives and that proposes specific actions to positively impact upon the employer's profitability.

Distribution: FINANCE. Prerequisite: ACC 514, ECN 600, FIN 611, and FIN 621.

700 Level Courses

FIN 748 - FINANCIAL AND ECONOMIC MODEL ANALYSIS (3)

This course explores various economic and financial models used for business analysis. An advanced overview of the concepts and theories necessary for executive-level decision making will be provided.

Distribution: FINANCE. Prerequisite: DCT 700.

IDS - Interdisciplinary

400 Level Courses

IDS 400 - CRITICAL THINKING FOR ETHICAL LEADERS (3)

This course explores different frameworks for ethical decision making. Business decisions have impacts across many spectrums. Students will investigate key approaches and tools to navigate decision making and ethical dilemmas.

Distribution: INTERDISCIPLINARY. Prerequisite: None.

500 Level Courses

IDS 540 - CONTINUOUS PROCESS IMPROVEMENT & MATURITY (3)

Process creation and improvement are critical for sustainability and resiliency. Successful organizations embrace efficient process creation, process improvement and process maturity. This course will explore process creation, improvement, and maturity, along with its relationships to organizational resilience.

Distribution: INTERDISCIPLINARY. Prerequisite: MGT 600.

IDS 590 - RESILIENCY CAPSTONE (1)

Synthesizing the conceptual knowledge acquired across the program, this capstone course serves as the culmination of the student's graduate studies and provides an opportunity to explore key facets of organizational resiliency. Students will complete research or projects associated with organizational resiliency from the defined organizational resilience frameworks used throughout the Master of Business Administration coursework.

Distribution: INTERDISCIPLINARY. Prerequisite: BTC 500 or MGT 601 and BL 558, BTC 505, COM 511, and MGT 600.

IT - Information Technology

200 Level Courses

IT 201 - INTRODUCTION TO NETWORKING (3)

This course will provide an introduction to networks. Students will explore critical networking concepts in an enterprise environment. Networking design, security, implementation, and remote connectivity will be explored through hands on

labs and assessment.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 202 - INTRODUCTION TO DATABASES (3)

The development of efficient and quality database applications requires an understanding of the fundamentals of database management systems, techniques for the design of databases, and principles of database administration. This course introduces SQL queries, DBMS concepts, database design techniques and principles. Database security concepts are introduced to secure data objects and data. Major topics include data modeling, normalization, SQL, database integrity management, database security, transaction management, recovery, and troubleshooting and concurrency control.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 203 - INTRODUCTION TO PROGRAMMING (3)

This course introduces students to core skills that every programmer should have in their toolbox. The programming landscape will be explored, as well as core disciplines that make good programmers. Fundamental data and control structures used in programming will also be introduced through hands-on assignments that utilize a modern programming language.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 204 - INTRODUCTION TO SECURITY (3)

This course introduces students to the core principles and concepts of cybersecurity. Students investigate core tenants, cryptography, system components, while learning to craft better security approaches. Knowledge is reinforced with hands on exercises to enhance the learning process.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

300 Level Courses

IT 305 - BUSINESS COMPUTING TOOLS (3)

This course develops skill mastery of the use of computers and business information technology applications. Through a series of business application scenarios, the student demonstrates mastery of contemporary business tools to satisfy the demands of modern business requirements.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 335 - CYBERSECURITY & RISK MANAGEMENT FOR BUSINESS (3)

This course examines current and developing business information technologies and their potential for satisfying emerging business needs. Students explore the critical role of business information technology in modern business. Topics include fundamentals of systems theory, information technology architecture, technology trends, and business requirement definition. Individually and through teams, students demonstrate proficiency in investigating one or more assigned business problems, developing a definition, building a business case for business information technology solutions, and planning for effectively communicating with all levels of an organization to achieve support for that case. Students also demonstrate their capability to electronically access Library resources.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: COM 210 and IT 305.

400 Level Courses

IT 402 - SYSTEMS ANALYSIS AND DESIGN (3)

Modern organizations, large and small, rely on technology to function, survive, and remain competitive. Systems analysis and design is an important step before implementing any technology system. Any mistakes made during the analysis stage will significantly affect the later stage of the system development. This course provides an introduction to the concepts and techniques of information systems analysis and design (SAD) that focuses on analysis skills as well as managerial issues with a strong emphasis on requirements gathering and modeling. The course covers techniques used by systems analysts and gives extensive practice with structured methodologies.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 403 - PROJECT MANAGEMENT & ITIL FRAMEWORK (3)

Ideas are a great beginning, but success is measured by what gets accomplished. This course provides a solid introduction to the methods, processes, tools and techniques of project and service management. The course will utilize the Project Management Institute Body of Knowledge (PMBOK) and the Information Technology Infrastructure Library (ITIL) framework to educate students on proven techniques to achieve business goals and objects.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 405 - NETWORKS & OPERATING SYSTEMS (3)

This course will provide an introduction to network and operating systems implementation in an enterprise setting. Students will setup and configure client and server operating systems in a networked environments to provide critical network services in an enterprise environment. Critical infrastructure, setup, maintenance and troubleshooting concepts will be explored for future coursework.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 201.

IT 407 - SERVER VIRTUALIZATION & PERFORMANCE ENGINEERING (3)

Servers are the workhorse in delivering technology solutions to the organization. However, all server solutions are not the same and it is important to understand how to design a server solution to meet the needs of an organization in terms of supporting databases, applications, web sites and other services. This course provides a foundation in operating systems, server performance design and management. As virtualization is a common server design considered and utilized, this course will also provide a deep dive into the design and implementation of virtualization solutions.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 405.

IT 408 - DATABASE DESIGN & DEVELOPMENT (SQL) (3)

The development of efficient and quality database applications requires an understanding of the fundamentals of database management systems, techniques for the design of databases and principles of database administration. This course introduces the DBMS concepts and database design techniques and principles. The emphasis is on the conceptual database design as well as implementation details. Database security is also a key aspect of this course. Major topics include data modeling, normalization, SQL, database integrity management, database security, transaction management, recovery, troubleshooting and concurrency control.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 202.

IT 410 - PRINCIPLES OF SOFTWARE ENGINEERING (3)

This course examines the elements of software engineering practices, processes, and methodologies. Topics include a discussion of various software development models and methodologies; software design principles and tools; software project management, quality management, and change management. Various aspects of software engineering practices in use in the real-world will be explored. We will draw upon material from various sources as we review and analyze the

elements of success and failure in software engineering efforts.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 203.

IT 412 - ADVANCED PROGRAMMING (3)

This course involves a deeper study of programming and software engineering techniques. The majority of assignments involve programming in contemporary programming languages. Topics include memory management, design patterns, APIs, Libraries, Web services, testing, refactoring, and writing secure code. The course will also involve the application of secure software development practices throughout the coding process.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 410.

IT 413 - WEB DESIGN (3)

This course examines standard and emerging Internet technologies and how they may be leveraged to design and develop web-enabled applications. Topics include best practices for web design, interface development, server-side application code development, APIs and web services. The use of industry standard tools and testing techniques are also integrated throughout the course.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 410.

IT 414 - SCRIPTING AND AUTOMATION (3)

This course will provide a review of core programming skills and concepts. Students will focus on code control, core competencies of programming and programmatic automation. Advanced programming concepts will be introduced in preparation for cybersecurity and data science concentrations.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 412.

IT 415 - MOBILE PROGRAMMING (3)

This course will enable students to apply core programming skills and concepts towards building mobile applications. Topics for the class include setting up a mobile development environment, leveraging cross-platform development tools, using mobile operating system APIs, secure mobile programming practices, testing, and deploying apps.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 413.

IT 416 - EMBEDDED LINUX PROGRAMMING (3)

This course will provide a review of core programming skills and concepts within the embedded linux programming space. Students will focus on code control and core competencies of programming within an IoT and embedded Linux hardware environment. Critical Linux hardware and software concepts will be explored.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 410.

IT 417 - FUNDAMENTALS OF CYBERSECURITY (3)

Organizations have many regulatory and compliance issues to address. Cyber security professionals are responsible for implementing the technical controls that meet these requirements. This course provides the technical knowledge and hands-on lab experiences required to secure an organization's IT systems. Focus areas include fundamentals of cyber security, access control, networking and communication security, understanding attacks against systems including malicious code, controls and countermeasures, system monitoring and analysis, system recovery and response, IT systems audit, cryptography review, and legal issue surrounding cyber security.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 204 and IT 405.

IT 419 - ETHICAL HACKING STRATEGIES & TOOLS (3)

This course will introduce the student to common attack techniques in mitigating countermeasures. The student will

learn to conduct common attacks via theoretical and hands on approach to websites, database structures, internet services, TCP/IP services, people, and other important elements of an organizations infrastructure. In addition to understanding how attacks work, students will be taught how to not only recognize these attacks, but to also defend themselves against such attacks.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 417.

IT 422 - ADVANCED TEAM-BASED ATTACK/DEFEND TECHNIQUES (3)

This course is designed to synthesize knowledge of the hacking and counter hacking strategies. In a semester long project, students will simulate the functioning of a real-world cybersecurity team by actively addressing a variety of security challenges. Each work team will be required to not only prepare offensive attacks and defensive security measures, but also to formally to test their proposed countermeasures to ensure accuracy. As a result, this problem-based course also enables students to hone the communication (written and verbal), contribution, and collaboration skills necessary for success as a well-round security professional.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 417 and IT 419.

IT 430 - AGILE PROJECT MANAGEMENT AND SCRUM (3)

Agile has revolutionized the way teams approach development and project management. This course will provide insights and guidance of agile project management. Agile is a methodology or framework that is best used for iterative product and system development. This framework builds on delivering products incrementally and empowering teams while involving customers and key stakeholders throughout the process. This framework ensures that teams have significant information as it appears - before it is too late, because responding to changes late in development is more difficult and costly. This course will examine the basic principles of the agile framework as well as the use of the Scrum methodology for agile product or software development. Scrum is an iterative and incremental agile software development framework for managing product development. Scrum allows the project team to put the product manager in charge of delivering the value that the customers want.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 402.

IT 431 - RISK MANAGEMENT AND GOVERNANCE (3)

This course will introduce students to risk management and governance. Organizations and institutions relying on digital technology must manage risk effectively. Students will explore definitions, strategies, and tactics for risk management in a technical environment.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: QM 202.

IT 440 - CLOUD INFRASTRUCTURE (3)

This course will provide an introduction to cloud-based infrastructures. Students will explore and learn critical strategies to securely deploy, maintain and troubleshoot cloud-based infrastructure. Amazon Web Services (AWS) and Microsoft Azure deployments will be explored. Infrastructure concepts explored in IT 405 Networks and Operating Systems and IT 407 Server Virtualization and Optimization will be extended to AWS and Azure.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 407.

IT 445 - PROGRAMMING FOR DATA ANALYSIS (3)

This course provides an introduction to a modern programming language that allows statistical queries to be incorporated in programmed data queries. Students will learn basic syntax and techniques and will incorporate that knowledge into statistical programming and reporting.

Distribution: IT. Prerequisite: IT 408 and QM 202.

IT 451 - AUTOMOTIVE NETWORK STRATEGIES, TOOLS, AND TECHNIQUES (3)

This course exposes students to core vehicle communication protocols. Students build on their understanding of vehicle systems through hands on exposure to the CANBus. Students will learn to connect to, communicate on, and analyze traffic from a vehicle network. Students demonstrate their knowledge and mastery of the CANBus through a midterm and final project. Students will extend their understanding of vehicle systems, engineering concepts associated with vehicle systems, electronics, electronic control units and base communication technologies.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 462.

IT 452 - CONNECTED AUTOMOTIVE ECOSYSTEMS AND ATTACK SURFACES (3)

This course expands students' knowledge through the exploration of vehicle wireless technologies, electronic control units, in-vehicle infotainment systems, telematics, vehicle-to-vehicle and vehicle-to-infrastructure communications. Students learn to perform vehicle threat analysis through hands-on projects. This course culminates with the creation of a penetration test plan for examining cybersecurity vulnerabilities in order to recommend potential remediation of those identified vulnerabilities. Students will expand their understanding of vehicle systems, engineering concepts associated with vehicle systems, electronics, electronic control units and vehicle communication technologies.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 451.

IT 453 - ADVANCED AUTOMOTIVE PENETRATION TESTING AND THREAT ANALYSIS (3)

Students are exposed to software and hardware reverse engineering, along with automotive threat and malware analysis. This course culminates a series of hands-on projects where students demonstrate the knowledge and skills gained across all four automotive cybersecurity classes. Students extend their knowledge of reverse engineering, and demonstrate their understanding of vehicle systems, engineering concepts associated with vehicle systems, electronics, electronic control units and base communication technologies.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 452.

IT 456 - MACHINE LEARNING (3)

Students will learn how to build both supervised and unsupervised machine learning models on their own computer to explore data and make both numeric and category predictions from appropriate datasets. Students will also develop basic skills in data exploration and visualization, hyperparameter estimation, and cross validation. These skills will be developed through text readings and Python programming assignments. Additional readings and videos will be occasionally assigned by the instructor.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 445.

IT 460 - DIGITAL AND NETWORK FORENSICS (3)

This course will introduce students to the scientific principles and methods of forensic science associated with the digital space. Students will gain critical understanding of hardware and software relationships to cyber forensics. This course relies heavily on students synthesizing the subject matter through hands on labs and a "real life" forensic exam for the final project.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 417.

IT 461 - SECURITY OPERATIONS AND AWARENESS (3)

This course will introduce students to the primary concepts of security operations and monitoring in an organizational environment. The student will gain critical understandings of security operations centers (SOC), along with SOC's private role in organizational security posturing. Students will gain an understanding of security education and posturing with non-technical roles.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 204.

IT 462 - SECURING CYBER PHYSICAL SYSTEMS (3)

This course will introduce students to cyber physical systems, including power systems, transportation systems, Internet of Things technologies, and other physical control-based systems. Students will gain an understanding of design, defense, and assessment of cyber physical systems.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 417.

IT 463 - CRYPTOGRAPHY (3)

Modern cryptographic algorithms and techniques underpin many of the tools, programs, and devices used to provide security in today's organizations. In this course, students will get an in-depth look at the building blocks of cryptographic algorithms, utilize modern ciphers through practical exercises, discuss current issues around cryptography, and gain a deep understanding of how cryptography is used to ensure the confidentiality, integrity, availability, and non-repudiation of organizational information. Symmetric, asymmetric, and un-keyed algorithms will be explored, as well as practical attacks and defenses applicable to cryptographic keys.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 417.

IT 483 - DIRECTED STUDY IN INFORMATION TECHNOLOGY (3)

A directed study may only be used to substitute for required coursework with the permission of the department chair. Requests for a directed study must be initiated through an academic advisor. Students are limited to no more than six (6) semester credit hours (if approved) in directed study and/or internship courses toward graduation requirements.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Students must have written permission of the department chair.

IT 490 - INTERNSHIP (3)

Students will participate in an internship which provides them an opportunity to utilize skills and knowledge they have learned in their course work.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Students must have written permission of the department chair.

IT 499 - COLLABORATIVE BUSINESS SYSTEMS (CAPSTONE) (3)

The Capstone Project provides the opportunity for integrating program learning within a project framework. The student has the opportunity to apply the concepts, processes, tools and techniques reviewed in their program courses. Each student identifies or defines a professionally relevant need to be addressed that represents an opportunity to assimilate, integrate, or extend learning derived through the program. The student will work with the Capstone Project Advisor to develop a proposal. After review and approval by the Capstone Project Advisor, the student is authorized to complete the project. The student presents the completed project at a Capstone Fair at the end of the semester.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Students must have 36 credit hours in residence at Walsh College.

500 Level Courses

IT 501 - IT SYSTEMS ANALYSIS (3)

As technology evolves as does the methodology for the support and development of operational activities to manage the many unique characteristics of processing environments. This course will provide the introduction into the information technology governance, business process and development methodologies to allow our students to be an effective liaison between technology and business. This course covers modeling, requirements gathering as well as high level understanding of the many technology components to support the enterprise.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Science in Information Technology Leadership, STEM Master of Business Administration and Dual degree students: MGT 502 (may be taken concurrently). Master of Science in

Data Analytics, Master of Science in Information Technology, Cybersecurity Certificate, and Bachelor's level students: None.

IT 502 - LEADERSHIP FOR TECHNOLOGY PROFESSIONALS (3)

This course will explore leadership perspectives, techniques, and concepts for technically based professionals. Technical leaders will explore the importance of context when operating with non-technical staff. Technical leaders will also explore critical elements of leadership, ownership, and humility for effective leadership.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master's level students: MGT 502 (may be taken concurrently). Bachelor's level students: COM 405.

IT 505 - GOVERNANCE, RISK & COMPLIANCE (3)

This course examines the triad of Governance, Risk and Compliance (GRC) as an essential framework for the management of information technology with business. Governance describes the overall management approach through which senior executives direct and control the entire organization. IT Governance is part of overall governance and focused on determining how best to use technology to support business goals. Risk management comprises a set of processes, tools and techniques to assist the organization in identifying and prioritizing its key assets, identifying risks, qualitatively and quantitatively assessing those risks, and determine mitigation strategies. Compliance refers to the responsibility of organizations and their technology departments to comply with internal and external requirements. Topics include governance and risk frameworks, legal and regulatory requirements such as SOX, HIPAA, FERPA, FISMA, NERC, FERC, BASEL II, ISO and PCI.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Science in Information Technology and Cybersecurity certificate students: None. STEM Master of Business Administration, Master of Science in Information Technology Leadership, and Dual STEM Master of Business Administration and Master of Science in Information Technology Leadership students: MGT 502 (may be taken concurrently). Bachelor's level students: QM 202.

IT 506 - IT LEADERSHIP & STRATEGY (3)

This course focuses on the skills and knowledge to guide an organization in its best use of technology to achieve its business goals and objectives. Although technical knowledge and skills are essential for technology professionals, this course focuses on the development of more general leadership skills. The ability to communicate with a broad set of stakeholders is essential and this course will offer exercises in skills such as negotiation, persuasion, agility, coaching and facilitation through case studies, role playing and simulation. Technology leaders must also understand the elements of developing and implementing an overall IT Strategy for the organization. This course will review the various levels of strategy and how strategy is implemented through tactical and operational plans.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: STEM Master of Business Administration, Dual STEM Master of Business Administration and Master of Science in Information Technology Leadership degree, and Bachelor's level students: IT 520. Master of Science in Information Technology and Master of Science in Information Technology Leadership students: IT 501.

IT 510 - CYBERSECURITY STRATEGIES AND TACTICS (3)

In this course students will learn basic information security goals of availability, integrity, accuracy, and confidentiality. Identification of exposures and vulnerabilities and appropriate countermeasures are addressed. Critical application of security strategies and tactics will be explored through hands on exercises.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 532.

IT 511 - THREATS, VULNERABILITIES, CONTROLS, AND COUNTERMEASURES (3)

Organizations are under constant threats from malicious attackers internal and external to the organization. In order to respond and defend the organization against these attacks' security professionals must have the knowledge and skills to assess cybersecurity threats and vulnerabilities and recommend and implements appropriate controls and

countermeasures. This course will prepare cybersecurity incident handlers to manage security incidents by understanding common attack techniques, vectors and tools as well as defending against and/or responding to such attacks when they occur. This course will provide students with the foundation to prepare to take the GCIH (GAIC Certified Incident Handler) certification which focuses on detecting, responding, and resolving computer security incidents.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 510.

IT 512 - INTELLIGENCE ANALYSIS TOOLS AND TECHNIQUES (3)

Quality intelligence drives successful decisions and actions. Intelligence strategies are used to optimize investments in cybersecurity, mitigating ongoing and emerging threats. This class will present intelligence analysis best practices with a focus on setting up threat intelligence tools for data driven threat hunting.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 520 - TECHNOLOGY INNOVATION, RISK MANAGEMENT, & CYBERSECURITY LEADERSHIP (3)

One of the most important skills a business leader needs to have concerning technology involves effective decision making and governance. This class will consist of a case study approach presenting different scenarios that require decisions to be made on technology issues that are relevant to today's business environment. Students will develop the skills for understanding the components and elements of these technology decisions and assess associated risks. This course will draw upon a cross section of technology, finance, security, project management, leadership, and other aspects of effective decision making.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master's level students: MGT 502 (may be taken concurrently). Bachelor's level students: COM 405 and IT 305.

IT 530 - SQL & DATABASE FUNDAMENTALS (1)

The development of efficient and quality database applications requires an understanding of the fundamentals of database management systems, techniques for the design of databases and principles of database administration. This course introduces SQL queries, DBMS concepts, database design techniques and principles. Database security is also a key aspect of this course. Major topics include data modeling, normalization, SQL, database integrity management, database security, transaction management, recovery, and troubleshooting and concurrency control.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master's level students: None. Bachelor’s level students: IT 202.

IT 531 - NETWORK FUNDAMENTALS (1)

This course will provide an introduction to networks. Students will explore critical networking concepts in an enterprise environment. Networking design, security, implementation, and remote connectivity will be explored through hands on labs and assessment.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 532 - OPERATING SYSTEMS AND VIRTUALIZATION (3)

This course will provide an introduction to operating systems implementation in an enterprise setting. Students will setup and configure client and server operating systems in a networked environments to provide critical network services in an enterprise environment. Critical infrastructure, setup, maintenance and troubleshooting concepts will be explored for future coursework.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Science in Information Technology students: IT 530 and IT 531. Cybersecurity Certificate students: IT 531. Bachelor’s level students: IT 201.

IT 533 - PROGRAMMING I (3)

This course will provide a review of core programming skills and concepts. Students will focus on code control and core competencies of programming. Intermediate programming concepts will be introduced in preparation for future

programming classes.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 534 - PROGRAMMING II (3)

This course involves a deeper study of programming and advanced programming constructs. Students will apply foundational programming concepts toward developing complex applications and solutions in preparation for cybersecurity and data science concentrations.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Science in Information Technology students: IT 533. Bachelor of Science in Information Technology students: IT 410.

IT 536 - DIGITAL FORENSICS (3)

This course will introduce students to the scientific principles and methods of forensic science associated with the digital space. Students will gain critical understandings of hardware and software relationships to cyber forensics and incident response. This course relies heavily on students synthesizing the subject matter through hands on labs and a "real life" forensic exam for the final project.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Science in Information Technology students: IT 510. Bachelor of Science in Information Technology students: IT 417.

IT 537 - CRYPTOGRAPHY (3)

This class will focus on the various methods of encryption and other cryptographic tools and processes. It will also explain cryptographic analysis techniques and provide the student with insight into the history of cryptography.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Science in Information Technology students: IT 533 and IT 565. Bachelor of Science in Information Technology students: IT 417.

IT 538 - CYBER PHYSICAL SYSTEMS (3)

This course will introduce students to cyber physical systems, including power systems, transportation systems, Internet of Things technologies, and other physical control-based systems. Students will gain an understanding of design, defense and assessment of cyber physical systems. NIST Frameworks for cyber-physical systems will be reviewed.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Science in Information Technology students: IT 510. Bachelor of Science in Information Technology students: IT 417.

IT 540 - INTRODUCTION TO DATA SCIENCE (3)

Data is the core asset of organizations in all domains. Managing that data and extracting actionable results is key to business survival and success. This course introduces the student to the field of data science. It provides an interdisciplinary overview of the various domains integrated into data science including business acumen, quantitative analysis, data storage and retrieval technologies, visualization, and presentation methodologies.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Science in Information Technology students: IT 530 and IT 534. Master of Science in Accountancy students: QM 520. Bachelor of Science in Information Technology students: IT 534 and QM 505.

IT 541 - SQL AND DIMENSIONAL DATA ANALYTICS (3)

This course provides an overview of data analysis techniques utilized to explore data in SQL and dimensional (data warehouse) databases. The course will introduce database concepts on the design of database repositories and the fundamentals of database querying. Business intelligence and data analytic techniques will be introduced to demonstrate the exploring and extraction of information from datasets stores in SQL and dimensional data bases.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 540.

IT 542 - BIG DATA ANALYTICS (3)

The course introduces students to the distributed file system data repository utilized for Big Data collection, storage and querying. This course begins with a discussion of big data and how it is differentiated from traditional data repositories. Students will examine the data file structure and the tools and techniques used to organize, explore, extract and analyze data sets. Students will be introduced to the Hadoop data structure and the associated tools including MapReduce, Pig and other supplemental tools. Students will employ big data analysis techniques on real world case studies.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 540.

IT 544 - DATA VISUALIZATION AND PREDICTIVE MODELING (3)

The goal of this course is to expose students to visual representation methods and techniques that increase the understanding of complex data. Students will learn how to take raw data, extract meaningful information, use statistical tools, and make visualizations to improve comprehension, communication, and decision making.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Science in Information Technology students: IT 540. Master of Science in Data Analytics and Bachelor of Science in Information Technology students: QM 504 and QM 505.

IT 545 - PROGRAMMING FOR DATA ANALYSIS (3)

This course provides an introduction to a modern programming language that allows statistical queries to be incorporated in programmed data queries. Students will learn basic syntax and techniques and will incorporate that knowledge into statistical programming and reporting.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Science in Information Technology students: IT 533. Master of Science in Data Analytics students: IT 501, IT 530, IT 533, and QM 505. Bachelor of Science in Information Technology students: IT 534.

IT 546 - DATA MINING & TRANSFORMATION (3)

This course exposes the student to data mining and transformation. The students will learn how to identify different types of data for collection, management and sampling. Students will learn how to assess and understand the different sources of data used in data mining. Students will be exposed to different quantitative and qualitative data types used in solving data mining problems.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 501, IT 530, IT 533, and QM 505.

IT 547 - DATA STORAGE TECHNOLOGIES (3)

Database storage technologies have transformed into complex systems that support knowledge management and decision support systems. This course takes a look at the foundations of database storage technologies. Students will learn about database storage architecture; types of database storage systems (legacy, current and emerging); physical data storage; transaction management; database storage APIs; data warehousing, governance and big data systems. The student will tie this all together to see how database storage technologies apply to data analytics.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master's level students: IT 501, IT 530, and IT 533. Bachelor's level students: IT 402 and IT 408.

IT 550 - AUTOMOTIVE CYBERSECURITY STRATEGIES & TACTICS (3)

This course provides background on relevant vehicle standards and best practices related to cybersecurity. It also provides an introduction to relevant engineering elements of vehicles and an examination of potential cybersecurity vulnerabilities of those elements. This course culminates with the creation of a penetration test plan for examining cybersecurity vulnerabilities to recommend potential remediation of those identified vulnerabilities.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 565.

IT 551 - PROJECT MANAGEMENT FUNDAMENTALS (3)

This course will provide insights, guidance and best practices on the art and science of project management. The course will examine the foundations of project management as defined by best-in-class experts such as the Project Management Institute. The course will include a review of the various aspects of the project management lifecycle and knowledge areas and use resources such as the Project Management Body of Knowledge (PMBOK), course textbook, and case studies to support our discussions. The class will learn to apply project management techniques and skills through project team and individual activities in the preparation of project management plans covering various topics. The course will also introduce project management career paths and provide a basic introduction to alternate project management models such as agile project management.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master's level students: None. Bachelor's level students: COM 405 and MGT 201.

IT 552 - PROJECT PROGRAM AND PORTFOLIO MANAGEMENT (3)

The course will build on project and portfolio fundamentals to explore two areas in more detail: Communication and Financial Management. This course will take an in-depth look at technology focused financial management and communication techniques and best practices including the preparation and interpretation of financial statement and records, communication with stakeholders, vendor management, and team facilitation. This course will also review the processes and deliverables involved in the financial management of technology efforts throughout its lifecycle from initiation to decommission including cost estimation, budgeting, and cost monitoring and control.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master's level students: IT 551 (may be taken concurrently.) Bachelor's level students: COM 405 and IT 551.

IT 553 - PRODUCT PROGRAM AND PORTFOLIO MANAGEMENT (3)

Organizations are continually competing for market share through the development and delivery of innovative products and services. This course will review the four phases of product and program management including: preparing, starting, progressing, and achieving. This course will also review the skills of product and program managers which include facilitation and leadership, project management, business and financial analysis, and the integration of various functions drawn from internal and external resources. The design and delivery of innovative products is key to business success and this course will also review the framework for managing innovation within an organization.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master's level students: IT 551 (may be taken concurrently.) Bachelor's level students: COM 405 and IT 551.

IT 554 - AGILE PROJECT MANAGEMENT (3)

This course will provide insights, guidance and best practices on the art and science of agile project management. It will examine the basic principles and mindset behind managing agile projects. Agile has revolutionized the way teams approach software development and project management, but with dozens of agile approaches to choose from, the decision to "go agile" can be tricky. This course helps sort it all out by - defining the various agile approaches, tools and techniques, as well as focusing on changing the team's mindset and "think agile". The PMI-ACP Exam Prep book outlines this material by breaking it down into seven domains, as well as the agile tools techniques (TTs) and knowledge skills (KSs).

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 551 (may be taken concurrently.).

IT 555 - GLOBAL PROJECT LEADERSHIP (3)

With the increasing trend for outsourcing, offshoring and globalization, many organizations are taking advantage of geographically distributed skills, round-the-clock operations and virtual teams. Since the organization structures and project management methodologies are not adapted to a multicultural environment, many companies struggle to obtain acceptable levels of efficiency and quality from global projects. This course provides a comprehensive framework of good practices on global project management; it is primarily directed at project managers, program managers, and

project office members involved in the preparation and application of project management methodologies in global environments. It also demonstrates the main challenges faced by global project managers and define ways to apply tools, techniques and best practices to improve productivity, increase the quality of deliverables, and provide recommendations for smooth communication with people located

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 551.

IT 556 - MACHINE LEARNING (3)

Students will obtain the ability to build both supervised and unsupervised machine learning models. In constructing such models, students shall develop a variety of 'art and practice' skills such as: use of Git and GitHub; use of Jupyter notebooks, and how to leverage multiprocessing with multiple cores on their own computer. Students will also enhance existing skills learned in IT540 including data acquisition, data cleaning, data imputation, data exploration and visualization, hyperparameter estimation, cross validation, modeling and others. These skills will be developed through text readings, significant 'hands-on' execution of provided Jupyter notebooks using the Python language, and development of end-to-end modeling projects. Additional readings and videos may be assigned by the instructor.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 545.

IT 557 – COMPUTER VISION & DEEP LEARNING (3)

This course explores transfer learning, data augmentation, generative adversarial network. Image processing with spatial patterns recognition through convolutional neural networks are also reviewed.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 558 – DEEP LEARNING THEORY (3)

This course presents the history and theory of deep learning. Neural networks, tensor operations and gradient based optimization are some of the concepts reviewed. The course relies on practical Python examples to ensure students can learn and implement core deep learning skills.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 559 – NATURAL LANGUAGE PROCESSING (3)

This course extends deep learning concepts to natural language processing. Neural network-based machine learning is adapted for our machine overlords to understand and interpret human language.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 560 - VEHICLE ECOSYSTEM SECURITY & REGULATIONS (3)

This course covers critical security engineering standards and approaches. Regulatory requirements and topics include SAE and international recommendations and regulations for automotive security engineering and support. Industry attack frameworks are introduced and expanded with CAN concepts for various vehicle platforms.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 550.

IT 565 - CYBERSECURITY FOR LEADERSHIP (3)

An exploration of the components of a comprehensive information systems security plan including such critical areas as planning and administration of security, the security program, access control and network security measures, Internet and e-commerce security issues, physical protection of computing facilities, and the legal and regulatory aspects of information security. Students will learn how to protect an organization from computer crime and potentially malicious behavior, and to ensure confidentiality, availability, and data integrity through several hands-on case studies. Students will review the ten domains ISC2.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: None.

IT 566 - SECURITY PROGRAM MANAGEMENT (3)

It is important that security is viewed as an integral part of all aspects of the business. To that end, this course will review the strategies and processes needed to build an overall security program and infrastructure to protect the business assess. This course will emphasize the need for policy development and related practices, procedures, monitoring strategies and enforcement. Metrics are an essential part of measuring the ability of an organization to meet its goals and IT security metrics will be reviewed and evaluated in detail in this course.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: IT 565.

IT 567 - BUSINESS CONTINUITY, RESILIENCE, AND CRISIS MANAGEMENT (3)

Information security systems are only as good as their weakest link. The threats facing an organization can come from malicious attacks, mistakes, and acts of nature. As the dependence on technology grows, the need for planning on how an organization can recover quickly from interruptions is an essential role for technology leaders. This course will focus on the processes, tools and techniques needed to provide for business continuity and recovery in the event of an outage. It is important that technology leaders prepare for these types of interruptions and build resilience and redundancy into their systems. This course will review the various methods to achieve a resilient security posture. Lastly, when a crisis occurs the first reaction is often chaos. This course will introduce students to the fundamentals of crisis management to assist the organization in an organized, thoughtful and well-prepared response to unexpected events which includes ensuring the safety and security of employees and communications with the external environment.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Business Administration and Dual Master of Business Administration degree students: IT 520. Master of Science in Information Technology Leadership and Dual STEM Master of Business Administration and Master of Science in Information Technology Leadership students: IT 565.

IT 575 - NETWORK AND ENTERPRISE ARCHITECTURE (3)

This course will provide a management focus on insights, guidance, and best practices on the role of enterprise architecture and integration in building an effective technology infrastructure. The strategies that are involved in integrating multiple platforms, processes applications, domains, and technology tools will be discussed. The importance of understanding the business requirements will be presented along with tools and techniques to accurately collect and define those requirements. The use of Business Process Modeling (BPM) techniques will be presented as a method of designing and documenting an integrated technology architecture and management strategy.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Master of Science in Information Technology Leadership: IT 501 (may be taken concurrently). Dual STEM Master of Business Administration and Master of Science in Information Technology Leadership students: None.

IT 590 - INTERNSHIP IN INFORMATION TECHNOLOGY (3)

For this elective course, the student must secure an internship opportunity in the field of information technology. The duration of the internship must be at least the duration of the semester in which the student is enrolled. The course includes periodic reports detailing both the tasks completed by the student and the learning outcomes addressed by the tasks. Contributions by the intern are evaluated by employer supervisors and reported to the instructor, with additional communication if necessary.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Students must have written permission of the department chair.

IT 591 - PRACTICUM I (1)

This course enables students to enhance their knowledge in artificial intelligence and machine learning through practical hands-on experience at a business.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Students must have written permission of the department chair.

IT 592 - PRACTICUM II (1)

This course enables students to enhance their knowledge in artificial intelligence and machine learning through practical hands-on experience at a business.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Students must have written permission of the department chair.

IT 593 - PRACTICUM III (1)

This course enables students to enhance their knowledge in artificial intelligence and machine learning through practical hands-on experience at a business.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Students must have written permission of the department chair.

IT 599 - CAPSTONE (3)

The Capstone Project provides the opportunity for integrating program learning within a project framework. Each student identifies or defines a professionally relevant need to be addressed that represents an opportunity to assimilate, integrate, or extend learning derived through the program. The student will work with the Capstone Project Advisor to develop a proposal. After review and approval by the Capstone Project Advisor, the student is authorized to complete the project. The student presents the completed project at a Capstone Fair at the end of the semester.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: Students must have 30 credit hours in Information Technology and Quantitative Methods coursework program.

IT 701 - INNOVATION, RISK, AND CYBERSECURITY (3)

This course explores the use of innovation as a driving influence in contemporary organizations. The systemic relationships between business cycles and executive planning will be examined. The course will also focus on the strategies that drive internal innovation with specific attention paid to the fundamentals of creativity, product development and service-based innovations. Risk management and cybersecurity concerns will be examined through the lens of a leader.

Distribution: INFORMATION TECHNOLOGY. Prerequisite: DCT 700.

MGT - Management

200 Level Courses

MGT 201 - MANAGEMENT I (3)

This course introduces the fundamental principles of management and traces its development from classical beginnings to its present concepts and styles. Students discuss current management practices and future trends, and review applicability of management skills to all businesses and professions.

Distribution: MANAGEMENT. Prerequisite: None.

300 Level Courses

MGT 303 - BEHAVIORAL MANAGEMENT (3)

This course explores individual and group workplace behavior in a dynamic and rapidly changing environment. Students analyze the cause and effect of behavior and interrelationships between people in their roles within organizational settings. Students also discuss strategies for effective relationships and productive responses to change.

Distribution: MANAGEMENT. Prerequisite: MGT 201.

MGT 315 - SUSTAINABILITY AND INNOVATION (3)

Designed to address the growing need and increasing demand to implement sustainability practices within an organization, this course will give an overview of this rapidly growing global challenge by identifying, informing, defining, and providing a practical framework in linking knowledge with action for the corporate manager. An analysis of companies operating within the public vs. private sphere, government regulations, securities oversight and investment, community and social needs and implications as well as risk concerns will be addressed. The course will also cover ever evolving technology touchpoints in informing and measuring sustainable performance as well as the future of sustainability.

Distribution: MANAGEMENT. Prerequisite: MGT 201.

400 Level Courses

MGT 402 - BUSINESS ETHICS AND LEGAL ISSUES (3)

This course examines the principles of ethical leadership in today's highly interconnected global economy. Students will address the theoretical and practical issues that face organizations and leaders today as they work to address issues of organization, citizenship, and global sustainability. This course also explores the legal environment of business, specifically addressing the issues most critical for small business management and success.

Distribution: MANAGEMENT. Prerequisite: MGT 201.

MGT 403 - INTRODUCTION TO FINANCIAL MANAGEMENT (3)

This course provides an overview of the nature and scope of organizational financial management. Students will explore the accounting process to provide the foundation for creating financial statements. In addition, students will gain knowledge of the variety of financial concepts used for analysis, planning and decision-making. Topics include an overview of capital budgeting; cost of capital; financial planning and forecasting; and working capital management.

Distribution: MANAGEMENT. Prerequisite: ACC 100 or ACC 300.

MGT 404 - HUMAN RESOURCE MANAGEMENT (3)

This course examines the managing and interrelating of people within an organization. Students discuss the process of selecting people to meet job requirements; responsibility for improving both the capabilities of people to perform their roles and their responsiveness to the needs of the organization; and how to develop efficient managers.

Distribution: MANAGEMENT. Prerequisite: MGT 201.

MGT 405 - MANAGEMENT AND LABOR RELATIONS (3)

This course examines the framework of management and labor relations. Students review the collective bargaining process; key issues in management; labor relations; negotiation of the management-union contract; and performance issues.

Distribution: MANAGEMENT. Prerequisite: MGT 404.

MGT 406 - SMALL BUSINESS LEGAL AND TAX ISSUES (3)

This course is a study of various legal and tax issues faced by small business owners with emphasis on certain regulatory and compliance requirements that are imposed by government agencies at the federal, state, and local level. Students will become familiar with those legal and tax requirements to successfully comply with them as they plan to organize and operate their small business.

Distribution: MANAGEMENT. Prerequisite: MGT 201.

MGT 407 - INTERNATIONAL MANAGEMENT & LABOR RELATIONS (3)

This course focuses international business concepts and strategies. International core concepts, functional issues and global strategy are explored. The second half of the course explores key labor relation issues across the global labor markets.

Distribution: MANAGEMENT. Prerequisite: MGT 201 and MGT 303.

MGT 408 - GLOBAL PROJECT MANAGEMENT STRATEGIES (3)

This course provides a framework of good practices on global project management; it is primarily directed at project managers, program managers, and project office members involved in the preparation and application of project management methodologies in global environments.

Distribution: MANAGEMENT. Prerequisite: MGT 201 and MGT 303.

MGT 410 - PRODUCTION AND OPERATIONS MANAGEMENT (3)

In this course, students will become familiar with the tools used by the production and operations functions within a business. Students apply the systems approach to understanding various sub-functions of the production system, including interrelationships among the subsystems. Students review production concepts and productivity management, plus related topics such as production planning; process planning; capacity planning; facility planning; material requirement planning; inventory control work; quality control; and maintenance.

Distribution: MANAGEMENT. Prerequisite: MGT 201, MGT 303, and QM 301.

MGT 415 - BUSINESS STRATEGY OF ORGANIZATIONAL RESILIENCE (3)

This course investigates the role of organizational resilience in business strategy and success. Turbulent business environment challenge traditional approaches to business success. This course explores org resilience at a high level, illustrating vision and strategy shifts successful business are forced to embrace during uncertain times.

Distribution: MANAGEMENT. Prerequisite: MGT 201 and MGT 303.

MGT 418 - PROCESS EFFICIENCY (3)

Modern businesses rely on efficient and effective processes. This course will explore building efficient processes for organizational success, including the theory of constraints for process creation.

Distribution: MANAGEMENT. Prerequisite: MGT 410.

MGT 419 - CONTINUOUS IMPROVEMENT (3)

Process creation and improvement are critical for sustainability and resiliency. Successful organizations embrace efficient process creation, process improvement and process maturity. This course will explore process creation and quality.

Distribution: MANAGEMENT. Prerequisite: MGT 410.

MGT 420 - PROCESS MATURITY (3)

Process creation and improvement are critical for sustainability and resiliency. Successful organizations embrace efficient process creation, process improvement and process maturity. This course will explore process improvement and maturity.

Distribution: MANAGEMENT. Prerequisite: MGT 418.

MGT 453 - ORGANIZATIONAL LEADERSHIP (3)

This course explores the leadership of modern organizations. Students assess historical and contemporary theories of

leadership, and the relationships between the leaders and followers within an organization. Students also discuss the effectiveness of various leadership styles, as well as a leader's impact on organizational structure; culture; decision-making processes; communications; and goal attainment.

Distribution: MANAGEMENT. Prerequisite: COM 405, MGT 201, and MGT 303.

MGT 454 - PROJECT MANAGEMENT (3)

The success of an organization can be aided by the application of strong project management practices. This course will introduce the theories of project management, the project management lifecycle, and the practical tools and techniques that help to manage a project from its initiation to its close. A strong focus on communication and project control will be emphasized. Concepts can be applied to existing organizations as well as to entrepreneurial initiatives.

Distribution: MANAGEMENT. Prerequisite: COM 405 and MGT 201.

MGT 457 - GLOBAL MANAGEMENT (3)

This course provides for a critical examination, evaluation and discussion of the cultural, political, and economic issues driving global change. The course also explores the historical forces that have created the connected global environment and the impact that interconnectedness has had on people's lives in the 21st century. Students will investigate and discuss the benefits and challenges of the global issues affecting human beings as well as business sectors throughout the world. A primary goal of this course is to encourage and support students increased analytical awareness of the evolving forces responsible for global social and economic change and to recognize the complexity of modern global relationships, which transform not only business environments but personal lives as well.

Distribution: MANAGEMENT. Prerequisite: MGT 201 and MGT 303.

MGT 461 - BUSINESS STRATEGY AND POLICY (CAPSTONE) (3)

This capstone course enables the student to apply the tools and analytical skills for planning and controlling the operations of a business. Through the analysis of cases, the student will design strategies, formulate policies, and solve managerial problems. The student will also evaluate corporate missions, objectives, strategies, tactics, policies, and execution while considering the ethical implications of those actions.

Distribution: MANAGEMENT. Prerequisite: Bachelor of Business Administration students: COM 405, FIN 315, MGT 303, and QM 301. Bachelor of Science in Applied Management students: COM 405, MGT 303, MGT 403, and MGT 454.

MGT 462 - DIVERSITY AND INCLUSION (3)

This course is designed to explore and examine the world of work as seen through a multicultural lens. Special emphasis will be placed on the forces of change that have created a dynamic, multicultural, and socially diverse workforce. In addition, an exploration of how the interplay of economics, legislation, politics, consumerism, and organizational complexity have created not only opportunities but also challenges for the equitable treatment of all employees. A theme-dominated approach will be used to synthesize broad topics into manageable content and provide the student with a framework in which to critically analyze each topic area.

Distribution: MANAGEMENT. Prerequisite: MGT 201 and MGT 303.

MGT 463 - MANAGING TECHNOLOGY AS A STRATEGIC RESOURCE (3)

Building on students' knowledge of the role of information technology in modern business, this course will explore the management of technology as a strategic resource. In the 21st century, managers must be able to identify business trends, scan the horizon for new technologies, and analyze the implications of that technology - positive and negative - on the organization. As a result, to be effective managers must be able to not only select and employ the most effective technology solutions to increase organizational efficiency and effectiveness but also to create a culture of innovation to foster intrapreneurship within the organization. Students will become conversant in the language of business technology and demonstrate their ability to analyze and develop strategies for business success through the application of emerging technologies.

Distribution: MANAGEMENT. Prerequisite: IT 335, MGT 201, and MGT 303.

MGT 465 - SUPPLY CHAIN MANAGEMENT (3)

Supply chain management is the strategic and systemic coordination of the business functions that support organizational operations. With a focus on improving organizational performance over the long-term, organizations must manage all of the critical functions involved including inventory management, warehousing, distribution, facility location and communication across the chain. This course focuses on management and improvement of supply chain processes and performance. Students will explore techniques to analyze various aspects of the flow of products and materials upstream and downstream.

Distribution: MANAGEMENT. Prerequisite: COM 405 and MGT 201.

MGT 468 - ENTREPRENEURSHIP: FROM VISION TO PITCH (3)

This course focuses on integrating business concepts to move entrepreneur vision to pitch and startup. The entrepreneur mindset is explored and enhanced in preparation for the creation of a business project. Students create a pitch presentation for review by faculty representatives.

Distribution: MANAGEMENT. Prerequisite: FIN 407 and MGT 463.

MGT 471 - SMALL BUSINESS MANAGEMENT (3)

This course focuses on the general concepts of small business. Students examine credit practices, franchising, location, inventory, and other topics particularly crucial in a small business setting. The case method approach is emphasized in this course.

Distribution: MANAGEMENT. Prerequisite: MGT 201 and MGT 303.

MGT 483 - DIRECTED STUDY IN MANAGEMENT (3)

This course is designed to allow the student an opportunity to investigate a management topic not otherwise studied in the curriculum. The directed study can be approved for one, two or three semester hours of credit. Students must initiate the request to pursue a directed study through an academic advisor. Students are limited to no more than six (6) semester credit hours (if approved) in directed study and/or internship courses toward graduation requirements.

Distribution: MANAGEMENT. Prerequisite: Students must have written permission of the department chair.

MGT 488 - MANAGEMENT INTERNSHIP (3)

This course provides the student with an opportunity to further develop their practical knowledge of management (marketing). Students will conduct an internship for credit and up to 40 hours of weekly work assignments. BBA-Management students are allowed a maximum of nine credit hours in internship courses toward graduation requirements.

Distribution: MANAGEMENT. Prerequisite: MGT 303; Students must have written permission of the department chair and a minimum GPA of 3.000.

500 Level Courses

MGT 502 - FOUNDATIONS FOR BUSINESS SUCCESS (3)

This course is required for non-business undergraduate applicants entering Walsh ACBSP accredited graduate programs. This self-paced, fully online course is organized around eleven different business topic areas and is designed to provide students with broad exposure to the fundamental business concepts across a wide variety of business disciplines. In this course, students will gain a comprehensive understanding of the core business theories and practices necessary for success in their graduate business studies. Students are able to proceed at their own pace through the course modules as they seek mastery of each topic area.

Distribution: MANAGEMENT. Prerequisite: None.

MGT 546 - ORGANIZATIONS AS COMPLEX ADAPTIVE SYSTEMS (3)

This course lays the foundation for the strategic management of organizations by briefly surveying the literature in organizational theory to develop a deeper understanding of what organizations are and how they adapt their internal environment and actions to interact successfully with their external environment. Systems theory, specifically the theories of complex adaptive systems and autopoietic systems, are used to explicate the characteristics of organizations as dynamic learning systems, and contingency theory is used to explain the organization's need for feedback-oriented action learning. This understanding of organizations then informs a robust overview and critique of contemporary strategic management theories and practices.

Distribution: MANAGEMENT. Prerequisite: MGT 600.

MGT 547 - STRATEGIC MANAGEMENT OF HUMAN, STRUCTURAL, AND RELATIONSHIP CAPITAL (3)

This course develops a framework for the strategic management of intangible assets as a most efficacious resource in today's knowledge-intensive organizations. The evolution of economic orders through history is traced briefly, the forces propelling progress are identified, and the dominant management approaches in each age are compared. The unique dynamics of the knowledge age are explained to make the case for an approach to strategic management that builds human, structural, and relationship capital, while increasing the organization's capacity to adapt and reinvent itself. The alignment of new strategies and structures are discussed, including the strategic use of information systems throughout the organization as a means of increasing participation, facilitating learning, and developing the organization's intangible assets. Short case studies will be used to help students move from theory toward application in the course.

Distribution: MANAGEMENT. Prerequisite: MGT 600.

MGT 548 - STRATEGIC MANAGEMENT OF KNOWLEDGE AND INNOVATION (3)

This course studies the strategic management of cognition, the creation and use of knowledge for competitive advantage, and organizational practices that foster innovation. The implications of the dispersed nature of knowledge within organizations and society and the bounded rationality of top managers are examined. Leaders and managers are identified at all levels of the organization, and an apologetic is given for their indispensable role in strategic management. A dynamic and iterative model of continuous strategic management driven by managerial cognition, decision making, and feedback through information systems is presented. Techniques for improving mental models and cognition are discussed. Current uses of information systems for knowledge management are reviewed. The contemporary literature on innovation theory is surveyed, and the course concludes with a series of short case studies on successful organizational practices that facilitate innovation.

Distribution: MANAGEMENT. Prerequisite: MGT 547.

MGT 555 - GLOBAL HUMAN RESOURCES MANAGEMENT (3)

This course establishes a solid foundation for the overall human resource function. In addition, this course builds skills needed to effectively respond to people issues in daily business practice. The goal is a deep understanding of the importance of attracting and retaining competent and engaged individuals critical for organizational success.

Distribution: MANAGEMENT. Prerequisite: Master's level degree seeking students: MGT 502. Bachelor's level students: MGT 201. Human Resource Management Certificate students: None.

MGT 558 - BUILDING A LEARNING CULTURE (3)

Assessing employee and training strategies from a management perspective are explored in this course. Students focus on the development of an organization training strategy through innovation, needs analysis, training design, and program evaluation. The course also surveys training methodologies, instructional design, and e-training and related technologies for effective management of programs.

Distribution: MANAGEMENT. Prerequisite: MGT 555.

MGT 562 - STRATEGIC GLOBAL HUMAN RESOURCES MANAGEMENT (3)

This course develops a framework for the strategic knowledge-intensive organizations. The evolution of dominant management approaches is discussed with a focus on the unique dynamics of learning and decision making in a complex world. Strategic management that builds human and relationship capital while increasing the organization's capacity to adapt and reinvent itself will be explored. The semester long project is a Human Resource Strategic Plan aligned with an organization's environment, goals, values, and tactics.

Distribution: MANAGEMENT. Prerequisite: MGT 555.

MGT 583 - DIRECTED STUDY IN MANAGEMENT (3)

This course is designed to allow the student an opportunity to investigate a management topic not otherwise studied in their curriculum. The directed study can be approved for one, two or three semester hours of credit pending approval by the program director or the department chair. Students must initiate the request to pursue a directed study through their academic advisor.

Distribution: MANAGEMENT. Prerequisite: Students must have written permission of the department chair.

MGT 588 - MANAGEMENT INTERNSHIP (3)

This elective course gives students who have secured management internships the opportunity to earn credit. The student must be employed in a part-time or full-time management position. Students will be required to prepare a comprehensive written report or project; maintain a daily activity log and submit a supervisor /intern evaluation of the learning process. Management internships can only be used as elective credit. Requests for an internship must be initiated through an academic advisor. Students are limited to no more than six (6) semester credit hours (if approved) in directed study, practicum, and/or internship courses toward graduation requirements.

Distribution: MANAGEMENT. Prerequisite: Students must have written permission of the department chair.

MGT 595 - STUDY ABROAD (3)

The Walsh College Study Abroad course offers students an opportunity to study and travel in countries around the world. Students are able to experience new cultures in a unique learning environment. Destinations and course specifics will vary.

Distribution: MANAGEMENT. Prerequisite: Students must have written permission of the department chair.

600 Level Courses

MGT 600 - LEADING A RESILIENT & DIVERSE WORKFORCE (3)

This course explores the knowledge and skills necessary for leading and managing organizations. Expanding from foundational understandings of individual and group behavior, students will analyze the components of effective leadership. Applying a systems-based perspective, students will also investigate their own leadership potential as they evaluate the functions, roles, methodologies, and skills involved in leading and managing contemporary organizations.

Distribution: MANAGEMENT. Prerequisite: Master's level students: MGT 502. Bachelor's level students: COM 405, MGT 201 and MGT 303.

MGT 601 - DESIGN THINKING FOR ADAPTIVE PROBLEM SOLVING (3)

The course emphasizes the practice of design thinking to address complex problems. This process involves not only identifying complex problems, creatively articulating the issues and pain points that surround those problems, and then iteratively seeking unique solutions that positively affect the organization and all its stakeholders. Through this process, students gain a deeper understanding of the organization as a complex system, as well as an appreciation for the cultural characteristics that recognizes the contributions of all organizational members.

Distribution: MANAGEMENT. Prerequisite: Master of Business Administration, Master of Science in Management, STEM Master of Business Administration and Dual Master of Business Administration students: MGT 502 and MGT 600. Master of Science in Marketing students: None. Bachelor of Business Administration students: COM 405, MGT 201, and MGT 303.

MGT 603 - EVIDENCE-BASED DECISION MAKING (3)

This course examines the social and cognitive processes of leaders in their organizational decision-making roles, including decision diagnosis, selection of action, and implementation. How leaders may shape the decision-making context is explored. When and how to best involve other organizational members in decision-making is also considered. Students will learn approaches to locating, evaluating, and utilizing appropriate research to inform the decision-making process.

Distribution: MANAGEMENT. Prerequisite: Master's level students: MGT 502. Bachelor's level students: COM 405 and QM 301.

MGT 604 - LEADING ORGANIZATIONAL CHANGE (3)

This course examines the processes that support the evolutionary and revolutionary changes necessary for achieving and maintaining competitive advantage. The activities within the change processes, and the various management and leadership roles needed to perform them, are studied. The various ways in which change and renewal are integrated into the broader organizational processes are explored, as are integral facets of organizational culture and climate. The role of individual and organizational agency and pathways in change is investigated.

Distribution: MANAGEMENT. Prerequisite: Master's level students: MGT 600. Bachelor's level students: COM 405, MGT 201, and MGT 303.

MGT 606 - COMMUNICATION STRATEGIES FOR CONTEMPORARY ORGANIZATIONS (3)

This course explores the communication competencies required of effective leaders in today's organizations. Students expand their knowledge of the core communication skills required to guide an organization's teams, create organizational visions, spearhead change, and engage stakeholders both inside of and external to the organization. Special attention is given to the use of emotional intelligence in communication as a mechanism not only to connect at the human level but also across an organization.

Distribution: MANAGEMENT. Prerequisite: Master's level students: None. Bachelor's level students: COM 210 and COM 300.

MGT 611 - MANAGING FIRM RESOURCES (3)

This course provides an overview of the nature and scope of organizational resource management. Students will explore the accounting process to provide the foundation for reviewing and analyzing financial statements. In addition, students will gain knowledge of the variety of financial concepts used for analysis, planning and decision-making. Topics include an overview of capital budgeting; financial planning and forecasting; and working capital management. Additional topics will include purchase/ lease decisions. and financing and risk management. Basic tax and legal issues will be reviewed with emphasis on selecting an appropriate entity type. Long-term and short-term debt including interest rate decision will be included as a topic of study.

Distribution: MANAGEMENT. Prerequisite: Master of Science in Management students: MGT 502 (may be taken concurrently). Bachelor of Science in Applied Management students: ACC 100.

MGT 621 - LEADING DEI CHANGE IN ORGANIZATIONS (3)

This course establishes a solid foundation for the overall leadership of diversity, equity, and inclusion in organizations. In addition, this course builds skills to effectively respond to DEI issues in the daily business practice. The goal is to develop a deep understanding of the importance of measuring and improving DEI goals critical to organization success. Special emphasis will be placed on using critical theory as a lens to identify opportunities for change.

Distribution: MANAGEMENT. Prerequisite: None.

MGT 685 - STRATEGIC MANAGEMENT OF THE ENTERPRISE (3)

Synthesizing the conceptual knowledge acquired across the program, this capstone course serves as the culmination of the student's graduate studies and provides an opportunity to explore the entire organizational system; the strategic decisions necessary to determine an identity, its competitive advantage, scope, and positioning as well as the organization's placement in the industry, national, and global environments. In addition to sensitizing students to the real-world challenges businesses face at the macro-level, this course also examines the managerial decisions necessary to structure the organization to execute its strategy and the actions and processes needed to align, motive, and lead the human capital charged with implementing organizational change. In an activity-based approach to a contemporary business case, students will demonstrate their ability to assess organizational success in an ambiguous, dynamic, and complex 21st century environment.

Distribution: MANAGEMENT. Prerequisite: Completion of a minimum of 24 semester credit hours.

700 Level Courses

MGT 707 - MANAGEMENT AND HUMAN BEHAVIOR IN ORGANIZATIONS (3)

This course traces the evolution of management theory throughout modern history. Students will examine seminal and contemporary theories and apply them towards their understanding of today's global organization and the modern leader. The course will review and critically discuss management theories, developments, and relevant debates that have prevailed throughout the years. Students will broaden their understanding of the modern global organization's environment by deepening their knowledge of the historical and societal influences that have shaped the situations facing contemporary leaders. Students will be prepared to undertake higher level discussions of issues of theory and the development of theory. The course is designed to develop professional knowledge to be used in doctoral and future research and teaching.

Distribution: MANAGEMENT. Prerequisite: DCT 700.

MGT 709 - SUSTAINABILITY AND ETHICAL BUSINESS PRACTICES (3)

A sustainability strategy, coupled with ethical business practices provides learners with the awareness and tools to become purpose-driven business leaders. This course explores the different element within business models that companies can use to create and drive sustainment and change. The notion that purpose-driven and ethical businesses are particularly well-positioned to tackle the world's biggest problems is themed throughout the course. Students will learn how to influence management and other key stakeholders on the competitive advantages of being a purpose-driven firm within a keen focus on sustainability, and how to integrate ethical practices to position and assist in the transformation of a firm into catalysts for change.

Distribution: MANAGEMENT. Prerequisite: DCT 700.

MGT 722 - MANAGING ORGANIZATIONAL DEVELOPMENT AND CHANGE (3)

Designed to expand insights into what makes an organizational system perform well or fall short of the intended goals. This course researches the critical leadership philosophies, attitudes, concepts, techniques, and best practices associated with successful organizational change. As a result, students will learn how to integrate the enterprise functions of the firm to achieve the stated goals.

Distribution: MANAGEMENT. Prerequisite: DCT 700.

MGT 739 - INNOVATION MANAGEMENT AND AGILE ORGANIZATIONAL SYSTEMS (3)

This course explores the use of innovation as a main driving influence in contemporary organizations. The systemic relationships between business cycles and executive planning will be examined through case studies from a wide variety of sectors. Students will learn about the strategies that drive internal innovation with specific attention paid to the

fundamentals of creativity, product development and service-based innovations.

Distribution: MANAGEMENT. Prerequisite: DCT 700.

MGT 765 - HIGH PERFORMANCE LEADERSHIP (3)

High-performance leaders strive to achieve exceptional results over an extended timeframe. This leadership style is most effective when a leader commits to the development of their own personal abilities, enabling vigilance, resilience, and responsiveness in the face of challenges or opportunities. High performing leaders must manage their minds, their emotions, hone their time management skills, and impart these skill sets to their employees. A high-performance leadership style requires a sincere and deep commitment to be reactive, flexible, and to continually develop key leadership capabilities.

Distribution: MANAGEMENT. Prerequisite: DCT 700.

MKT - Marketing

200 Level Courses

MKT 202 - MARKETING I (3)

This course examines the principles, concepts, and practices of marketing products and/or services in organizations. Students will learn how the marketing mix (i.e., product, price, promotion, and distribution) impacts the achievement of corporate goals and objectives. Students will also assess legal, regulatory, consumer/socioeconomic, internal, and external environmental factors; forecasting; and resource availability and utilization considerations in the marketing-management-decision-making processes.

Distribution: MARKETING. Prerequisite: None.

300 Level Courses

MKT 300 - CONTEMPORARY MARKETING TRENDS (3)

To succeed in today's fast-paced, digital marketing world, it's critical to integrate cross-channel marketing campaigns and be mindful of new marketing models and platforms. Companies with a strong online marketing presence are more likely to react swiftly to changes in consumer behavior. Contemporary trends such as mobile-first search, artificial intelligence (AI) marketing, voice SEO, connected TV, and micro-influencers will be examined, among others.

Distribution: MARKETING. Prerequisite: MKT 202.

MKT 307 - MARKETING MANAGEMENT (3)

This course studies market analysis concepts and provides the methods and tools for establishing appropriate information used in effective marketing decision-making. Students will expand their knowledge of basic marketing principles; discuss the tools for marketing problem analysis; and examine strategically oriented cases. Students will learn analysis, planning, and implementation, and will prepare an original marketing plan. Analytical decision-making is emphasized in this course.

Distribution: MARKETING. Prerequisite: MKT 202.

MKT 309 - ADVERTISING AND PROMOTION MANAGEMENT (3)

This course examines the role of managing the promotional aspect of the marketing function from the perspective of the executive. Students review the theory of developing a promotional mix based upon consumer behavior and communication. Advertising, sales promotion, public relations, and the management of the total marketing mix will also be explored.

Distribution: MARKETING. Prerequisite: MKT 202.

400 Level Courses

MKT 415 - CONSUMER AND BUYER BEHAVIOR (3)

This course addresses the economic, psychological, sociological, and anthropological variables associated with consumer and buyer behavior. Students learn the basic factors influencing consumer behavior; the models used to explain this behavior; and the implications of these marketing concepts and public policy issues. Discussion and analysis of consumer behavior attributes are also explored, including motivation, perceptions, attitudes, beliefs, personality, reference groups, demographics, lifestyle, cultural factors, and others.

Distribution: MARKETING. Prerequisite: MKT 202.

MKT 420 - APPLIED MARKETING-CANNABIS (3)

The Cannabis industry is rapidly expanding and represents a significant opportunity for brands. This course will explore the cannabis value proposition and evaluate possible marketing strategies to support a viable cannabis business model. Sustainable practices will be analyzed and future trends will be considered.

Distribution: MARKETING. Prerequisite: MKT 202.

MKT 435 - MARKETING RESEARCH (3)

This course introduces market research concepts and techniques for collection, analysis, and interpretation of data for effective marketing decisions. Students learn problem definition; research design; questionnaire construction; sampling; attitude scaling; and statistical analysis. Students will also evaluate and present their research findings.

Distribution: MARKETING. Prerequisite: MKT 202 and QM 202.

MKT 445 - E-MARKETING COMMUNICATION (3)

This course surveys the use of the Internet as a global marketing communication tool. Emphasis is on using the Internet and new technology channels to interact with customers, locate marketing and corporate information, as well as to disseminate product and service information. Students will be introduced to marketing techniques using e-mail, discussion groups, and the World Wide Web. The final project is the analysis or construction of a simple Web site.

Distribution: MARKETING. Prerequisite: MKT 202.

MKT 453 - SOCIAL MEDIA STRATEGIES (3)

Online word of mouth, social search, buzz, and the influence of networks are changing the way businesses market to new and existing customer bases. As marketers, we must be ready to leverage social media and its many benefits to help our organization drive ROI, cut marketing costs, and enhance customer relationships. The focus of this class is on how to utilize social media from marketing, PR, customer, and sales perspectives. Lastly, we'll take a further look at social etiquette, policy, content strategy, tools, metrics, and legal implications.

Distribution: MARKETING. Prerequisite: MKT 202.

MKT 460 - STRATEGIC MARKETING (3)

This capstone course enables students to apply all of the knowledge obtained during the marketing degree process to problems in high-level marketing decision making. Through the analysis of cases, the student will design strategies to address a variety of marketing situations including marketing as a business value creation process, target market selection and positioning, development of integrated marketing programs, creation and cultivation of brand identity, and the establishment of long-term marketing advantages.

Distribution: MARKETING. Prerequisite: MKT 309, MKT 415, and MKT 435.

MKT 480 – SPECIAL TOPICS IN MARKETING (3)

Marketing is in a constant state of flux and as such is subject to many external factors. This course explores the emerging issues that challenge the process of marketing across business sectors, geography, and demographics. The ability to understand and manage these issues is critical to marketing success.

Distribution: MARKETING. Prerequisite: MKT 202.

MKT 483 - DIRECTED STUDY IN MARKETING (3)

This course is designed to allow the student an opportunity to investigate a topic not otherwise studied in the curriculum. The directed study can be approved for one, two, or three semester hours of credit. Requests for a directed study must be initiated through an academic advisor. Students are limited to no more than six (6) semester credit hours (if approved) in directed study and/or internship courses toward graduation requirements.

Distribution: MARKETING. Prerequisite: Students must have written permission of the department chair.

MKT 484 - TRAVEL & TOURISM (3)

Marketing is in a constant state of flux and as such is subject to many external factors. This course explores the emerging issues that challenge the process of marketing across business sectors, geography, and demographics. The ability to understand and manage these issues is critical to marketing success.

Distribution: MARKETING. Prerequisite: MKT 202.

MKT 487 - NOT-FOR-PROFIT MARKETING (3)

This course focuses on the necessary skills and effort involved in managing a non-profit organization. Students will develop hands-on experience at the work site under the supervision of the instructor. Scheduled trips to non-profit businesses located in the Detroit metropolitan area are conducted.

Distribution: MARKETING. Prerequisite: MKT 202.

MKT 488 - MARKETING INTERNSHIP (3)

This course provides the student with an opportunity to further develop their practical knowledge of management (marketing). Students will conduct an internship for credit and up to 40 hours of weekly work assignments. BBA-Marketing students are allowed a maximum of nine credit hours in internship courses toward graduation requirements.

Distribution: MARKETING. Prerequisite: MKT 202; Students must have written permission of the department chair and a minimum GPA of 3.000.

500 Level Courses

MKT 541 - PUBLIC RELATIONS STRATEGIES (3)

This course involves students examining the role, process, strategy, tactics, and application of public relations from an integrated perspective including the similarities and difference compared to advertising, marketing, and journalism. Students will be exposed to the legal, ethical, social responsibility, and professional standards of the field and explore how persuasion, public opinion and crisis communications are influenced in a dynamic, technology driven global society. Students will examine research techniques as a method to systematically gather information about an organization's environment, stakeholders, and competitors. Emphasis will be on developing public relation documents including media releases, pitches, and social media communications. Students will work in teams to develop and propose a full public relations program plan for an actual client.

Distribution: MARKETING. Prerequisite: Master's level students: MKT 550. Bachelor's level students: MKT 202.

MKT 542 - CONSUMER INSIGHTS (3)

This course explores the relationship between consumer decision-making and the creation of a brands competitive advantage. Students will explore how an understanding of merging trends can enhance marketing propositions and create brand value. Methodologies for generating and evaluating consumer insights, including qualitative and quantitative research techniques, will be explored.

Distribution: MARKETING. Prerequisite: Master's level students: MKT 550. Bachelor's level students: MKT 202.

MKT 543 - CREATIVITY AND INNOVATION (3)

Creativity and innovation are the essential contributors to success for many of today's organizations. Some of the most significant gains in shareholder value in recent years are due to a culture of creative innovation. Many consider a culture of creativity and innovation as the only sustainable competitive advantage available to firms. This course is designed to explore factors that stimulate and inhibit creativity in individuals, groups, and organizations and to introduce you to the practices necessary to stimulate and manage innovation. The initial part of the course will examine creativity, focusing on the social conditions which lead to new ideas and technologies. The second part of the course will consider the way in which new ideas and technologies are instituted and resisted. Ultimately, this course will focus on developing new ways of thinking, which are different from those typically learned in Graduate Business programs.

Distribution: MARKETING. Prerequisite: Master's level students: MKT 550. Bachelor's level students: MKT 202.

MKT 550 - MARKETING FUNDAMENTALS (3)

This course examines how a business conveys the value of its products and services to customers. Students examine various methods to identify customer needs; product design; customer and product service; and communicating with current and potential customers. Students also analyze competition; consumer analysis; product pricing and promotion; channels of distribution; and company capabilities.

Distribution: MARKETING. Prerequisite: Master's level students: MGT 502 (may be taken concurrently). Bachelor's level students: MKT 202.

MKT 553 - SOCIAL MEDIA STRATEGIES (3)

Online, word of mouth, social search, buzz, and the influence of networks are changing the way businesses market to new and existing customer bases. As marketers, we must be ready to leverage social media and its many benefits to help our organization drive ROI, cut marketing costs, and enhance customer relationships. The focus of this class is on how to utilize social media from marketing, PR, customer, and sales perspectives. Lastly, we'll take a further look at social etiquette, policy, content strategy, tools, metrics, and legal implications.

Distribution: MARKETING. Prerequisite: Master's level students: MKT 550. Bachelor's level students: MKT 202.

MKT 555 - MARKETING APPLICATIONS AND METRICS (3)

This course is designed to provide the knowledge and skills necessary to develop marketing strategy at the enterprise level. The course will focus on issues such as the selection of which business and segments to compete in, reinvention of marketing approaches, how to allocate resources across businesses, segments, and elements of the marketing mix, as well as other significant strategic issues, such as philanthropy and ethics in marketing. Emphasis will be placed on designing and measuring the effectiveness of marketing strategies and reinvention of market-focused initiatives. The participants will engage in a team-based set (two) research case studies. In addition, there are several opportunities to interject their personal thoughts in a non-graded self-reflection manner.

Distribution: MARKETING. Prerequisite: Master's level students: MKT 550. Bachelor's level students: MKT 202.

MKT 560 - BRAND MANAGEMENT (3)

While products and services can often be copied, consumer attitudes are much more difficult to replicate. This course provides insights into how effective brand strategies can be created to establish and strengthen consumer attitudes and

the implications for brand management practitioners. Through an integration of theory and practice the course will provide a perspective on the brand management function as part of corporate marketing. Contemporary examples of brand management will be discussed and critiqued.

Distribution: MARKETING. Prerequisite: Master's level students: MKT 550. Bachelor's level students: MKT 202.

MKT 583 - DIRECTED STUDY IN MARKETING (3)

This course is designed to allow the student an opportunity to investigate a topic not otherwise studied in the curriculum. The directed study can be approved for one, two, or three semester hours of credit. Requests for a directed study must be initiated through an academic advisor. Students are limited to no more than six (6) semester credit hours (if approved) in directed study, practicum, and/or internship courses toward graduation requirements.

Distribution: MARKETING. Prerequisite: Students must have written permission of the department chair.

MKT 588 - MARKETING INTERNSHIP (3)

This elective course gives students who have secured marketing internships the opportunity to earn credit. The student must be employed in a part-time or full-time marketing position. Students will be required to prepare a comprehensive written report or project; maintain a daily activity log and submit a supervisor /intern evaluation of the learning process. Marketing internships can only be used as elective credit. Requests for an internship must be initiated through an academic advisor. Students are limited to no more than six (6) semester credit hours (if approved) in directed study, practicum, and/or internship courses toward graduation requirements.

Distribution: MARKETING. Prerequisite: Students must have written permission of the department chair.

MKT 589 - CONSULTING PROJECT (3)

This required course allows students to apply their accumulated skills and experiences into a supervised practicum. This practicum can take the form of an internship or consulting project that is approved by the program director. Students are allowed to propose internships that they have arranged to the program director or students will be offered opportunities arranged by the college. Practicums may be paid or unpaid depending on the circumstance of the project.

Distribution: MARKETING. Prerequisite: Completion of 24 credits in the program.

700 Level Courses

MKT 743 - MARKETING STRATEGY, STRUCTURES, AND SYSTEMS (3)

The extensive use of information technologies and the emergence of new markets and increasingly complex consumer behavior are all causing fundamental changes in the way organizations market their products and services. This course explores the methodological and behavioral perspectives of strategic market management with particular emphasis on managing customer, market, and business relationships.

Distribution: MARKETING. Prerequisite: DCT 700.

MTH - Math

MTH 090 - MATH ASSESSMENT

This course is to be completed at the transfer school and can be a course or an assessment demonstrating preparedness for Intermediate Algebra.

Distribution: MATH.

300 Level Courses

MTH 300 - BUSINESS ALGEBRA (3)

The course consists of a continuation of the Algebra sequence. Topics include systems of equations, functions and graphs, radical expressions, rational exponents, complex numbers, and logarithms.

Distribution: MATH. Prerequisite: MTH 090.

QM - Quantitative Methods

200 Level Courses

QM 202 - STATISTICAL METHODS FOR BUSINESS (3)

An in-depth study of descriptive statistical concepts, techniques, and tools applicable to business and business decision-making. Methods of collecting, summarizing, and describing data and related measures of central tendency and dispersion are examined. Students describe and analyze data using measures of central tendency and descriptive statistical tools, including graphs and other comparative techniques. Topics include data types, probability, sampling, sampling distributions, and estimation.

Distribution: QUANTITATIVE METHODS. Prerequisite: MTH 300.

300 Level Courses

QM 301 – BUSINESS ANALYTICS & PROBLEM SOLVING (3)

Building upon the content of QM 202, this course focuses upon data interpretation through the use of inferential statistics. By the end of the course, each student will demonstrate the ability to select and use inferential statistical tools to analyze a variety of datasets from varying business-based application settings, and will justify, report, and interpret the results of such analyses. Students will apply these skills to critique and interpret research reports that are represented within business literature from various business settings. Students will also be introduced to quantitative methods involving differing probability distributions that require the use of less typical data analysis tools.

Distribution: QUANTITATIVE METHODS. Prerequisite: MTH 300 and QM 202.

400 Level Courses

QM 400 - ANALYTICS MATHEMATICS & TOOLS FOR PROBLEM SOLVING (3)

This course focuses upon expanded math and statistical knowledge for business analytics success. Students will apply these skills to critique and interpret research reports that are represented within business literature from various business settings.

Distribution: QUANTITATIVE METHODS. Prerequisite: QM 301.

500 Level Courses

QM 501 - INTRODUCTION TO BUSINESS ANALYTICS (1)

This course covers the fundamentals of statistics. It starts with defining data in the context of decision-making situations. Diverse types of data are explored focusing on data classification schemes, data summary statistics, and basic data graphical visualization. The concept of probability is covered with a singular and laser focus on normal and binomial probability distributions. The theory of sampling and sampling distribution is presented solving practical decision-making problems. The last part of the course focuses on confidence interval and test of hypothesis and their applications to data driven decision-making.

Distribution: QUANTITATIVE METHODS. Prerequisite: None.

QM 504 - PRINCIPLES OF DATA ANALYTICS (3)

This course provides an overview of the knowledge that students gain successfully completing the data analytics curriculum. Each weekly session materials presented focuses on one aspect of the principles of data analytics. The course acts as a roadmap with respect to an overview of the data analytic skill sets students need to develop.

Distribution: QUANTITATIVE METHODS. Prerequisite: Master of Science in Accountancy, Dual Master of Science in Accountancy and Master of Business Administration, STEM Master of Business Administration students, and Dual STEM Master of Business Administration and Master of Science in Information Technology Leadership students: QM 520. Master of Science in Data Analytics students: QM 501. Bachelor of Science in Information Technology students: QM 301.

QM 505 - DATA DRIVEN DECISION MAKING (3)

The focus of this course is on data driven decision making based on statistical analysis methods. Both quantitative and qualitative statistical methods are presented. The course is designed to develop critical skills for data analysis, modeling, and decision making under uncertainty to draw valid inferences for informed decisions. The topics covered in the course include exploratory data analysis, probability, sampling, estimation, simulation, hypotheses testing, regression analysis, and time series with emphasis on translating and communicating the statistical results into language understood by non-technical and technical audiences.

Distribution: QUANTITATIVE METHODS. Prerequisite: Master's level students: QM 501. Bachelor's level students: QM 202.

QM 520 - BUSINESS ANALYTICS (3)

This course in business analytics develops important skills in data analysis, modeling, and decision making under uncertainty. It is designed to train students to use valid inferences data to inform their decision. The topics covered in the course include exploratory data analysis, probability, analysis, estimation, simulation, hypothesis testing, and regression analysis. Business Analytics emphasizes application of analytical techniques through its lectures, case analysis and discussions, and computer exercises. Effort is made to translate the statistical results into language understood by non-technical audiences and similar communication is expected from students. Real-world cases of successes and failures with analytics-based business strategies are considered. This course presents topics from statistics and decision theory that can help clarify managerial problems and aid in selecting appropriate courses of action to enhance decision-making ability. The focus is on analysis, interpretation, and application of data collected for management decision making. Topics include sampling, statistical inference and hypothesis testing, analysis of variance, chi-square, correlation and regression analysis, and applications to statistical process and quality control (SPC) and industrial experimentation (DOE).

Distribution: QUANTITATIVE METHODS. Prerequisite: Master's level students: MGT 502 (may be taken concurrently). Bachelor's level students: QM 202.

QM 525 – MATH OF AI AND DEEP LEARNING (3)

This course presents critical mathematical concepts used in artificial intelligence and deep learning. The course focuses on linear algebra and analytic geometry for AI.

Distribution: QUANTITATIVE METHODS. Prerequisite: None.

600 Level Courses

QM 600 - PRESCRIPTIVE ANALYSIS (3)

This course exposes the student to prescriptive analytics. Prescriptive analytics is used as a method in identifying competitive advantages in the enterprise. The students will learn how prescriptive analytics is used in business analytics and decision-making. Students will explore optimization and optimal decision-making models. Topics such as simulation modeling and multi-criteria decision making are introduced. The students will be exposed to transforming findings into actionable next steps in effective decision making utilizing prescriptive analytic techniques.

Distribution: QUANTITATIVE METHODS. Prerequisite: Master of Science in Data Analytics students: QM 504 and QM 505. STEM Master of Business Administration and Dual STEM Master of Business Administration and Master of Science in Information Technology Leadership students: QM 504.

QM 601 - RESEARCH METHODS & ETHICS (3)

The focus of this course is on exploring the three research method approaches: quantitative, qualitative and mix-method. Phases of research are discussed in detail with respect to identifying research problems based on business needs, translating research problems based on business needs into specific research questions, developing hypotheses considering specified research questions, determining independent and dependent research variables, and examining the validity and reliability of the research designs. Ethical considerations in research are deliberated considering APA and ASA ethics guidelines.

Distribution: QUANTITATIVE METHODS. Prerequisite: QM 504 and QM 505.

QM 602 - LEAN SIX SIGMA (3)

This course provides a detailed overview of the Lean Six Sigma methodology preparing students earning Green and Black belt certification status. The course content is presented in the context of implementation of Six Sigma methodology considering statistical analysis techniques with the main goal of defining data-driven quality to improve processes. The five phases of the Six Sigma methodology, namely, Define, Measure, Analyze, Improve, and Control including the tools to use to complete these phases are described through case-study based course presentation.

Distribution: QUANTITATIVE METHODS. Prerequisite: Master of Science in Data Analytics and Data Analytics Certificate students: QM 504 and QM 505. STEM Master of Business Administration and Dual STEM Master of Business Administration and Master of Science in Information Technology Leadership students: QM 504 and QM 600.

QM 640 - DATA ANALYTICS CAPSTONE (3)

The Capstone/Practicum Project provides the opportunity for integrating program learning within a project framework. Each student identifies or defines a professionally relevant need to be addressed that represents an opportunity to assimilate, integrate, or extend learning derived through the program. The student will work with the Capstone Project Advisor to develop a proposal. After review and approval by the Capstone Project Advisor, the student is authorized to complete the project. The student presents the completed project at the end of the semester.

Distribution: QUANTITATIVE METHODS. Prerequisite: Master of Science in Data Analytics students: QM 504, QM 505, and QM 601. Data Analytics certificate students: QM 504 and QM 505.

RES - Research Methods

700 Level Courses

RES 711 - RESEARCH METHODS: INTRODUCTION AND SCOPE (3)

This course focuses on the design of research by examining methods of collection, processing, analysis, and interpretation of data. Survey selection, instrumentation design, pilot testing, and analysis will also be discussed with specific attention paid to the reliability and validity of instruments. The course will present an array of techniques used by leaders to make organizational decisions with an emphasis on interpreting analytical results.

Distribution: RESEARCH. Prerequisite: DCT 700.

RES 712 - QUALITATIVE AND EXPLORATORY RESEARCH METHODS (3)

This course explores non-statistical forecasting and other qualitative research methods. Qualitative research methodologies have become more prevalent in research as a viable and valid form of inquiry, especially as they pertain to human behavior in organizations. Qualitative research techniques examined include ethno methodology; grounded theory; and phenomenological research. Nonparametric statistical analysis will also be examined.

Distribution: RESEARCH. Prerequisite: RES 711.

RES 713 - QUANTITATIVE RESEARCH METHODS I: DATA MANAGEMENT AND NON-EXPERIMENTAL (3)

This course is a combination of quantitative research methods, multivariate statistics, and forecasting. The course assumes the doctoral student has had a graduate level statistics/quantitative methods course covering parametric statistics and hypothesis testing.

Distribution: RESEARCH. Prerequisite: RES 711.

RES 714 - QUANTITATIVE RESEARCH METHODS II: EXPERIMENTAL AND STATISTICAL (3)

This course is designed to build an advanced body of knowledge (BOK) that will allow students to utilize an extensive array of complex statistical models, tools, and software applications in the analysis of numerical data. Additionally, students will be able to use these advanced techniques to perform predictive analytics.

Distribution: RESEARCH. Prerequisite: RES 713.

RSD - Residency

800 Level Courses

RSD 801 - DOCTORAL RESIDENCY I (1)

A Walsh College doctorate includes three weekend a virtual synchronous mode (such as in Zoom). This course, RSD 801, is the first of three residencies. The residencies occur simultaneously with coursework throughout the student's doctoral journey. The intent of a residency experience is to provide students with a chance to connect directly with faculty and fellow students within the doctoral program. Students will attend information sessions, meet with faculty members regarding subject matter and research methodology experts, and present their problem / purpose statement to a review board for feedback and direction.

Distribution: RESIDENCY. Prerequisite: DCT 700 (may be taken concurrently).

RSD 802 - DOCTORAL RESIDENCY II (1)

A Walsh College doctorate includes three weekend residencies that take place on campus and/or in a virtual synchronous mode (such as in Zoom). This course, RSD 802, is the second of three residencies. The residencies occur simultaneously with coursework throughout the student's doctoral journey. The intent of a residency experience is to provide students with a chance to connect directly with faculty and fellow students within the doctoral program. Students will attend information sessions, meet with faculty members regarding subject matter and research methodology experts, and work through "mock" comprehensive exam questions.

Distribution: RESIDENCY. Prerequisite: DCT 700 and RSD 801.

RSD 803 - DOCTORAL RESIDENCY III (1)

A Walsh College doctorate includes three weekend residencies that take place on campus and/or in a virtual synchronous mode (such as in Zoom). This course, RSD 803, is the last of three residencies. The residencies occur simultaneously with coursework throughout the student's doctoral journey. The intent of a residency experience is to provide students with a chance to connect directly with faculty and fellow students within the doctoral program. Students will attend information sessions, meet with faculty members regarding subject matter and research methodology experts, and prepare for dissertation completion and the oral defense process.

Distribution: RESIDENCY. Prerequisite: DCT 700, RSD 801, and RSD 802.

TAX - Taxation

400 Level Courses

TAX 495 - TAX AND BUSINESS TAXATION I (3)

This course is a study of the general principles of federal income taxation. Consideration will be given to both the taxation of individuals and to the taxation of business. Students taking this course are strongly advised to take TAX 496 the next semester enrolled.

Distribution: TAXATION. Prerequisite: ACC 300.

TAX 496 - TAX AND BUSINESS TAXATION II (3)

This course is a continuation of TAX 495 and will consider more advanced topics in both general and business taxation. Students taking this course are strongly advised to take TAX 497 the next semester enrolled.

Distribution: TAXATION. Prerequisite: TAX 495.

500 Level Courses

TAX 500 - ADVANCED TAX RESEARCH WRITING, AND CITATION METHODOLOGY (3)

A sophisticated and high-level study of tax writing and the methodology of federal tax research. Consideration will also be given to the proper form of citation for various legal authorities encountered during tax research and to the techniques required for the adequate reporting of research results. The use of the Internet, CCH Tax Research Network, RIA CheckPoint, and NexisUni will also be studied. It will be assumed that all students taking this course have a thorough knowledge of all but the most advanced tax research techniques.

Distribution: TAXATION. Prerequisite: TAX 599.

TAX 507 - TAX ACCOUNTING (3)

This course is a systematic study of the basic concepts of tax accounting. Students study tax periods and methods; changes in periods and methods; special methods of accounting; depreciation, and cost recovery; inventories including LIFO; and UNICAP.

Distribution: TAXATION. Prerequisite: TAX 599.

TAX 509 - SALES & EXCHANGES OF PROPERTY (3)

A study of the Internal Revenue Code as it applies to sales and exchanges of personal and real property. Particular emphasis is given to capital gains and losses; Section 1231 gains and losses; and to non-recognition transactions, including like-kind exchanges; involuntary conversions; sale of a residence; and foreclosures. Installment sales, taxable sales of businesses, and sales involving securities and commodities are also considered in detail. The at-risk rules and the passive activity loss rules will also be studied.

Distribution: TAXATION. Prerequisite: TAX 599.

TAX 510 - BASIC CONCEPTS IN CORPORATE TAX (CORPORATE TAX I) (3)

Basic concepts involved in federal law as it applies to the formation and related operations of corporate enterprises and associations that are treated as corporations. Topics include computing the corporate tax; controlled groups; tax-free

incorporations; non liquidating distribution; liquidations; and Subchapter S Corporations. An introduction to consolidated tax returns will also be included. MST Students will be required to prepare a research paper.

Distribution: TAXATION. Prerequisite: Master of Science in Accountancy students: TAX 496. Master of Business Administration and Dual Master of Business Administration students: TAX 596. Master of Science in Taxation students: TAX 599.

TAX 525 - ADVANCED CONCEPTS IN CORPORATE TAXATION INCLUDING THE CONSOLIDATED TAX RETURN (CORPORATE TAX II) (3)

This course covers advanced topics in federal tax law as it applies to corporations. Students study taxable business combination; mergers and other tax-free reorganizations, corporate divisions, carryovers of corporate tax attributes, and the rules for filing a consolidated corporate tax return.

Distribution: TAXATION. Prerequisite: TAX 510.

TAX 531 - PARTNERSHIP AND LLC TAXATION (3)

This course examines the federal income tax treatment of partnerships and partners. Students study partnership formation; problems of partnership operation including distributions; sales and exchanges of partnership interests; partnership terminations and liquidations; special basis adjustments; and the role of partnership as investment vehicles. The treatment of limited liability companies and limited liability partnerships are also examined. Students will be required to prepare a Form 1065.

Distribution: TAXATION. Prerequisite: TAX 599. TAX 507 and TAX 509 recommended.

TAX 532 - INCOME AND TRANSFER TAX CONSEQUENCES FOR DECEDENTS, ESTATE AND TRUSTS (3)

This course is a study of the estate, gift, and generation-skipping transfer taxes and the income taxation of estates and trusts. Emphasis is placed on post-mortem tax reporting and planning; affirmative uses of trust rules; treatment of specialized trusts such as irrevocable trusts, insurance trusts, charitable trusts, and grantor trusts.

Distribution: TAXATION. Prerequisite: Master of Business Administration students: TAX 596. Master of Science in Accountancy students: TAX 496. Master of Science in Taxation students: TAX 599.

TAX 540 - TAX PRACTICE AND PROCEDURE (3)

This course is a study of federal tax practice and procedure. Topics to be considered include audits; administrative appeal procedures; tax dispute forums; organization of the Internal Revenue Service; ruling procedure; statutes of limitations; interest and penalties; assessment; collection (including offers in compromise, liens, levies, and transferee liability); and the use and scope of the Freedom of Information Act.

Distribution: TAXATION. Prerequisite: TAX 596 (may be taken concurrently).

TAX 550 - INTERNATIONAL TAXATION (3)

The application of the Internal Revenue Code to domestic corporations doing business in foreign countries either through subsidiaries or as branch operations. Topics include planning for expansion into foreign countries and developing countries; factors to consider in deciding whether to create a branch or a subsidiary in a foreign country; the foreign tax credit; dividend requirements; Subpart F and current international tax problems and planning. Inter-company pricing will be considered in detail. Also covered are tax treaties; FSCs, foreign currency; and the U.S. tax treatment of foreign persons and foreign businesses engaged in U.S. activity.

Distribution: TAXATION. Prerequisite: TAX 500, TAX 510, TAX 531, and TAX 599.

TAX 557 – STATE & LOCAL TAXATION (3)

This course reviews the conceptual implications and pragmatic applications of taxation at the state and local levels. Students study the implications of multi-state operations of profit-making enterprises, including corporate franchise taxes; intangibles taxes; property taxes; sales and use taxes; death taxes; and state and local income taxes. Also covered are planning for multi-state operations; deciding what state is best for incorporations; and fact-finding for local tax investigations. Approximately 50 percent of the course focuses on the specifics of Michigan taxation.

Distribution: TAXATION. Prerequisite: TAX 596.

TAX 560 - PLANNING AND CURRENT ISSUES IN TAXATION (3)

This course will incorporate high-level discussion, application, and presentation of current event tax topics across a variety of subjects taught in the core Master of Science in Taxation program. Emphasis will be placed on the synthesis of complex tax concepts and the ability to demonstrate, recognize, and evaluate the technical policy, economic, and practical application aspects of the topics. Students will prepare a technical presentation of an assigned tax topic.

Distribution: TAXATION. Prerequisite: TAX 500, TAX 510, TAX 531, and TAX 599.

TAX 583 - DIRECTED STUDY IN TAXATION (3)

A directed study will earn general elective credit and may only be used to substitute for required course work with the permission of the department chair. Requests for a directed study must be initiated through an academic advisor. Students are limited to no more than six (6) semester credit hours (if approved) in directed study and/or internship courses toward graduation requirements.

Distribution: TAXATION. Prerequisite: Students must have written permission of the department chair.

TAX 595 - TAX AND BUSINESS TAXATION I (3)

This course is a study of the general principles of federal income taxation. Consideration will be given to the taxation of individuals and to the taxation of business. This course is substantially similar in content to TAX 495. However, additional assignments on tax research will be required. Students taking this course are strongly advised to take TAX 596 the next semester enrolled.

Distribution: TAXATION. Prerequisite: Master of Business Administration students: ACC 514. Master of Science in Taxation students: None. Bachelor's level students: ACC 300.

TAX 596 - TAX AND BUSINESS TAXATION II (3)

This course is a continuation of TAX 595 and will consider more advanced topics in both general and business taxation including corporations and partnerships. This course is substantially similar in content to TAX 496. However, an additional research assignment will be required, as well as an additional class on tax research and writing.

Distribution: TAXATION. Prerequisite: TAX 495 or TAX 595.

TAX 598 - TAX RETURN SEMINAR (3)

This course is a practical seminar to introduce the different types of tax return filings. The following U.S. Income Tax Forms and related schedules and worksheets will be prepared and analyzed: Form 1040, U.S. Individual Income Tax Return; Form 1120, U.S. Corporate Income Tax Return; Form 1120 S U.S. Income Tax Return for an S Corporation; Form 1065, U.S. Return of Partnership Income. The related tax principles to accurately prepare returns will be emphasized. Related practice and procedure requirements in dealing with the Internal Revenue Service will be addressed.

Distribution: TAXATION. Prerequisite: TAX 496 or TAX 596.

TAX 599 - INTRODUCTION TO TAX RESEARCH (3)

An introduction to the basic concepts and techniques of tax research, including the use of the Walsh College Tax Portal and RIA Checkpoint®. The relative value of statutes, judicial precedents, administrative interpretations, and legislative history as sources of authority will also be studied at an introductory level; however, emphasis will be placed on the techniques for discovering the sources of authority in tax law.

Distribution: TAXATION. Prerequisite: TAX 496 or TAX 596.

Walsh College Policies and Procedures

Academic Policies and Procedures

A student enrolled in a course at Walsh College must observe all academic policies and regulations in effect and published in the current academic catalog and in other official publications. It is the responsibility of the student to be aware of all changes in academic policy as implemented by Walsh College. Any student wishing to be exempt from a specific academic policy as outlined in the academic catalog or elsewhere must formally petition the specific administrative or academic department enforcing the policy.

Academic Conduct Policy

Walsh College students are expected to conduct themselves in a manner that is professional, ethical, honest, and in accordance with generally recognized standards of academic conduct. All coursework including, but not limited to, examinations, quizzes, homework exercises, projects, presentations, online discussion boards, papers or other assignments should reflect professionalism and appropriate academic standards.

By choosing to attend Walsh College, both students and faculty members agree to the provisions of the Academic Conduct Policy, including its rules, policies, and disciplinary actions.

Academic Conduct Standards

If any administrator, faculty, staff, or student body member suspects a student of engaging in academic misconduct, that person must report it to the Academic Conduct Committee. Academic misconduct is defined as any act of commission or omission by a student designed to affect the grade of that student or another student, where such act is unfair, unethical, or outside of the rules of Walsh College, the rules set by the academic department, or by a classroom instructor (for the instructor's course).

Academic Misconduct includes but is not limited to:

1. Plagiarism: Plagiarism is the use of another's work, words, ideas, or images without properly citing the source and thereby representing this work as one's own, whether the representation is oral or written, expressed or implied. Examples include:

- Failure to give credit for work (including ideas and materials) taken from other sources (public or private), including quoting, paraphrasing, rephrasing, or condensing that work
- The submission of one's academic work from a previous course without prior written approval of the current instructor
- Using graphics, graphs, images, tables, or other illustrative work without giving credit to the original source
- Using materials that were assembled by or collected by others without acknowledging their contribution
- Contributing to another student's work or helping another to plagiarize

2. Cheating: Cheating includes, but is not limited to, the following actions:

- Unauthorized collusion on coursework, including two or more students working together to prepare and submit the same or substantially similar coursework, or portions of coursework, without the specific consent of the instructor
- Sharing of completed or partially completed coursework which includes, but is not limited to, examinations, quizzes, homework exercises, projects, presentations, discussion boards, papers or other assignments, except where expressly allowed by an instructor for a particular course

- Use of unauthorized aids while completing coursework
- Failure to follow administrative instructions on exam-taking or other assessment procedures
- Completing coursework, including taking an examination, for another student or asking or paying someone else to do the same
- Allowing another person to access online coursework to review, copy, submit, or complete that coursework
- The theft, sale, purchase, unauthorized procurement or possession of examinations or other coursework (or any attempt to do so)
- Copying another student's work

Unauthorized distribution or uploading of Walsh College copyrighted materials to any non-Walsh College website, including but not limited to:

- Any portion of course content such as lectures, presentations, videos, assignments, examination, or quiz questions, etc.
- Library materials subject to copyright whether or not noted as "do not copy."
- Copying of library materials designated "do not copy"

Damage, destruction, or modification to Walsh College computers/servers/printers including but not limited to:

- Copying, modifying, or removing software
- Unauthorized uploading of computer software and/or introducing a virus or malware

3. Misrepresentation or Deception: This includes intentionally lying to, deceiving, or bribing a member of Walsh's faculty, staff, administration, or outside agency in order to gain academic advantage for oneself or another; or to misrepresent or in other ways interfere with the investigation of a charge of academic misconduct.

Penalties for Academic Misconduct

Formal documentation of the infraction will be noted in the student's file and remain on record as long as the individual is a student at Walsh College. Additional disciplinary actions or sanctions include, but are not limited to, one or more of the following:

- Re-doing the assignment for a reduced grade
- A reduction in the earned grade on the assignment
- A directed zero on the assignment
- A reduction in the overall semester grade
- Loss of Walsh College-awarded scholarship money or awards
- A directed "F" in the course
- A review of all prior coursework completed at Walsh College, which may lead to new charges of misconduct should earlier violations have occurred, whether they were addressed at the time or not, up to and including possible reversal of grades earned in prior courses, or degrees revoked, if evidence is found indicating that misconduct was employed in the pursuit of those earlier grades or degrees
- Suspension from Walsh College

- Expulsion from Walsh College

Other Consequences of Academic Misconduct

A student being investigated for academic misconduct, or having been found responsible for academic misconduct:

- May not withdraw from the course at any time
- May not seek financial relief for withdrawal
- May not utilize the grade replacement feature of the Course Repeat policy
- A finding of academic misconduct will become a permanent part of the student record. Subsequent acts of any level of academic misconduct will be considered a basis for suspension or permanent expulsion from Walsh College

Academic Misconduct Disciplinary Designations

Disciplinary action for academic misconduct can take multiple forms. For academic misconduct, disciplinary action may include those listed in the Penalties for Academic Misconduct section. The most serious disciplinary procedures include suspension and expulsion, as defined below.

Suspension from Walsh College

A suspension will terminate the student's status at Walsh College for a specified period of time, not to exceed one year. This may be posted on the student's academic transcript at the direction of the dean of academics.

At the end of the specified period, the suspended student will be required to request reinstatement to Walsh College. If granted, the student will be admitted conditionally. Any additional act of academic misconduct committed during the remainder of the student's academic program will result in permanent expulsion from Walsh College, without the possibility of appeal.

Expulsion from Walsh College

Expulsion from Walsh College will permanently and irrevocably terminate the student's status at Walsh College. This may be posted on the student's academic transcript at the direction of the dean of academics. An expulsion may not be appealed and the student will be permanently barred from earning a Walsh College degree.

Academic Conduct Process

The suspected misconduct should be reported promptly to the Academic Conduct Committee, which will examine the evidence, determine whether the student was a repeat offender, and impose the appropriate disciplinary action and/or remediation. Formal documentation of the infraction will be noted in the student's file.

A student may appeal a finding of academic misconduct by applying in writing to the Academic Conduct Committee, AcademicConduct@walshcollege.edu, within fourteen (14) calendar days of notification. Appeals will be heard by the dean of academics who may, at their discretion, affirm, modify, or reverse the decision. The decision of the dean of academics is final in all instances.

Responsibility of Faculty Members

All faculty members must promptly report all apparent instances of academic misconduct to the Academic Conduct Committee.

Academic Honor Code

The Walsh College academic community will maintain the highest ethical standards in our quest for academic excellence. We will not lie, cheat, steal, bribe, or claim credit for the ideas and work of others. We commit to respecting the

intellectual property of others and will always acknowledge the authorship of intellectual property in all forms.

Academic Recognition and Honors

Walsh College recognizes bachelor's, master's, and doctoral degree seeking students for outstanding academic achievement. The names of students who attain these academic achievements may be published in the Walsh Journal. The Dean's and President's Honors Lists may also be submitted to local publications.

Bachelor's Degree Honors

Bachelor's degree seeking students who have completed a minimum of 12 semester credit hours in residence at Walsh College are eligible for honors recognition. At the end of each semester, enrolled bachelor's degree seeking students who achieve a cumulative grade point average of 3.500-3.749 are named to the Dean's List. Those who achieve a cumulative grade point average of 3.750-4.000 are named to the President's List. This designation will be noted on the student's academic transcript.

Students who complete a bachelor's degree program and achieve high academic grade point averages are officially recognized by Walsh College upon graduation. The cumulative grade point average used for academic honors is computed at the time of graduation, is based upon all coursework included in hours attempted in residence at Walsh College and will be noted on the student's academic transcript and diploma.

The following honors designations will be noted on the academic transcript and diploma:

3.900–4.000	Summa Cum Laude
3.750–3.899	Magna Cum Laude
3.500–3.749	Cum Laude

In addition, honors recognition is given at Walsh College Commencement ceremonies. The cumulative grade point average used to determine academic honors eligibility, for the ceremony only, will be the cumulative GPA on record as of the last graded semester of attendance prior to the ceremony.

Bachelor's degree honors graduates who participate in Commencement ceremonies will be recognized by the following honor cord color designations:

3.900 - 4.000	Summa Cum Laude	Gold Honor Cord
3.750 - 3.899	Magna Cum Laude	Silver Honor Cord
3.500 - 3.749	Cum Laude	White Honor Cord

Master's and Doctoral Degree Honors

Master's and doctoral degree seeking students who have completed a minimum of 6 semester credit hours in residence at Walsh College are eligible. At the end of each semester, enrolled master's and doctoral degree seeking students who achieve a cumulative grade point average of 3.750-3.899 are named to the Dean's List. Those who achieve a cumulative grade point average of 3.900-4.000 GPA are named to the President's List. This designation will be noted on the student's academic transcript.

Students who complete a master's or doctoral degree program and achieve high academic grade point averages are officially recognized by Walsh College upon graduation. The cumulative grade point average used for academic honors is computed at the time of graduation, is based upon all coursework included in hours attempted in residence at Walsh College and will be noted on the student's academic transcript and diploma.

The following honors designations will be noted on the academic transcript and diploma:

3.900 - 4.000	With High Distinction
3.750 - 3.899	With Distinction

In addition, honors recognition is given at Walsh College Commencement ceremonies. The cumulative grade point average used to determine academic honors eligibility, for the ceremony only, will be the cumulative GPA on record as of the last graded semester of attendance prior to the ceremony.

Master's and doctoral degree honors graduates who participate in Commencement ceremonies will be recognized by the following honor cord color designations:

3.900 - 4.000	Gold Honor Cord
3.750 - 3.899	Silver Honor Cord

Awards

Walsh College students are eligible to earn the following prestigious academic awards. Award winners are presented with a certificate and a plaque is inscribed with their names and displayed at Walsh College.

Everett Hawley, Jr. Taxation Award

This award promotes excellence in the study of taxation in the Walsh College Master of Science in Taxation program. Named for the former chair of the Walsh College Board of Trustees, the award annually honors a graduate Taxation student for outstanding academic achievement.

The Financial Executives Institute Award

Each year, the Financial Executives Institute honors one outstanding bachelor's degree and one outstanding master's degree in accounting or finance student for academic achievement. The student is presented with a medal at a Financial Executives Institute Detroit chapter meeting.

The Walter B. Fisher Award for Excellence in Accounting

This award is given annually to one Walsh College bachelor's degree student who demonstrates outstanding achievement in the Bachelor of Accountancy program. Those chosen for the award must achieve a cumulative GPA of 3.500 or better and must have contributed time or talent to either Walsh College or the accounting profession through tutoring, club leadership, community service, or other activities. The student is also presented with a cash award.

The Mark J. Solomon Capstone Award

This award promotes excellence and dedication to the study of taxation. Named for the former Tax chair at Walsh College, and the driving force behind the Walsh College Master of Science Taxation degree program, the award annually honors a Master of Science in Taxation student whose work in the MST Capstone class represents the effort, creativity, and technical excellence that Professor Solomon strived to instill in his students.

The Lee A. Sartori Tax Research and Writing Award

This award recognizes and promotes the importance of being able to effectively research and communicate difficult and ever-changing tax law in order to advocate, support, and achieve favorable outcomes. Named for a graduate and longtime adjunct professor in the Walsh College MST program, this award annually honors the student whose performance in the Walsh College tax research class reflects Professor Sartori’s high standards of competence and creativity in research and writing.

Academic and Professional Conduct

Walsh College students are expected to conduct themselves in a manner conducive to continued growth toward a

business or professional career. A professional demeanor with a high degree of ethical conduct is expected. Written and oral communications, including paper and electronic, should reflect professionalism. All students are expected to attend classes regularly and be fully prepared. Students are responsible for being knowledgeable and observing all Walsh College policies and procedures.

Academic Records and Transcripts

A student's academic transcript reflects all courses taken, credit hours attempted, and grades received while in residence at Walsh College; these are used to compute the student's semester and cumulative grade point averages. An official transcript bears the Walsh College seal, the registrar's facsimile signature and transcript issuance date. Academic standing designations such as probation, dismissal, president's list, and dean's list are noted on the student's transcript.

Master's level courses taken as part of the student's bachelor's level program are documented on the student's bachelor's degree transcript. All grades and credit hours attempted and earned will be used in computing the student's cumulative grade point average for purposes of graduation, with the exception of those courses and grades that have been replaced under the Course Repeat Policy. Courses repeated under this policy will be excluded from the cumulative grade point average calculation. Bachelor's level courses taken by a master's level student will appear on a non-degree transcript and will not be computed into the student's master's program grade point average, with the exception of bachelor's level courses required in the foundation of a master's level program. These credit hours attempted and earned will be computed in the student's master's level cumulative grade point average.

Academic transcripts will reflect all courses taken, applicable credit hours attempted, and grades received while in residence at Walsh College for all students including those who are readmitted or who change majors or degree programs prior to graduating from Walsh College. Once a student graduates from a degree or certificate program, a new cumulative grade point average will be computed for the subsequent degree or certificate.

Academic transcripts are maintained in the Records and Registration office and are regularly audited and corrected as necessary. A student wishing to inquire about their record should contact the Records and Registration office at records@walshcollege.edu.

Academic Standing Policy

Grade point averages and academic standing designations are computed for each student at the end of each semester. Students enrolled in degree and certificate programs are required to maintain acceptable academic progress in accordance with the following definition:

Satisfactory Academic Progress

2.000 cumulative GPA:

Bachelor of Accountancy Degree

Bachelor of Business Administration Degree

Bachelor of Science in Applied Management Degree

Bachelor of Science in Information Technology Degree

3.000 cumulative GPA:

Master of Business Administration Degree

STEM Master of Business Administration Degree

Master of Science in Accountancy Degree

Master of Science in Artificial Intelligence and Machine Learning Degree

Master of Science in Data Analytics Degree

Master of Science in Finance Degree

Master of Science in Information Technology Degree

Master of Science in Information Technology Leadership Degree

Master of Science in Management Degree

Master of Science in Marketing Degree

Master of Science in Taxation Degree

Master of Business Administration and Master of Science in Finance Dual Degree

Master of Business Administration and Master of Science in Management Dual Degree

Master of Business Administration and Master of Science in Marketing Dual Degree

STEM Master of Business Administration and Master of Science in Information Technology Leadership Dual Degree

Master of Science in Accountancy and Master of Business Administration Dual Degree

Cybersecurity Certificate

Data Analytics Certificate

Global Project and Program Management Certificate

Human Resource Management Certificate

Strategic Business Communication Certificate

Vehicle Cybersecurity Certificate

Doctor of Business Administration Degree

Probation

A student will be placed on academic probation whenever their cumulative grade point average (GPA) falls below satisfactory academic standing; either a 2.000 or 3.000 cumulative GPA, depending on their academic program.

- Probation status is calculated based on cumulative credit hours attempted and grades received at Walsh College and are noted on the student's academic transcript.
- Once a student's cumulative GPA falls below the minimum required to maintain satisfactory academic progress, the student will be placed on academic probation.
- Bachelor's and master's level students then have three additional semesters in which to improve their cumulative GPA to a satisfactory level.
- Students admitted on academic standing that do not meet satisfactory academic progress requirements for their degree/certificate after their first semester of enrollment will have two semesters remaining in which to improve their cumulative GPA to satisfactory level.
- If satisfactory academic standing is not achieved after four semesters of attendance, the student will be dismissed

from Walsh College.

- All graded semesters, including courses with grades of “W” are counted toward the maximum semesters of probationary status.
- Any semester in which a student has received all “AU, N or P” grades will not be counted as one of the four semesters.
- A student may elect to take a semester off while on academic probation.

Student’s academic advisor will contact student to review academic standing requirements and develop a course plan to improve their academic standing. Student is responsible for making any changes to their schedule prior to the end of the registration period for each semester.

When the student’s cumulative grade point average reaches the minimum GPA required for their degree program, the student will be in good academic standing and probation restrictions will no longer be applicable. However, all academic standing notation(s) remain on the student’s academic transcript. Students on academic probation who have not enrolled for four consecutive semesters (12 calendar months) must reapply for admission and, if readmitted, will be placed on the same level of probation as in their last semester of enrollment at Walsh College.

Doctoral students are required to maintain a cumulative grade point average of 3.000. If a student’s cumulative GPA falls below 3.000 for any given semester, the student will be placed on academic probation and will be required to meet with the doctoral program director to determine their continued viability within the program and any necessary remediation processes necessary to ensure student success.

Academic Dismissal

Bachelor's and master's level students whose cumulative grade point average remains below satisfactory academic standing for four semesters of attendance will be academically dismissed from Walsh College for a period of one year.

Academic dismissal is calculated based on cumulative credit hours attempted and grades received at Walsh College. Academic dismissal is noted on the student’s academic transcript. A student who has been academically dismissed will be contacted by the director of academic advising or designee, administratively dropped from all courses and will be issued a full tuition refund including fees.

A bachelor's or master's level student may appeal an academic dismissal by submitting an appeal request. The appeal request must include supporting documentation and be sent to the director of academic advising or designee. The director of academic advising or designee will submit the appeal to the Enrollment Appeal Committee on the student's behalf and communicate the decision to the student.

A doctoral student who has failed to pass the Preliminary Exam and Proposal Presentation Defense after two attempts will be dismissed from the program. The student will be administratively dropped from all courses and will be issued a full refund including tuition and fees incurred that semester. The academic standing designation of dismissal will be noted on the student’s academic transcript.

Permanent Dismissal

A second dismissal from Walsh College is considered permanent. A permanent dismissal from Walsh College will terminate the student’s status at Walsh College and the student will be ineligible to enroll in courses, reapply for admission, or earn a Walsh College degree. A student who has been permanently dismissed will be contacted by the director of academic advising and administratively dropped from all courses and will be issued a full refund including tuition and fees.

A bachelor's or master's level student may appeal a permanent dismissal by submitting an appeal request. The appeal request must include supporting documentation and be sent to the director of academic advising or designee. The director of academic advising or designee will submit the appeal to the Enrollment Appeal Committee on the student's

behalf and communicate the decision to the student.

Applying for Graduation

Students are required to apply for graduation for degree and certificate programs five months prior to their intended graduation date. Applications for graduation are available through the Walsh College Student Portal. Once an application for graduation is submitted, a fee will be charged. A preliminary graduation audit will then be completed and notification of the status of the application will be sent to the student's Walsh College email account.

Applications for graduation may be carried over to a future semester but are only valid for a total of four consecutive semesters. If an application for graduation has exceeded the four-semester limit, the student will be required to complete a new application for graduation and resubmit the graduation application fee.

A separate fee for the cap and gown is assessed for students who choose to participate in the Commencement ceremony.

Graduation Application Deadlines

Winter Semester (Ending in March)	November 1
Spring Semester (Ending in June)	February 1
Summer Semester (Ending in September)	May 1
Fall Semester (Ending in December)	August 1

Commencement Ceremony

Walsh College hosts one Commencement ceremony per year. Only students who have met all graduation requirements for bachelor's, master's, and doctoral degree programs are able to participate in the commencement ceremony. All eligible candidates/graduates will receive information concerning dates, cap and gown purchase, tickets, time, location, and other relevant information approximately two-three months prior to the ceremony.

Calendar

Walsh College operates on a semester calendar system. The academic calendar for all programs consists of four 11-week semesters per year. All courses and credit hours are stated in semester credit hours. The current academic calendars can be found in the academic catalog and on the Walsh College website.

Change of Major or Degree Program

A student who would like to explore changing their major or degree program should schedule an appointment with their academic advisor to discuss available options. A student desiring to change their degree program or major needs to officially request this change by completing the Change of Program/Major form in the Walsh Student Portal.

A complete evaluation will be required to determine appropriateness and fulfillment of admissions criteria for the new degree or major. The student will be placed on the most current program of study and a new academic program plan will be created. All current admissions requirements and policies will apply. In addition, international students must see their international student advisor/designated school officer (DSO) so that proper changes can be made to their I-20s.

Concurrent Enrollment

Admitted Walsh College students may be eligible for concurrent enrollment while taking classes at Walsh. Concurrent enrollment allows new students enrolled at a transfer institution to complete credits while attending Walsh College. Concurrent enrollment may affect a student's ability to receive financial aid; students are encouraged to contact the Financial Aid office prior to concurrent enrollment to complete a consortium agreement. Upon admittance to Walsh College, a student interested in concurrent enrollment is required to meet with their academic advisor to create a concurrent enrollment agreement. The concurrent enrollment agreement lists the courses the student is still eligible to

transfer in from the community college. The Concurrent Enrollment Agreement form must be signed by prior to the end of their first semester of attendance at Walsh College.

Course Delivery Options

Walsh College offers course delivery options designed to give students maximum choice and flexibility. Courses are small, averaging 25 students per class. All courses, no matter which delivery method used, incorporate various media and utilize the college's chosen Course Management System (CMS), Moodle. Courses include a Help feature within Moodle that instantly pages the Online Learning technology staff, which typically resolves requests within 24 hours. To ensure success, students taking their first course at Walsh College must enroll in and successfully complete an online orientation. MDL 001 Orientation for Online Courses is free of charge. Students must have access to a computer that meets all hardware and software requirements.

Walsh College uses the following definitions to explain the difference between the delivery options available:

Online (V section) course: in an online course, the student and instructor are separated by distance and connected via Walsh's chosen Course Management System (CMS) for delivery of the course content and course interaction. Students taking a Walsh College online course can be confident that they are receiving the same quality and content that they would receive in the classroom. Basic course components include an online syllabus; weekly objectives, readings and lectures; weekly discussion board participation; activities and assignments; and online exams, quizzes, and practice tests. Walsh College online courses are largely asynchronous, meaning student and teacher do not need to be online at the same time, and work can be completed at different times, barring any specific synchronous activities that will be explained in the course syllabus. Students located in any geographic location may complete their studies online and will not be required to come to the location for any of the course components. However, a student may be required to take exams at an approved proctored location. Faculty teaching online courses will hold in-person meetings (face-to-face/Zoom) at minimum, two times per semester, to discuss course content, upcoming assessments, or to answer questions. In-person meeting dates and times will be communicated in the syllabus prior to the start of each semester. Students are strongly encouraged to attend these sessions.

Virtual Hybrid (VH Section) course: in a hybrid course, the course is held in the traditional classroom or can be accessed remotely in real time via the College's chosen video conferencing software. Additionally, some of the course content will be delivered online via the College's chosen Course Management System (CMS). Students will be notified of the balance of real time (classroom or remote access) and online instruction in their syllabus. Students choosing to access the class remotely will not be required to come to campus for any of the course components. However, students may be required to take exams on campus or at an approved proctored location.

Virtual Synchronous (VS section): in a virtual synchronous course, the course is not held in the traditional classroom. A portion of the course requires the simultaneous participation of students and faculty in real time via the College's chosen video conferencing software. The remainder of the course content will be delivered online via the College's chosen Course Management System (CMS). Students will be notified of the proportion of real time and online instruction in their syllabus. Students will not be required to come to campus for any of the course components. However, students may be required to take exams on campus or at an approved proctored location.

Course Numbering System

Courses Numbered 200-499

Courses with these numbers are bachelor's level courses. Bachelor's degree, master's degree, and non-degree seeking students are eligible to enroll in these courses for bachelor's level credit and are assessed bachelor's level tuition rates.

Courses Numbered 500-699

Courses with these numbers are master's level courses. Master's degree, master's level certificate, and non-degree seeking students are eligible to enroll in these courses for master's level credit and are assessed master's level tuition

rates.

Bachelor's level students cannot enroll in these courses unless permitted in their bachelor's degree program. Master's level courses taken by bachelor's level students as part of their bachelor's degree program will appear on their bachelor's degree transcript. Students are responsible for paying master's level tuition.

Courses Numbered 700-899

Courses with these numbers are doctoral level courses. Doctoral students are eligible to enroll in these courses for doctoral credit and are assessed doctoral tuition rates.

Clean Slate Policy

Masters' and doctoral level students who have not attended Walsh College for at least one-year (12 consecutive months) and are reapplying for admission to any master's degree, certificate program, or doctoral degree may request a one-time review of their previous academic coursework for exclusion from the grade point average (GPA) calculation under their new program. Courses chosen to be excluded from GPA calculation will include all attempts of the course. Under this policy, all courses, grades, and academic standing notations will still appear on the student's academic transcript, but the student's cumulative GPA for the new program will only include previous coursework required or used as electives under the new program. Students are required to sign a Clean Slate Policy form and a notation that the Clean Slate Policy has been invoked will appear on the student's transcript. After invoking the Clean Slate Policy, the student's transcript will not be updated until the student registers under the new program. Courses used as part of Clean Slate, in a program in which the student graduated, cannot be used toward advanced standing, waivers, or exclusions in subsequent programs.

This option allows courses and grades from the student's previous master's degree, certificate program, or doctoral degree to be excluded from their new degree or certificate program with the following stipulations:

Previously completed courses will not be excluded from cumulative grade point average (cumulative GPA) calculations for the new academic program if the course meets one of the following criteria:

- Any course, including those which are dual listed, and all attempts of that course, which is a required course in the student's new degree program
- Any course, including all attempts of that course, that the student has chosen to include as an elective course in the new degree program
- Any course that is being counted to reach the total number of required credit hours for a new master's degree, certificate, or doctoral degree
- Courses whose grades have been affected by findings of academic misconduct

Copyrighted Material Policy

Walsh College recognizes that there are legitimate uses for file sharing and does not seek to block or limit authorized and permissible collaboration. In accordance with the Higher Education Opportunity Act (HEOA) of 2008 with an implementation date of July 1, 2010, unauthorized distribution of copyrighted material by any means (including peer-to-peer file sharing) may subject an individual to civil and criminal liabilities in addition to violating Walsh College internal policies.

This policy applies to all students of Walsh College.

Summary of Civil and Criminal Penalties for Violation of Federal Copyright Laws

Copyright infringement is the act of exercising, without permission or legal authority, one or more of the exclusive rights granted to the copyright owner under section 106 of the Copyright Act (Title 17 of the United States Code). These rights

include the right to reproduce or distribute a copyrighted work. In the file-sharing context, downloading or uploading substantial parts of a copyrighted work without authority constitutes an infringement.

Penalties for copyright infringement include civil and criminal penalties. In general, anyone found liable for civil copyright infringement may be ordered to pay either actual damages or "statutory" damages affixed at not less than $750 and not more than $30,000 per work infringed. For "willful" infringement, a court may award up to $150,000 per work infringed. A court can, in its discretion, also assess costs and attorneys' fees. For details, see: Title 17, United States Code, Sections 504, 505.

Willful copyright infringement can also result in criminal penalties, including imprisonment of up to five years and fines of up to $250,000 per offense.

For more information, please see the Web site of the U.S. Copyright Office at copyright.gov, especially their FAQ's at copyright.gov/help/faq.

Walsh College will accept and respond to Digital Millennium Copyright Act (DMCA) notices. Upon receipt of a DMCA notice from a business that tracks unauthorized use of its copyrighted materials to Walsh College servers, the user will be detected, the activity analyzed, and the individual may be contacted.

Summary of Walsh College Penalties for Unauthorized File Sharing of Copyrighted Material

Walsh College prohibits illegally copying, distributing, sharing, downloading or uploading copyrighted music, movies, software and games.

Upon a first offense, individuals will receive a written warning. If by nature of technology used the individual cannot be located, Internet access for the computer used will be suspended until a warning can be delivered.

Upon receipt of a copyright infringement notice, the alleged offender's network access will be limited, and all web requests will be referred to the Walsh College Office of Information Technology.

Internet access will be restored once the form is complete, and the student agrees to abide by the terms of the policy.

Upon a second offense, a student may be subjected to the academic conduct committee for further evaluation and/or discipline.

Upon a third or subsequent offense, sanctions can include disciplinary probation, other sanctions as directed, and/or dismissal from the College.

Depending on the nature of copyright infringement and/or unauthorized file sharing of copyrighted material, the College reserves the right to report such infringement or unauthorized sharing to local or federal authorities, or the like.

Legal Sources of Online Content

EduCause maintains a list of legal sources of online content at educause.edu/legalcontent. Members of the Walsh community are encouraged to check that site to ensure they are compliant with the law.

Course Repeat Policy

The Course Repeat Policy will apply to all Walsh College programs.

The grade of any eligible course repeated beginning fall 2012 may be replaced one time, regardless of when the course was taken previously or how many attempts of the course were made prior to fall 2012. This policy applies only to courses that are repeated fall 2012 or later.

Any eligible course, regardless of grade, may be repeated once at Walsh College for a grade replacement.

There is no appeal process to this limit. Additional repeats will be allowed without grade replacement. If, after the one-time replacement, the course has not been passed, all subsequent grades will be factored into all GPA calculations, along with the better of the original and replaced grades.

Courses that are not eligible for grade replacement:

- Courses that have been graduated in any program may not be replaced in that program
- Courses for which transfer credit has been awarded
- Courses whose grades have been affected by findings of academic misconduct
- Courses that are dual listed

Students who repeat courses at other institutions will not receive transfer credit if Walsh College credit has been earned, nor will they improve their Walsh College grade point average. A grade of Audit ("AU") will automatically be issued to a student who repeats a course in which they have received course equivalency transfer credit, an exclusion, waiver or advanced standing.

All grades will remain visible on the transcript. All academic standings originally calculated will remain visible on the transcript.

In any one program, credit can only be earned once for any course.

Withdrawn classes will not replace grades and will not be included in the one-time grade replacement limit. In the case of a withdrawal, a grade of "W" will appear on the transcript.

Federal and/or state regulations may supersede portions of this policy. For example, students with financial aid or GI Bill® benefits are required to follow federal regulations regarding repeating courses. Please see the financial aid and veterans' sections of the academic catalog for details.

Bachelor's and Master's Programs

After grade replacement, once a course has been completed at Walsh College with a grade of "C" (2.000) or better, all subsequent attempts will receive a grade of Audit ("AU") and no credit.

Doctoral Programs

After grade replacement, once a course has been completed at Walsh College with a grade of "B" (3.000) or better, all subsequent attempts will receive a grade of Audit ("AU") and no credit.

Credit Hour Policy

Credit Hour Definition

The U.S. Department of Education (DOE) defines the credit hour as an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than 15 hours of instruction for each credit hour plus an additional two hours of out-of-class student work for each credit hour. In addition, an equivalent amount of work is required for other academic activities as established by the institution, including laboratory work, internships, and other academic work leading to the award of credit hours.

The Walsh College credit hour policy complies with this DOE requirement for both undergraduate and graduate programs:

- For every credit awarded, Walsh College requires 15 hours of direct faculty instruction (plus an additional 30 hours

of homework or out-of-class study).

- As an example, three credit courses will have 45 hours of direct faculty instruction (plus 90 hours of out-of-class study or homework)
- For a three-credit course offered in an 11-week semester, 4-5 hours of direct faculty instruction are required each week, regardless of delivery method
- Walsh College assumes that direct faculty instruction time may include breaks of up to 10-minutes per hour
- On campus or live synchronous courses (via Zoom, for example) will be scheduled for the required amount of time
- Online courses or online content will include the required amount of equivalent direct instructional time, as established by Walsh's "Workload Calculator"
- Blended or hybrid courses will combine the direct faculty instruction time for both on-campus or live synchronous content together with online equivalent content as needed to meet the total number of credit hour required

"Direct faculty instruction" is defined as the amount of time the faculty member is personally interacting with students within the context of the classroom. These are activities the instructor would need to be a part of or present for in some way. Examples include lectures, group or class discussions, Q&A sessions, a quiz or exam, and explaining instructions or expectations.

"Homework" or out-of-class study is defined as any activity an instructor would not conduct during in-class time. Students are expected to do these activities independent of the instructor and regular class meeting time. Examples include textbook or outside readings, working on assignments, writing papers, research, practice quizzes, homework problems, or independent project construction.

The Walsh College **"workload calculator"** is used to verify online instructional parity to parallel on-ground instruction and ensure content meets quality standards of delivery, as follows:

1. In class / screen time activities:

   a. Lectures – calculate approximately 15 minutes per Word page-length lecture.

   b. Videos, Voice-over PPT, Camtasia – add the run time and multiply by 2. (Example: a 5-minute video = 10 minutes of screen/seat time, or 5 minutes times 2 = 10 minutes)

   c. Activities included in the weekly modules – test them out and determine length of time.

   d. Quizzes – add in the amount of time allotted for any quizzes. Approximately 1.5 – 2 minutes per question, based on a multiple-choice delivery. However, this may be longer for quantitative and qualitative type exams. (Professor and ID should discuss).

   e. Discussions – The instructor will need to determine how long he/she expects a student to spend on the discussion board each week and clearly communicate this information to students. "It is expected that to succeed on the discussion board you will spend a minimum of x-hours (i.e., one hour) interacting with your peers…. etc."

   f. Web conferences / online chats – The professor will need to provide guidance as to the length of chat.

   g. Other activities as determined.

Degree Completion Policy

To graduate from Walsh College, bachelor's and master's degree seeking students must complete a degree program within 60 consecutive calendar months (five years) from the initial date of enrollment at Walsh College (as designated by the first semester attended on the student's Walsh College transcript). Doctoral students must complete their program within 84 consecutive calendar months (seven years) from the initial date of enrollment at Walsh College (as designated by the first semester attended on the student's Walsh College transcript).

Should it appear that this time limit might not be met, bachelor's and master's degree seeking students should immediately consult with their academic advisor to request an extension. This request will be forwarded to the academic department chair for review and approval. If an extension is requested and granted, coursework more than five years old may be reviewed for currency. Additional coursework may be required to complete the degree. If an extension is not granted due to an insufficient portion of the program requirements having been completed, the student must update to the current degree program. Credit will be applied toward a degree for coursework less than five years old in which the grade of "C" (2.000) or better has been earned.

Students on an academic program may choose allowable electives for the same academic program that are offered in future catalog years. Students are not required to update to the future academic program/catalog year to enroll in the new elective.

A readmitted bachelor's or master's level student who is granted credit for previously taken courses may be required to complete the program in a period of time less than 60 months (five years). The transcript of a readmitted student will reflect all courses taken, credit hours attempted, and grades received while in residence at Walsh College.

Doctoral students must successfully complete all coursework and final dissertation within a maximum of seven years (84 months) after commencing in the program. Any exceptions beyond the stated criteria will be determined by the doctoral program director. If a student is in good academic standing and stops out for medical or extenuating circumstances, the student may re-enter the program without reapplying for admission for up to one year from the stop out term.

Double Majors/Dual Bachelor's Degrees

Dual degrees are not available at the bachelor's level. Students pursuing a Bachelor of Business Administration or Bachelor of Science in Information Technology degree may select to add an additional major simultaneously, with the exception of General Business and General Information Technology.

All required professional core, major and/or required elective coursework within the bachelor's degree and major(s) must be completed prior to graduation. The student will be awarded one degree, the Bachelor of Business Administration or the Bachelor of Science in Information Technology and the student's official transcript will reflect the two majors earned. To declare a double major, students are required to submit a request to their academic advisor.

Fast Track Program

The Walsh College Fast Track program allows bachelor's degree seeking students to complete master's level courses as part of their bachelor's degree requirements.

Bachelor's degree seeking students taking master's level courses must successfully complete the approved courses with a grade of "C" (2.000) or higher in order to be considered for advanced standing credit in the chosen master's degree or certificate, if applicable. Refer to the Residency policy (p. 227) to determine the maximum advanced standing credit allowable in the master's degree or certificate program. A student must be in good standing to pursue the Fast Track program. Completion of master's level courses does not guarantee admission to master's level programs.

The following courses are approved Fast Track course options:

Bachelor's Level Course	Master's Level Courses
Accounting Elective	ACC 511, ACC 512
COM 405	COM 510 or MGT 606
ECN 202	ECN 600
ECN 405	ECN 602
Finance Elective	ECN 610, ECN 670, FIN 610, FIN 620, FIN 622
FIN 315	FIN 500 or FIN 610
FIN 403	FIN 611
FIN 406	FIN 621
Information Technology Elective	IT 506, IT 565, IT 566
IT 402	IT 501
IT 405	IT 532
IT 408	IT 530
IT 410	IT 533
IT 412	IT 534
IT 413	IT 545
IT 415	IT 540
IT 416	IT 540
IT 431	IT 505
IT 460	IT 536
IT 462	IT 538
IT 463	IT 537
Management Elective	MGT 595
MGT 403	MGT 611
MGT 404	MGT 555
MGT 408	IT 552
MGT 410	BTC 500
MGT 415	BTC 505
MGT 453	MGT 600
MGT 454	IT 551 or MGT 604
MGT 471	MGT 601
Marketing Elective	MKT 541, MKT 543, MKT 555
MKT 300	MKT 550
MKT 415	MKT 542
QM 301	QM 501 or QM 520
TAX 495	TAX 595
TAX 496	TAX 596

General Education Requirement

Thirty semester credit hours are required in general education coursework to graduate with a bachelor's degree from Walsh College.

Courses in the following disciplines will count toward satisfying this requirement in the Bachelor of Accountancy, Bachelor of Business Administration, Bachelor of Science in Information Technology, and Bachelor of Science in Applied Management programs:

- Communications
- Economics
- Mathematics
- Quantitative Methods

In addition, the following courses will also count toward satisfying this requirement:

- FIN 419 Financial History of the United States
- IDS 400 Critical Thinking for Ethical Leaders
- MGT 462 Diversity and Inclusion

Grade Policies

Grading Scale

Courses taken at Walsh College are recorded by letter grade (A-F); the 4-point system (4.000) is used to compute the grade point average (GPA). Grades are awarded according to the following system:

THE FOLLOWING GRADES ARE COMPUTED IN GPA:		
Grade	Grade Points per Credit Hour	
A	4.0	
A-	3.7	
B+	3.3	
B	3.0	
B-	2.7	
C+	2.3	
C	2.0	
C-	1.7	
D+	1.3	
D	1.0	
D-	0.7	
F	0.0	
THE FOLLOWING GRADES ARE NOT COMPUTED IN GPA:		
Grade	Description	Grade Points per Credit Hour
AU	Audit	0*
I	Incomplete	0*
NR	No grade reported	0*
N	Not Passing	0*
P	Passing	0°
W	Withdrawal	0*

**Not included in computing hours, grade points or GPA.* Included in computing hours, but not included in computing grade points or GPA.

For all bachelor's degree programs, the grade of “C” (2.000) is the minimum acceptable grade for courses. As a

graduation requirement, a bachelor's degree seeking student must maintain a 2.000 for the overall cumulative grade point average and to maintain satisfactory academic progress.

For all master's programs, including dual degree programs and master's level certificates, the grade of "C" (2.000) is an acceptable grade for the purposes of course completion for all courses. However, a 3.000 overall cumulative grade point average must be achieved as a requirement for graduation and to maintain satisfactory academic progress.

For all doctoral programs, the grade of "C" (2.000) may be earned one time only. A second grade of "C" (2.000) will result in automatic dismissal. If there are extenuating circumstances, a student may appeal the dismissal. Reentry into the program will be determined by the Doctoral Program Committee.

GRADES NOT COMPUTED IN GPA

"AU" (audit) denotes that the student is enrolled in a course for no grade and no credit. Upon completion of the course, a grade of "AU" will be noted on the student's academic transcript. The decision to audit a course should be made at the time of registration. Once the add/drop period ends, a student cannot change their registration status from credit to audit or from audit to credit. A student desiring to audit a class must pay full tuition and fees. A designation of "AU" will be allowed only once per course. A grade of "AU" will automatically be issued to a student who repeats a course in which they have previously received equivalency transfer credit, an exclusion, waiver or advanced standing. After grade replacement, once a course has been completed at Walsh College with a grade of "C" or better, all subsequent attempts will receive a grade of "AU" and no credit.

"I" (incomplete) is a temporary grade used by an instructor in cases when the student is unable to complete course requirements because of illness or other justifiable circumstances. An incomplete grade can only be issued if:

- Approved in advance by the instructor.
- The remaining coursework cannot be completed for reasons clearly beyond the student's control.
- The student has less than 30% of the semester's coursework to complete.
- The work completed to date is not less than "C" (2.000) in quality.
- The remaining coursework can be completed within four weeks after the end of the semester in which the "I" is granted.

The student must initiate the request for an incomplete grade with the instructor of the course. If the incomplete grade is granted, the instructor will issue an "I" grade when submitting their final grades. It is the student's responsibility to contact the instructor and make arrangements for completing the remaining work within the four-week timeframe under the following conditions:

- The instructor and student will establish a deadline for each unfinished assessment/work item.
- The remaining work must be submitted to the instructor by 11:59 PM on the due date as indicated on the academic calendar.
- If a student misses the first or any subsequent deadline, the student's grade will be changed to the appropriate grade for all completed work as defined in the syllabus.
- The instructor has approximately one week after the work is submitted to submit the grade change to the records office as indicated on the academic calendar.
- If the coursework is not completed within the four-week period, the grade of "I" will be changed to the grade of "F" (failing). The student will be notified of the grade change by the records office.

"NR" (no grade reported) is a temporary grade indicating the final grade has not yet been submitted. The "NR" grade will be replaced by the appropriate letter grade (A-F) when submitted by the instructor.

"N" (not passing) is only used in courses that are graded on a pass/no pass basis and indicates that the course has not been completed successfully.

"P" (passing) is only used in courses that are graded on a pass/no pass basis and indicates that the course has been completed successfully.

"W" (withdrawal) indicates the student has withdrawn from the course. This grade earns no credit for purposes of graduation and is not included in a student's grade point average computation. However, the grade does appear on the student's academic transcript.

Cumulative Grade Point Averages

A student's cumulative grade point average is computed by dividing the total grade points earned to date by the total number of hours attempted. Grade point average calculations are carried out to the third position after the decimal point. Grade points are calculated by multiplying the number of credit hours for the course by the number of points earned on the grading scale. For example, a grade of B for a 3-credit hour course produces 3 (credit hours) x 3 (points for a grade of B), or 9 grade points. The grade of "F" (0.000) is included in the calculation of cumulative grade point averages. When a student repeats a course under the Course Repeat Policy, both grades will appear on the academic transcript, but only the better grade will be used to compute the cumulative grade point average. If, after the one-time replacement, the course has not been passed, all subsequent grades will be factored into the cumulative grade point average along with the better of the original and replaced grades. Only courses taken at Walsh College are used to determine a student's grade point average.

Semester Grade Point Averages

A student's semester grade point average is computed by dividing the total grade points for that semester by the number of credit hours attempted. Grade point average calculations are carried out to the third position after the decimal point. The grade of "F" (0.000) is included in the calculation of grade point averages.

Viewing Grades

Grades may be viewed online on the Academic Records card in the Walsh College Student Portal.

Appealing Final Grades/Grade Changes

A student who questions or wishes to clarify a grade must contact the instructor and provide specific arguments for the grade change to resolve the dispute within four weeks after the start of the next semester. A request by a student to dispute their grade after this four-week period will not be considered.

The acceptable reasons for a grade change dispute are as follows:

- The basis for the final grade was a result of something outside the student's academic work/performance in the classroom
- The faculty member did not communicate the process or expectations for determining the final grade in communications or in the syllabus
- The faculty member did not follow the defined process to determine the final grade
- The assessment standards/rubric were not uniformly applied to all students

The student must complete the grade appeal form and provide evidence that one of the actions above has taken place for grade change consideration. Any requests for grade change outside of those listed above and without proper

documentation will be returned to the student.

Grade change considerations, based on the acceptable reasons for a grade change, are first evaluated by the instructor. If the instructor is unable to resolve the complaint, the department chair will review the request. Final review may be conducted by the dean of academics. The decision of the dean of academics is final.

If an error has been made in calculating the final grade, the instructor must submit an official change of grade to the registrar and director of records and registration certifying reasons for the change of grade. Upon receiving documentation from the instructor, the registrar and director of records and registration will change the grade and post the grade on the Grades/GPA by Term on the Academic Records card in the Walsh College Student Portal. In exceptional or unusual circumstances, the registrar and director of records and registration may determine that additional signature approval must be obtained by the department chairperson and/or the dean of academics (or approved designee) prior to processing the grade change.

Bachelor's Level Earned Credit Policy

Bachelor's level credit is earned for a course only when the student is issued a grade of "C" (2.000) or better.

All grades from Walsh College bachelor's level coursework will be used to compute the student's bachelor's level cumulative grade point average, except for those grades that have been replaced under the Course Repeat Policy. Grades replaced under this policy will be excluded from the cumulative grade point average.

Bachelor's level students may enroll in approved master's level (500 or 600 level) courses for up to 12-15 semester credit hours, depending on the master's program. All master's level courses taken and grades received under this status will be reflected on the student's bachelor's level transcript and will be used in computing the student's cumulative grade point average for purposes of graduation.

Students are responsible for paying master's level tuition and course fees. Please note that students cannot switch from the bachelor's level version of a course to the master's level version of the course after the add/drop period ends in any given semester.

A bachelor's level student who wishes to take a master's level course to fulfill their bachelor's degree requirements should contact their academic advisor to determine if the course may be applied as advanced standing to any Walsh College master's degree program.

Master's Level Earned Credit Policy

Master's level credit is earned for a course only when the student is issued a grade of "C" (2.000) or better.

All grades from Walsh College master's level coursework will be used to compute the student's master's level cumulative grade point average, with the exception of those grades that have been replaced under the Course Repeat Policy. Grades replaced under this policy will be excluded from the cumulative grade point average.

A master's level student may enroll in bachelor's level courses. Students must complete a non-degree application for admissions to take a bachelor's level course unless the course is required in the foundation of a master's level program.

Grades received in a bachelor's level course will be noted on a non-degree transcript. Only bachelor's level courses required in the foundation of a master's level program will be computed in the student's master's level cumulative grade point average.

Doctoral Level Earned Credit Policy

Doctoral level credit is earned for a course only when the student is issued a grade of "C" (2.000) or better.

All grades from Walsh College doctoral coursework will be used to compute the student's doctoral cumulative grade point average. With approval of the Doctoral Program Chair, a doctoral student may enroll in a master's level course. All master's and doctoral level coursework will be computed in the student's doctoral cumulative grade point average.

Graduate Communication Assessment (GCA)

New master's degree students entering the following programs are required to complete the Graduate Communication Assessment (GCA) prior to their first COM 510 Leadership Communication class session.

- Master of Business Administration Degree
- Master of Science in Finance Degree
- Master of Science in Marketing Degree
- Master of Science in Information Technology Leadership Degree
- Master of Business Administration and Master of Science in Finance Dual Degree
- Master of Business Administration and Master of Science in Management Dual Degree
- Master of Business Administration and Master of Science in Marketing Dual Degree
- STEM Master of Business Administration Degree
- STEM Master of Business Administration and Master of Science in Information Technology Leadership Dual Degree

Students with a score of 5 or higher on the GCA will not be required to complete the COM 510 course in the following programs.

- Master of Business Administration Degree
- Master of Science in Finance Degree
- Master of Business Administration and Master of Science in Finance Dual Degree
- Master of Business Administration and Master of Science in Management Dual Degree
- Master of Business Administration and Master of Science in Marketing Dual Degree
- STEM Master of Business Administration Degree
- STEM Master of Business Administration and Master of Science in Information Technology Leadership Dual Degree

It is highly recommended that students take the communication assessment immediately upon admission to Walsh College. Students are not charged a fee for the communication assessment. The assessment may only be taken one time and is not repeatable.

The Graduate Communication Assessment will assess writing skills in three areas:

- Grammar and mechanics
- Style
- Organization and development

Pursuing a Second Master's Degree at Walsh College

Students may apply for a second master's degree at Walsh College upon completion of their current academic degree program. Students must follow all procedures outlined for application to master's programs. Consideration of prior master's level academic coursework that has been successfully completed at Walsh College will be reviewed as outlined in sections entitled Advanced Standing Credit, Course Waivers, and Exclusions.

Residency Policy

Residency refers to the number of semester credit hours to be completed at Walsh College. Courses satisfying this requirement can be completed on campus, online, or in a hybrid format.

A bachelor's degree candidate must complete a minimum of 120 total semester credit hours to graduate. Each program requires a minimum number of semester credit hours to be completed in residency at Walsh College.

- Bachelor of Accountancy degree candidates must complete a minimum of 45 semester credit hours in residence in the program at Walsh College.
- Bachelor of Science in Information Technology degree candidates must complete a minimum of 45 semester credit hours in residence in the program at Walsh College.
- Bachelor of Business Administration degree candidates must complete a minimum of 42 semester credit hours in residence in the program at Walsh College.
- Bachelor of Science in Applied Management degree candidates must complete a minimum of 30 semester credit hours in residence in the program at Walsh College.

Bachelor's level students may be eligible to transfer up to a maximum of 9 additional semester credit hours of approved equivalent junior/senior (300-400) level coursework from a regional accrediting organization recognized by the Council for Higher Education Accreditation (CHEA) (chea.org) and U.S. Department of Education (USDE). These additional transferred semester credit hours may reduce the number of hours required in residency by a corresponding number.

A master's degree candidate must complete the following minimum residency requirements (excluding foundation coursework) at Walsh College:

- Master of Business Administration degree requires a minimum of 18 semester credit hours in residence in the program at Walsh College.
- STEM Master of Business Administration degree requires a minimum of 18 semester credit hours in residence in the program at Walsh College.
- Master of Science in Accountancy degree requires a minimum of 18 semester credit hours in residence in the program at Walsh College.
- Master of Science in Artificial Intelligence and Machine Learning degree requires a minimum of 18 semester credits hours in residence in the program at Walsh College.
- Master of Science in Data Analytics degree requires a minimum of 18 semester credit hours in residence in the program at Walsh College.
- Master of Science in Finance degree requires a minimum of 18 semester credit hours in residence in the program at Walsh College.
- Master of Science in Information Technology degree requires a minimum of 18 semester credit hours in the program at Walsh College.

- Master of Science in Information Technology Leadership degree requires a minimum of 18 semester credit hours in the program at Walsh College.

- Master of Science in Management degree requires a minimum of 18 semester credit hours in residence in the program at Walsh College.
- Master of Science in Marketing degree requires a minimum of 18 semester credit hours in residence in the program at Walsh College.
- Master of Science in Taxation degree requires a minimum of 18 semester credit hours in residence in the program at Walsh College.
- Master of Business Administration and Master of Science in Finance dual degree requires a minimum of 26 semester credit hours in residence in the program at Walsh College.
- Master of Business Administration and Master of Science in Management dual degree requires a minimum of 25 semester credit hours in residence in the program at Walsh College.
- Master of Business Administration and Master of Science in Marketing dual degree requires a minimum of 25 semester credit hours in residence in the program at Walsh College.
- Master of Science in Accountancy and Master of Business Administration dual degree requires a minimum of 26 semester credit hours in residence in the program at Walsh College.
- STEM Master of Business Administration and Master of Science in Information Technology Leadership dual degree requires a minimum of 28 semester credit hours in the program at Walsh College.

A master's level certificate candidate must complete the following minimum residency requirements at Walsh College:

- The Cybersecurity certificate requires a minimum 9 semester credit hours in residence in the certificate program at Walsh College.
- The Data Analytics certificate requires a minimum 9 semester credit hours in residence in the certificate program at Walsh College.
- The Global Project and Program Management certificate requires a minimum 9 semester credit hours in residence in the certificate program at Walsh College.
- The Human Resource Management certificate requires a minimum 9 semester credit hours in residence in the certificate program at Walsh College.
- The Strategic Business Communication certificate requires a minimum 9 semester credit hours in residence in the certificate program at Walsh College.
- The Vehicle Cybersecurity certificate requires a minimum 9 semester credit hours in residence in the certificate program at Walsh College.

A doctoral student must complete the following minimum residency requirements at Walsh College:

- All doctoral programs require a minimum of 30 semester credit hours in residence at Walsh College.

Student Classifications

An individual may attend classes at Walsh College only by making formal application and by being admitted to Walsh College under one of the student classifications listed below. All students, regardless of their classification status, are subject to the policies and regulations of Walsh College that are outlined in the academic catalog, published in

subsequent bulletins, or posted at Walsh College.

Bachelor's Degree Student

A student attending classes as a bachelor's degree seeking student must meet the admissions requirements set forth in the section entitled Bachelor's Degree Admission Requirements (p. 20). The student must successfully complete all the prescribed coursework to meet the admissions requirements for a bachelor's degree. A student entering Walsh College as a bachelor's degree seeking student will be provided an academic program plan prior to registering for classes. Only a student officially accepted by Walsh College may enroll in classes. A bachelor's level student is classified based upon the number of semester credit hours earned. A junior is defined as a student who has completed between 60 and 95 semester credit hours. A senior is defined as a student who has completed 96 or more semester credit hours.

Master's Degree Student

A student attending classes as a master's degree seeking student must meet the admissions requirements set forth in the section entitled Master's Degree Admission Requirements (p. 22). Master's level coursework successfully completed by a student while attending classes under this status is applicable toward the graduation requirements necessary for a master's degree. Master's degree seeking students will be provided an academic program plan prior to registering for classes. Only a student officially accepted by Walsh College may enroll in classes.

Master's Level Certificate Student

An individual attending classes as a master's level certificate seeking student must meet the admission requirements set forth in the section entitled Master's Level Certificate Admission Requirements (p. 24). Coursework successfully completed by a student while attending classes under this status will earn college credit and will be applicable toward the requirements necessary to earn a master's level certificate. A student entering Walsh College as a master's level certificate-seeking candidate will be issued a certificate program plan prior to registering for classes. Only a student officially accepted by Walsh College may enroll in classes. Master's level certificate-seeking students will be required to meet all course prerequisites. Courses taken as a master's level certificate student will be reflected on a non-degree transcript.

Doctoral Degree Student

A student attending classes as a doctoral degree seeking student must meet the admissions requirements set forth in the section entitled Doctoral Degree Admission Requirements (p. 26). Doctoral level coursework successfully completed by a student while attending classes under this status is applicable toward the graduation requirements necessary for a doctoral degree. Doctoral degree seeking students will be provided an academic program plan prior to registering for classes. Only a student officially accepted by Walsh College as a doctoral degree seeking student may enroll in doctoral-level classes.

Non-Degree Student

A student attending classes as a non-degree degree seeking student must meet the admissions requirements set forth in the section entitled Non-Degree Student Admission Requirements (p. 28). A student attending under this status will be required to meet all course prerequisites and will receive college credit for courses successfully completed in accordance with the Bachelor's Level (p. 225)and Master's Level (p. 225) Earned Credit policies. All courses taken and grades received will appear on a non-degree transcript. If credit earned as a non-degree student is later applied toward a Walsh College degree or certificate program, the credits attempted and grades earned will be considered Walsh College credit and will be computed in the student's cumulative grade point average as part of the degree or certificate program academic transcript. Time limitations for transferability as determined by each academic area may apply.

Guest Student at Walsh College

Students pursuing a degree at another accredited institution may enroll in selected courses at Walsh College under the status of guest student. Accredited institutions are accredited by a regional accrediting organization recognized by the Council for Higher Education Accreditation (CHEA) (chea.org) and U.S. Department of Education (USDE). Guest students will be considered non-degree students and must follow the requirements set forth in the section entitled Non-Degree Student Admission Requirements (p. 28). It is the responsibility of the guest student to obtain home institution approval to accept the course and credits earned. Walsh College reserves the right to deny guest status and/or to limit the number

of courses taken as a guest student. Accepted guest students may enroll in classes. Guest students will be required to meet course prerequisites or obtain approval. Courses taken as a guest student are reflected on a non-degree transcript. If credit earned as a guest student at Walsh College is later applied toward a Walsh College degree or certificate program, the credits and grades earned will be considered Walsh College credit and computed in the student's cumulative grade point average as part of the degree or certificate program academic transcript. Time limitations for transferability as determined by each academic area may apply.

Guest Student at another Institution

Walsh College students may request to enroll in coursework at another accredited college or university under the status of guest student. The student must receive approval from their academic advisor for guest student status before enrolling in a course. Permission may be granted when a course is not available at Walsh College in a critical time sequence for the student to graduate. If approval is granted, the Michigan Uniform Guest Application will be signed by the director of advising or designee. It is the student's responsibility to verify that the institution is accredited by a regional accrediting organization recognized by the Council for Higher Education Accreditation (CHEA) (chea.org) and U.S. Department of Education (USDE).
The student must complete the coursework in the semester specified on the approved guest application. The following criteria must also be met:

- Bachelor's level students must earn a grade of "C" (2.000) or better to have the credits applied toward a Walsh College bachelor's degree program. Credits earned as a Guest Student are considered transfer credit and will not be computed in the student's cumulative grade point average.
- Master's level students must earn a grade of "B" (3.000) or better to have the credits applied toward a Walsh College master's degree program. Credits earned as a Guest Student are considered transfer credit and will not be computed in the student's cumulative grade point average.
- It is the student's responsibility to have an official transcript forwarded to Walsh College upon course completion at the guest college or university.

Audit Student

An individual who does not qualify for admission to either the bachelor's or master's degree programs at Walsh College or who wishes to take courses on a no-grade, non-credit basis can enroll under the status of audit student. Enrollment in courses as an audit student is subject to class availability. Only a student officially accepted by Walsh College may enroll in classes. A student attending under this status will be required to meet all course prerequisites. Courses taken as an audit student are on a no-grade, non-credit basis, and college credit will not be granted. An audit student pays the same tuition and fees as one who takes the course for credit. Courses taken as an audit student will be reflected on a non-degree transcript.

International Student

After being admitted to Walsh College, a student who attends school on an F-1 visa and requires an I-20 Form should contact their international student advisor/DSO for specific requirements. The United States Citizenship and Immigration Service (USCIS) requires a student on a non-immigrant student visa to pursue full-time enrollment in a specified bachelor's, master's, or doctoral degree program. International students should refer to the International Student (p. 49) section of this academic catalog for additional requirements.

Student Enrollment Classification

Academic Course Load

Walsh College expects its students to be able to balance their educational, professional, and personal schedules and does not restrict the number of credit hours that a student may register for in a given semester. Students with questions on the appropriate number of credits to take in a given semester should discuss their proposed schedule with an academic advisor. International students should contact the international student advisor/DSO for visa status

compliance.

Walsh College uses the following criteria for enrollment certification, financial aid, scholarships, and veterans' payment eligibility:

Bachelor's Students

Status	Semester Credit Hours
Full Time	12 or more
Three Quarter Time	9 - 11
Half Time	6 - 8
Less than Half Time	1 -5

Master's Students

Status	Semester Credit Hours
Full Time	6 or more
Half Time	3-5
Less than Half Time	1-2

Doctoral Students

Status	Semester Credit Hours
Full Time	6
Half Time	3

Non-Degree, Certificate, and Guest Students

Enrollment verification will be determined based on course level enrollment (bachelor's or master's) and classification based on number of semester credit hours taken.

Undergraduate Communication Assessment (UCA)

New bachelor's degree seeking students are required to take the UCA. Students who transfer an equivalent to COM 210 will be required to take the assessment prior to registering for COM 405. Students with a score of 4 or higher will be eligible to enroll in COM 405. Students with a score below 4 on the assessment will be required to take COM 300, Communication Essentials, a one credit hour course designed to enhance students' writing skills. Students may enroll in COM 405 upon successful completion of COM 300 with a grade of "P". Students are not charged a fee for the assessment and may take the assessment one time only.

The UCA will assess basic writing skills in three areas:

- Grammar and mechanics
- Style
- Organization and development

College Credit Acceptance Policies

Advanced Standing Credit

Master's Degree and Certificate Programs

Advanced standing credit for master's-level coursework that is directly equivalent to a required core and/or concentration course in students specific Walsh College degree or certificate program may be awarded for up to a maximum of 49% of the credit hours required in the appropriate degree program. A minimum of 51% of the credit hours required for each

degree and certificate program must be completed in residence at Walsh College.

Advanced standing credit will only be awarded once for a transfer course within a master's degree or master's level certificate program; in subsequent programs, the course may be used to obtain a waiver or exclusion, if time limits and equivalencies are met. Approved courses taken at the master's level while a bachelor's level student may not exceed 12-15 semester credit hours of advanced standing depending on the master's program.

Advanced standing credit awarded for a “course set” can be used to fulfill elective and concentration requirements but will not be designated on the student’s transcript as a concentration. A student will not be awarded a certificate for courses completed for a concentration. A student who is pursuing a second master's degree at Walsh College will not be awarded a concentration that was previously completed in the first degree.

Eligibility for advanced standing coursework requires:

- The course must be equivalent to a course offered as a part of a Walsh College master's degree or certificate program.
- The master's level transfer course must have been completed with a grade of “B” (3.000) or better from a college or university accredited by an approved accrediting body as noted for admission. Master's level courses completed in residence at Walsh College must be completed with a grade of “C” (2.000) or better to be considered for advanced standing.
- The course must have been completed within the 60 calendar months (five years) preceding the date of initial admission.

Doctoral Programs

Advanced standing credit for doctoral level coursework that is directly equivalent to a required core course in the Walsh College doctoral degree program may be awarded for up to a maximum of thirty semester credit hours required in the appropriate degree program.

Advanced standing credit will only be awarded once for a transfer course within a doctoral degree program; in subsequent programs, the course may be used to obtain a waiver or exclusion, if time limits and equivalencies are met.

Eligibility for advanced standing coursework requires:

- The course must be equivalent to a course offered as a part of a Walsh College doctoral degree program.
- The doctoral level transfer course must have been completed with a grade of “B” (3.000) or better from a college or university accredited by an approved accrediting body as noted for admission.
- The course must have been completed within the 60 calendar months (five years) preceding the date of initial admission.

Course Waivers

Students may be eligible to receive waivers for required and/or elective coursework in a master's degree or certificate program. Students will not receive credit for a waiver. A waiver requires the applicant to replace the waived course with an allowable elective course. Waivers may be awarded for coursework that is determined to be equivalent to courses required in the master's degree or certificate program. Courses must have been completed at Walsh College or at another institution prior to admission to Walsh College. If the student desires to take a course that has been waived for a grade, they must contact their academic advisor.

Eligibility for a course waiver requires:

- The coursework must be equivalent to a course offered as part of a Walsh College master's degree or certificate

program.

- The coursework must have been completed with a grade of “C” (2.000) or better, from a college or university accredited by an approved accrediting body as noted for admission.
- The coursework must have been completed within 60 calendar months (five years) preceding the date of initial admission.

Credit for Extra Institutional Learning

Walsh College awards credit and/or course competency waivers for documented postsecondary-level extra-institutional learning. Extra institutional learning is defined as learning that is attained outside of the sponsorship of legally authorized and appropriately accredited postsecondary education institutions. Reliable and valid measures of learning outcomes are used to assess and grant such awards.

When applying for admission to Walsh College, a student may request credit for learning already acquired in settings outside of Walsh College. The request will be evaluated as part of the admissions process. Documentation verifying attainment of college level learning is required. Walsh College may determine possible equivalency to courses through American Council on Education (ACE) recommended guidelines, accredited college acceptance of credit, and/or academic department chairperson review.

Exclusions

Exclusions may be granted for foundation or prerequisite courses within a master's degree or certificate program and may be granted for equivalent coursework/prior experience (including bachelor's level coursework) with evaluation at the point of admission. Courses must have been completed at Walsh College or at another institution prior to admission. Excluded foundation courses do not have to be replaced by another course in the student’s master's degree or certificate program.

International Credit

International credits/transcripts must be evaluated by a credential evaluation service that is a member of National Associate of Credential Services if 12 or more semester credit hours. An international credit evaluation is not required if credits are completed as part of a U.S. accredited college or university study abroad program or if an entire college/university degree was completed in the U.S.

Military Credit Policy

- Walsh College will grant academic credit for military experience and DANTES/DSST exams based on American Council on Education (ACE) recommended guidelines and requirements.
- Walsh College may determine possible equivalency credit through ACE recommendations, accredited community college acceptance of credit, and/or department chairperson review.
- ACE recommendations for military credit is listed on an official JST (Joint Services Transcript), CCAF (Community College of the Air Force), or CGI (Coast Guard Institute) transcript. Transcripts from the United States Coast Guard may be evaluated using ACE identifiers and/or SOC/DANTES.
- Unofficial copies of transcripts may be submitted for initial evaluation with official transcripts required for full admission.
- Credit hours categorized as L – Lower Level; U = Upper Level; and G = Graduate Level are acceptable and may be reviewed for possible equivalency.
- Credit that is listed under “Other Learning Experiences” tend to be very specialized and often do not have college credit recommended by ACE. To be considered for equivalent credit, submission of documentation detailing the

experience is required for consideration through the Extra Institutional Credit policy and department chairperson review.

- Course descriptions for specific military credit recommendations are found in The ACE Military Guide or the DANTES Independent Study Catalog.

Transfer Credit Policy - Bachelor's Level Coursework

- An unofficial transcript may be used to determine admission. Official transcript(s) used to determine admission (associate degree/60 credits) and equivalent coursework is required by the start of the second semester.
- Credit is accepted from regionally accredited institutions as verified on the Database of Accredited Postsecondary Institutions and Programs.
- Coursework and credit accepted by a previously attended accredited institution will be evaluated based on the transcript of the issuing institution.
- All credits completed at the 100/1000 level or above with a grade of “C” (2.000) or higher will transfer.
- A five-year time limit applies to accounting and taxation courses transferred into the Bachelor of Accountancy program.
- A five-year time limit applies to information technology courses transferred into the Bachelor of Science in Information Technology programs.
- Additional time limits may apply to courses in any discipline and program.
- Credits taken at the junior/senior level at a four-year institution may be transferable towards direct equivalent coursework.
- College-Level Examination Program (CLEP) credit, departmental exams with accepted credit on the transcript, advanced placement (AP), Career and Technical Education (CTE), DANTES, IB, Straighterline, and/or other approved extra-institutional credit may be acceptable through Walsh College policy and/or ACE recommended policies.
- Credits accepted through High School Articulation Agreements with regionally accredited institutions are transferable as noted on the transfer institutions official transcript. These credits will be evaluated based on the transcript of the issuing institution. Equivalent credit may need to be reviewed by department chairperson.
- Transfer credits are accepted as general education, other, and/or direct equivalency credit.
- All coursework for consideration of equivalency credit must be reviewed and evaluated by department chairperson.
- Coursework satisfying Michigan Transfer Agreement (MTA) is accepted as general education credits. Credits will be evaluated based on the transcript of the issuing institution.
- An articulation agreement is not required for credits to transfer.
- A minimum number of credits must be completed at Walsh College to graduate as outlined in the Residency Policy (p. 227).

Advanced Placement Credit Policy

Advanced Placement (AP) credit is awarded based on transfer institution and/or American Council on Education (ACE) recommendations. Unofficial transcripts may be used to complete an initial evaluation. An official College Board transcript or a regionally accredited institution’s transcript reflecting the AP score is required. An official College Board transcript is required for AP credit to satisfy an admission requirement or equivalency credit.

Equivalency Exam AP Guide			
AP Exam	Score	Credit Hours	Equivalent Walsh College Course
Arts			
Art History	3	6	General Education Credit
Music Theory	3	5	General Education Credit
Studio Art: 2-D Design	3	6	General Education Credit
Studio Art: 3-D Design	3	6	General Education Credit
Studio Art: Drawing	3	6	General Education Credit
English			
English Language and Composition	3	6	English Composition & General Education Credit
English Literature and Composition	3	6	English Composition & General Education Credit
History and Social Science			
Comparative Government and Politics	3	3	General Education Credit
European History	3	6	General Education Credit
Human Geography	3	3	General Education Credit
Macroeconomics	3	3	Economics I & General Education Credit
Microeconomics	3	3	Economics II & General Education Credit
Psychology	3	3	General Education Credit
United States Government and Politics	3	3	General Education Credit
United States History	3	6	General Education Credit
World History	3	6	General Education Credit
Math and Computer Science			
Calculus AB	3	3	Math Requirement & General Education Credit
Calculus BC	3	6	Math Requirement & General Education Credit
Computer Science A	3	3	Introduction to Programming
Computer Science Principles	3	4	Introduction to Programming
	4	8	
Statistics	3	3	Statistical Methods for Business & General Education Credit
Sciences			
Biology	3	8	General Education Credit
Chemistry	3	8	General Education Credit
Environmental Science	3	4	General Education Credit
Physics C: Electricity and Magnetism	3	4	General Education Credit
Physics C: Mechanics	3	4	General Education Credit
Physics 1: Algebra-based	3	6	General Education Credit
Physics 2: Algebra Based	3	6	General Education Credit
World Language and Cultures			
Chinese Language and Culture	3	8	General Education Credit
	4	12	
	5	16	
French Language and Culture	3	6	General Education Credit
	4	9	
	5	12	
German Language and Culture	3	6	General Education Credit
	4	9	

	5	12	
Italian Language and Culture	34 5	812 16	General Education Credit
Japanese Language and Culture	34 5	812 16	General Education Credit
Latin	3	8	General Education Credit
	4	12	
	5	16	
Spanish Language and Culture	3	6	General Education Credit
	4	9	
	5	12	
Spanish Literature and Culture	3	9	General Education Credit
	4	12	

CLEP® Credit Granting Policy

College-Level Examination Program® (CLEP) credit is awarded based on transfer institution and/or American Council on Education (ACE) recommendations. Unofficial transcripts may be used to complete an initial evaluation. An official College Board transcript or a regionally accredited institution's transcript reflecting CLEP score is required. An official College Board transcript is required for CLEP credit to satisfy an admission requirement or equivalency credit.

Computer Based Testing (CBT) and Paper and Pencil Testing			
CLEP Exam	**Score**	**Credit Hours**	**Equivalent Walsh College Courses**
Business			
Financial Accounting	50	3	Principles of Accounting I
Information Systems	50	3	Business Computing Tools
Introductory Business Law	50	3	Business Law I
Principles of Management	50	3	Management I
Principles of Marketing	50	3	Marketing I
Composition & Literature			
American Literature	50	3	General Education Credit
Analyzing and Interpreting Literature	50	3	General Education Credit
College Composition	50	6	English Composition & General Education Credit
College Composition Modular	50	3	English Composition & General Education Credit
English Literature	50	3	General Education
Humanities	50	3	General Education
History and Social Sciences			
American Government	50	3	General Education Credit
History of the US I	50	3	General Education Credit
History of the US II	50	3	General Education Credit
Human Growth and Development	50	3	General Education Credit
Introduction to Educational Psychology	50	3	General Education Credit

Introductory Psychology	50	3	General Education Credit
Introductory Sociology	50	3	General Education Credit
Principles of Macroeconomics	50	3	Economics I & General Education Credit
Principles of Microeconomics	50	3	Economics II & General Education Credit
Social Sciences and History	50	6	General Education Credit
Western Civilization I	50	3	General Education Credit
Western Civilization II	50	3	General Education Credit
Science and Mathematics Examinations			
Biology	50	6	General Education Credit
Calculus	50	4	Satisfies Math Placement Requirement & General Education Credit
Chemistry	50	6	General Education Credit
College Algebra	50	3	Satisfies Math Placement Requirement & General Education Credit
College Mathematics	50	6	General Education Credit
Natural Sciences	50	6	General Education Credit
Pre-Calculus	50	3	Satisfies Math Placement Requirement & General Education Credit
World Languages			
French Language Level 1	50	6	General Education Credit
French Language Level 2	59	9	General Education Credit
German Language Level 1	50	6	General Education Credit
German Language Level 2	60	9	General Education Credit
Spanish Language 1	50	6	General Education Credit
Spanish Language 2	63	9	General Education Credit

Drug And Alcohol Abuse Prevention Program

Walsh College is committed to promoting a healthy and safe learning and work environment in which students and employees can thrive as they pursue their educational and career goals. Additionally, the Drug and Alcohol Abuse Prevention Program (DAAPP) helps ensure Walsh College remains compliant with the federal consumer information disclosure requirements.

The purpose of this program is to educate the Walsh College community about the standards of conduct; associated federal, state, and institutional sanctions; health risks; and prevention, counseling, treatment, and rehabilitation services associated with student and employee abuse of drugs and alcohol.

STANDARDS OF CONDUCT

Walsh College will support activities and requirements of the Drug Free Schools and Communities Act. It is a violation of Walsh policy for students, employees, or visitors to engage in the unlawful manufacture, distribution, possession, or use of a controlled substance on Walsh property. Walsh policy prohibits illegal use of alcohol on Walsh Property.

The prohibition against the manufacture, distribution, possession, or use of a controlled substance includes cannabis. While cannabis use for medicinal or recreational purposes is not currently illegal under Michigan state law, cannabis remains a schedule 1 controlled substance under Federal law and, as such, its manufacture, distribution, possession or use at Walsh is prohibited.

WALSH COLLEGE SANCTIONS FOR VIOLATIONS OF THE STANDARDS OF CONDUCT

Students in violation of these policies may face disciplinary action, including dismissal from the institution and/or appropriate criminal charges. Employees who are convicted of any criminal drug statute may be subject to disciplinary action up to and including termination of employment and/or be required to satisfactorily complete an approved drug abuse program at the employee's expense.

See also:

Walsh College Substance Abuse Policy

Walsh College Tobacco, Smoke and Vape Free Policy

SANCTIONS UNDER FEDERAL, STATE, AND LOCAL LAW

Violations of laws and ordinances relating to drugs and alcohol also may result in misdemeanor or felony convictions accompanied by the imposition of legal sanctions, which include, but are not limited to, the following:

- Fines as determined under federal, state, and local laws;
- Imprisonment, including up to life imprisonment, for possession or trafficking in controlled narcotics;
- Forfeiture of personal and real property;
- Loss of driving privileges;
- Required attendance at substance abuse education or treatment programs

Federal Drug Sanctions

A full description of federal sanctions for drug offences can be found at Federal Trafficking Penalties.

Michigan Drug and Alcohol Sanctions

Under Michigan law, it is illegal for anyone under the age of 21 to purchase, consume or possess, or have any bodily content of alcohol. The following summarizes some of the potential legal consequences for violating state law.

- A first-time conviction for possession or use of alcohol as a minor may result in a fine, substance abuse education and treatment, community service and court-ordered drug screenings. 1st Offense Civil infraction/$100 fine 2nd Offense 30-day misdemeanor/$200 or both 3rd Offense or more 60-day misdemeanor/$500 or both

• There also is a provision for possible imprisonment or probation for a second or subsequent offense.

• The use of false identification by minors in obtaining alcohol is punishable with a fine, loss of driver's license, probation, and community service.

• Individuals can be arrested and/or convicted of operating a vehicle while intoxicated with a blood alcohol concentration (BAC) level at .08 or higher. If a student is under 21, there is a "zero tolerance" law in the state of Michigan, and any blood alcohol level of .01 or higher can lead to a minor in possession (MIP) citation as well as being cited for operating a vehicle while intoxicated, if applicable. This is in addition to suspension of driving privileges in the State of Michigan.

Michigan Underage Drinking Penalties
Michigan Impaired Driving Law and Penalties
Michigan Controlled Substance Offences and Penalties

Local Sanctions
Oakland County Ordinance Search

HEALTH RISKS ASSOCIATED WITH SUBSTANCE ABUSE
Considerable health risks are associated with substance and alcohol abuse. Substance abuse dramatically impairs student and employee performance, contributes to absenteeism, and presents safety risks for not only the abusing individual, but also to others within the College community. The following are general descriptions of some of the health risks associated with substance abuse.

ALCOHOL Loss of concentration and judgment; slowed reflexes; disorientation leading to higher risk of accidents and problem behavior; risk of liver and heart damage, malnutrition, cancer, and other illnesses; can be highly addictive to some persons.

AMPHETAMINES Can cause rushed, careless behavior and pushing beyond your physical capacity, leading to exhaustion; tolerance increases rapidly; causes physical and psychological dependence; withdrawal can result in depression and suicide; continued high doses can cause heart problems, infections, malnutrition, and death.

CANNABIS Can cause permanent damage to lungs, reproductive organs, and brain function; slows reflexes; increases forgetfulness; alters judgment of space and distance.

COCAINE Causes damage to respiratory and immune systems; induces malnutrition, seizures, and loss of brain function. Some forms (such as "crack") are highly addictive.

HALLUCINOGENS (PCP, LSD, ecstasy) Cause extreme distortions of what's seen and heard; induces sudden changes in behavior, loss of concentration and memory; increases risk of birth defects in user's children; overdose can cause psychosis, convulsions, coma, and death. Frequent use can cause permanent loss of mental function.

INHALANTS (nitrous oxide, amyl nitrite, butyl nitrite, chlorohydrocarbons, hydrocarbons) Cause nausea, dizziness, fatigue, slurred speech, hallucinations, or delusions; may lead to rapid and irregular heart rhythms, heart failure and death; long-term use may result in loss of feeling, hearing, and vision; can result in permanent damage to the brain, heart, lungs, liver, and kidneys.

NARCOTICS Highly addictive; tolerance increases rapidly; causes physical and psychological dependence; overdose can cause coma, convulsions, respiratory arrest, and death; leads to malnutrition, infection, and hepatitis. Sharing needles is a leading cause of the spread of HIV and hepatitis.

SEDATIVES Tolerance increases rapidly; produces physical and psychological dependence; cause reduced reaction time and confusion; overdoses can cause coma, respiratory arrest, convulsions, and death; withdrawal can be dangerous; in combination with other controlled substances can quickly cause coma and death.

Know the Risks of Using Drugs
Know the Risks of Using Marijuana
Know the Risks of Using Meth
Get Smart About Drugs

COUNSELING, TREATMENT, AND REHABILITATION PROGRAMS AVAILABLE

Students - Walsh College offers referral services to students aimed at preventing substance abuse and assisting in rehabilitation. Interested students may contact their Academic Advisor or the Oakland County Health Division directly. See also: Resource Referral List (under development by Academic as of 5/31/23)

Employees - Walsh College offers referral services to employees aimed at preventing substance abuse and assisting in rehabilitation. Interested employees may contact Human Resources at hr@walshcollege.edu or by phone at (248) 823-1602. All inquiries are confidential.

Additionally, employees may contact Walsh College's Employee Assistance Program partner, UNUM, or the Oakland County Health Division directly.

For Substance Abuse Prevention see: oakgov.com/community/health/partnerships/prescription-drug-abuse-prevention

ANNUAL NOTIFICATION
Walsh College regularly reminds students and employees about its Drug and Alcohol Abuse Prevention Program as part of its annual consumer information disclosure email. In addition to the email disclosure, the information is also located on the Consumer Information webpage.

BIENNIAL REVIEW
The College conducts a biennial review of this policy to 1) determine its effectiveness and implement changes as needed; and 2) determine the number of drug and alcohol-related violations and fatalities that (i) occur on campus or during College activities; and (ii) are reported to Walsh College officials. This review includes representatives from Academic Advising, Facility Operations, Financial Aid, and Human Resources and is conducted in even numbered years.

The Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act of 1974 is a Federal law designed to protect the privacy of education records. The Act provides students the right to inspect and review their education records; the right to seek to amend those records on the grounds that they are inaccurate or misleading; and to have some control over disclosure of information from the records. The educational records of currently enrolled and formerly enrolled students are protected under FERPA, unless the student is deceased. For purposes of FERPA, a student is defined as a person who has applied, has been admitted and has enrolled in classes. A student has the right to file complaints with the Family Policy Compliance Office, in the Department of Education, for failure of Walsh to comply with FERPA.

At its discretion, Walsh College may provide "directory information", should that information not be considered harmful to the student or an invasion of privacy if disclosed, in accordance with the provisions of FERPA. Walsh defines the following items as "directory information" and may permit disclosure without written consent of the student:

- Name
- Home address
- Phone numbers
- Walsh College email address

- Current or past enrollment status
- Dates of attendance
- Academic program/degree
- Graduation information including degree earned, major, specialization, certification, honors, and awards received and/or date of graduation
- Photographs
- Participation in officially recognized activities

Current or former students may request that Walsh College not release any directory information. The request must be made in writing to the registrar and director of records and registration. Except to the extent that FERPA authorizes disclosure without consent, personally identifiable information contained in the student's educational record not listed as "directory information" may be disclosed to third parties only with the prior written consent of the student. This written authorization must identify the individual or agency's name and address and phone number and specify the records to be released.

FERPA authorizes disclosure of educational records without the consent of the student under certain circumstances, including but not limited to:

- School officials with legitimate educational interest. A school official is a person employed by Walsh in an administrative, supervisory, academic, research, or support staff position; contractors, consultants, volunteers and other non-employees performing institutional services and functions or outsourced services (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks
- A vendor or outsourced service provider may be considered a school official as long as they perform an institutional function for which Walsh would otherwise use employees, is under direct control of Walsh, and is subject to the requirements of CFR 99.31(a) governing the use and re-disclosure [CFR 99.33(a)(1)] of personally identifiable information from education records. The person or company with whom Walsh has contracted is limited to only the specific student information needed to fulfill their contract
- Officials of other schools in which the student seeks or intends to enroll
- Federal, state, and local authorities involved in an audit or evaluation of federal legal requirements for compliance with education programs
- Veterans Administration officials
- Persons or organizations providing financial aid to students if the information is necessary to determine eligibility for an amount of aid, conditions of aid, and to enforce the terms and conditions of aid
- Organizations conducting studies for or on behalf of educational agencies or institutions
- Accrediting organizations carrying out accreditation functions
- Parents of dependent students according to the Internal Revenue Code of 1986
- Comply with federal law (e.g. the U.S. Patriot Act), a judicial order or a lawfully issued subpoena
- Persons in an emergency if the information is necessary to protect the health or safety of students or other persons
- A victim of an alleged perpetrator of a crime of violence or a non-forcible sex offense, the institution may disclose the

final results of the disciplinary proceeding

- Interested individuals in connection with the final results of an institutional disciplinary proceeding to include only the name of the student, the violation committed and any sanction imposed by the institution
- The parent of a student under 21 if the institution determines that the student has committed a disciplinary violation of its drug or alcohol rules or policies or violation of any federal, state, or local law

A school official has legitimate educational interest in the protected education records if the official is:

- Performing a task that is specified in the official's position description or contract agreement; related to a student's education; or related to the discipline of a student
- Providing a service or benefit relating to the student or student's family, such as health care, counseling, job placement, or financial aid
- Maintaining the safety and security of the location
- Legitimate educational interest does not include having a curiosity about the academic record or disciplinary proceedings with regard to a student without some legitimate academic reason
- All records of all students are not open to all faculty or staff at Walsh regardless of access
- Consult with the Records and Registration office if you have any question about whether a legitimate educational interest exists in connection with a request for student data

Current and former students may request to inspect and review their education records. To do so, the student must submit their request to the Records & Registration office. It must:

- be submitted in writing to include a valid signature or submitted via Walsh email
- include the date of the request
- include the specific information the student wishes to review

The Records & Registration office will make the education record available to the student within forty-five (45) days of receiving the request.

Students have the right to amend their education record if they feel the information within is inaccurate or misleading. To do so, the student must submit their request to the Records & Registration office. It must:

- be submitted in writing to include a valid signature or submitted via Walsh College email
- include the date of the request
- include the specific information the student wishes to amend

The registrar and director of records and registration will review the request and if approved, the education record will be amended. If the request is denied, the student may submit an appeal to the office of the dean of academics, who in their discretion, may affirm, modify, or reverse the decision. In all instances, the decision of the dean of academics is final.

Information Technology Policies

Commitment to Technology

Walsh College continues to invest in the technological future, both inside and outside of the traditional classroom. All

rooms at the Troy campus are equipped with LCD projectors or televisions that are used during presentations by instructors, facilitators, and students. Classrooms are also equipped with SMART Podiums™, touch-screen interactive monitors that allow instructors to interact with digital content and write over it on the SMART monitors. In addition, each classroom contains web cameras with microphones which enable online remote distance education capabilities. Classrooms also contain the ability for wireless presentation from any mobile device within the classroom.

The Troy campus is also furnished with a technology enhanced Finance Lab. The Finance Lab gives students a taste of Wall Street with 12 Bloomberg terminals, FACTSET research capabilities, along with several large LCD televisions tuned to market and financial reports, and breakout rooms. Financial information continuously updates on an LED ticker, giving students a real-time glimpse into market movement and news.

A dedicated Cyber Lab is also located at the Troy location. The Cyber Lab provides a hands-on learning environment with access to Dell servers and Dell EMC storage infrastructure. Students can expect to receive critical cybersecurity skills across traditional, cyber physical, and/or automotive environments. In addition, students will apply critical, strategic, ethical, and innovative thinking to achieve business-like results. A VMWare Virtual Lab also provides students with practical real-world experience setting up and supporting a business-like domain complete with servers and PCs.

Walsh College is designated as a Center of Academic Excellence in Cyber Defense (CAE/CD), which identifies Walsh College as one of a small set of academic institutions in the country to achieve this status. Walsh College also aligns its programs with the Department of Defense 8570 and the Department of Homeland Security NICE Framework. This ensures that our students will be prepared to meet the standards of employment at the federal level.

Electronic library research tools maintained on the Walsh College website include a multitude of database sources, online magazines and journal subscriptions. These tools allow students to access information online from anywhere, at any time.

Secured information is stored behind firewalled and password-protected systems; most applications utilize only one username and password and automatically pass through from one system to another without further intervention. Public and guest wireless Internet access is available throughout the campus. The wireless network utilizes updated modern wireless technology standards which provides for a seamless end-user experience.

All classroom and lab computers require users to log in with their unique Academic/Portal username and password. Public guests can generate a temporary ID by using a driver's license in order to gain access to the library computer resources at Walsh.

Technology Usage Policy

It is the policy of Walsh College to maintain access for its community to local, national, and international sources of information and to provide an atmosphere that encourages access to knowledge and sharing of information. Walsh's goal with respect to information technology is to provide the following:

- Student access to information anywhere on location through Walsh's network or off location through the Internet;
- Faculty resources necessary to enhance teaching, learning, and research; and
- Staff tools necessary for a responsive service environment.

This and all policies and procedures of Walsh College are not intended to abridge academic freedom, constitutional guarantees of free speech, or freedom of expression. While the rights of academic freedom and intellectual creativity are recognized, the interests of Walsh, students, faculty, and staff must be protected. In addition to consideration of legal liability issues, the institutional image and reputation of Walsh are valuable assets requiring protection.

In accordance with these policies, Walsh College works to create an intellectual environment in which students, staff, and faculty may feel free to create and collaborate with colleagues at Walsh and at other institutions without fear that the

products of their intellectual efforts will be violated by misrepresentation, tampering, destruction, or theft.

Walsh College advises users that while it follows generally accepted information security practices and deploys effective safeguards, it cannot guarantee that its information technology resources are completely protected from cybersecurity risks and threats from individuals who possess the skill and desire to breach those security measures and commit malicious acts. In addition, the information transmitted to third parties is not under the control of Walsh and may be intercepted.

Walsh College advises all users of personally owned computers to protect themselves from cybersecurity risks by:

- Promptly installing security patches for the operating system and other software installed on the computer
- Using antivirus antimalware software and keeping the software updated
- Using a firewall
- Using strong unique passwords on all accounts
- Securing sensitive information such as accounts, passwords, financial and medical records by methods such as encryption and secure erasure
- Staying alert to common ploys of cyber criminals, such as PHISHING

Links to additional information about cybersecurity are available on the Walsh College website: oit.walshcollege.edu.

In the final analysis, the availability of Walsh College information resources, technology, and networks is the responsibility of its users. Each user must guard against abuses that disrupt and threaten the long-term viability of the systems at Walsh College and those beyond Walsh College. Walsh College requires members of its community to act in accordance with these responsibilities; this policy; relevant laws; and contractual obligations; and to maintain the highest standard of ethics.

Acceptable Use Policy

The following policies define the privileges of and restrictions on Walsh College students and non-Walsh account holders who are provided with accounts to access the information resources and information technology of Walsh College. The policies include examples of activities that are detrimental to the welfare of the overall community and are therefore prohibited.

This section also describes the process by which violators are identified, investigated, and disciplined. It should be noted that some activities that are legal are in violation of this policy and are prohibited with respect to Walsh College information technology. Note that this policy does not apply to the employees, faculty and contractors who are governed by the policies of the Walsh College Employee Handbook.

Walsh College characterizes as unethical and unacceptable, and just cause for taking actions up to and including dismissal, and/or legal action, any activity prohibited by this policy statement.

Access to the information resources and information technology at Walsh College is a privilege and must be treated as such by all users. The primary purpose of the information resources and information technology at Walsh College is to fulfill the goals previously described. Use for other purposes, such as personal recreation, is secondary. A modest level of secondary use is permitted, but if secondary use activities interfere with fulfillment of the primary purposes of the technology, those activities may be terminated or restricted. Specific restrictions on use follow.

Walsh College advises all users of its information resources and information technology that it has the right and the duty and will routinely monitor the use of its technology to prevent and detect any violations of these policies or applicable laws. Monitoring of use and investigation of suspected violations will be done routinely by the Office of Information Technology (OIT) and without prior notice. Investigations may also be initiated by faculty department chairs, officers and

cost center directors of Walsh College and will be carried out by the OIT department. Computer activity that may be monitored includes, but is not limited to:

- Files and data stored on Walsh computers
- Programs installed on Walsh College computers and programs used on Walsh College network
- Websites visited
- Electronic messages sent and received
- Information uploaded, downloaded and posted
- Usage levels
- Access to Sensitive (confidential) information

All of these computer activities are visible and verifiable by Walsh's network management facilities.

Unless otherwise indicated, the following are prohibited activities. This list may not be exhaustive. Additional prohibitions may be communicated to the community at any time:

- Students may not use any resource, equipment, or software to harass, discriminate against or threaten others. Such conduct may constitute a violation of Walsh College policy, including but not limited to the Title IX policy in this academic catalog. Example: A student must not use the computer to contact another person repeatedly where no legitimate purpose exists and the recipient requests the communication to stop.
- Students may not steal, forge, lie, cheat, eavesdrop, intercept, attempt to intercept, or compromise information. They may not alter the content of a message with the intent to deceive.
- Students may not attempt to access or disclose any confidential or private information about Walsh College, other students, staff, faculty or contractors. Confidential or private information includes, but is not limited to, personal information, health information, student records and Walsh College business records.
- Students may not masquerade as another user. They may not misrepresent the identity of the sender or source of an electronic communication. They may not acquire or attempt to acquire or discover the passwords of others. Example: A student must not access or attempt to access the account of another student, even if the student left their account logged in. Tip: Always log out of an application when you are not using it or lock your desktop. Tip: Always use long and complex passwords that meet the Walsh College password guidelines. Never use passwords that can be easily guessed or that may be found in a dictionary. If you believe someone may know or be using your password, change it and report the security policy violation to the Office of Information Technology (OIT).
- Students may not in any way destroy, damage, or alter any information, resource, equipment, or software, or monopolize computing resources. Example: Generating activities that consume excessive network bandwidth or other system resources causing or threatening to cause disruption of system availability. These activities could include "spam," sharing or downloading large files, using a file sharing service, or generating Denial of Service network packets. Example: Deliberately installing malicious software such as a worm, virus, key logger or rootkit. Example: Accessing and altering information without authorization.
- Students may not scan Walsh College network for vulnerabilities without direct authorization from the OIT Director. Scanning of a separate non-production network Cybersecurity Lab or Virtual Lab is permitted when required for a class and authorized by the instructor.
- Students may not possess any software, resource, or equipment whose purpose is to affect a violation of any of these policies. Exceptions will be made for software, resources and equipment required or recommended for classes the student is currently enrolled. This exception does not give any student permission to use the software, resources or equipment to violate any of these policies. Example: Possessing on any Walsh College-owned system account or

on the student's personal computer those programs which may be used to determine the passwords of others, intercept network traffic or to obtain computer system privileges beyond those authorized.

- Students may not attempt to violate any of these policies. An attempt will be considered the same as a violation. Example: If a student attempts to obtain system privileges to which they are not entitled, the student is as guilty as if they had succeeded.
- Students may not create, possess, willingly receive, or distribute obscene material. Examples: Child pornography is absolutely against the law. It is a violation of Federal statutes to possess this material or to transmit it across state lines, even electronically.
- Students may not violate this Technology Usage Policy off-location anywhere in the world using Walsh College resources. Example: An attempt to gain unauthorized entry to a Walsh College computing resource such as the Walsh College Student Portal, email etc., via any computer off Walsh College location is treated as if the student attempted to gain access from a computer located on location.
- Students may not copy, install, or use any equipment, service, information, data, image, recording, or other work in violation of applicable copyrights or license agreements, including media file-sharing, streaming, or hosting. Example: If a student places on Walsh College computing resources or uses Walsh's network to download to a personal device any material created by or belonging to others, they must have their documented permission to do so, and will be expected to produce written permission when proprietary or copyrighted material is involved.
- Students may not use Walsh's information resources or information technology for political purposes or non-Walsh College commercial business or advertising. Students must not generate unsolicited commercial email unless they have express written authorization to do so from the appropriate authority. However, any officially sanctioned Walsh College student group may maintain an official Web page that presents objective information about the group itself. Example: Individuals may not use Walsh College owned statistics software on the academic shared systems to do work for off-location entities for which they are paid. Example (Permitted activity): The Young Democrats/Republicans may have a page that presents information about their activities and goals. They may not engage in the following activities, which is not an exhaustive list: endorsing a candidate for office; linking to a candidate's campaign site; or political fundraising. Example: The sending of unsolicited bulk email (spamming) is not allowed.
- Students may not make alterations to the Walsh College network. They must not add or alter network components such as routers, wireless routers, firewalls or switches. They must not add to or alter cabling. They must not alter domain names or IP addresses. Example: A student must not add a wireless router to any Walsh College network jack or port. Example: All IP addresses and domain names are owned and assigned by the Office of Information Technology. The Office of Information Technology may also restrict World Wide Web, ftp and other network services that interfere with fair network use by others.
- Students must take full responsibility for what they publish, download, transmit, or possess.
- Students may not share Walsh College user ID and password with or allow the use of their Walsh College access by another individual.

Policy Violations

Students should report any known or suspected violation of this policy or any computer security incident to the director of the office of information technology either directly or by email OIT_Director@walshcollege.edu.

If Walsh College suspects an individual of violating its technology policies, it may conduct an investigation of any equipment, device, software, documents, or data that is involved. Walsh College may access, search, or retrieve related equipment as part of its investigation. It may also employ surveillance activities to aid in an investigation. All parties involved are expected to cooperate fully with the investigation.

Any action(s) that Walsh College deems inappropriate can lead to disciplinary action up to and including academic dismissal and/or termination of employment, removal and/or ban from the facilities and/or filing of criminal charges.

Walsh College Student Email Account

All students are assigned a Walsh College email address and are required to access their Walsh email account regularly. Walsh College uses Okta single sign on technology in conjunction with multifactor validation to secure all user authentication. All Walsh College websites that contain personally identifiable information are digitally secure and encrypted, protecting the confidentiality of its usage. All official administrative email communication (account balances, graduation audit notification, Commencement information, e-newsletter, etc.) will only be sent to the student's Walsh College email address. Similarly, Walsh College email is required for communication between a student and faculty member regarding grades, quizzes/exams, performance in the course, etc.

Emails pertaining to potential violations of Walsh College policies will be sent to a student's Walsh College email address and students are required to use their Walsh College email for all related communications, unless otherwise directed by Walsh College officials.

Official student administrative email requests (e.g., advising questions, adding/dropping classes, enrollment verification, etc.) must be sent from the student's Walsh College email address. Students who regularly use another email account are able to forward their Walsh College email to that account.

Registration Policies and Procedures

Registration information and the schedule of classes can be found on the Walsh College Student Portal. Log in and click the Register for Classes link on the Registration card for more information.

Students can register for classes online using Self-Service for Students in the Walsh College Student Portal through the seventh day of the semester. Students should consult the academic calendar for appropriate registration dates. If Walsh College encounters a problem processing a registration, the student will be contacted. Instructors and advisors do not register, add, drop, or withdraw students from courses. Students are not automatically dropped for non-payment or non-attendance.

Students can confirm their registration at any time by using the "Registration and Student Planning" link in Self-Service for Students in the Walsh College Student Portal. Students should carefully review their schedules after registering and every time a schedule change is made to ensure that processing was completed and to ensure accuracy of course section numbers and meeting times. Confirmation of registration transactions will also be sent to the Walsh College email account. Ultimately, a student's schedule is the student's responsibility.

Add/Drop Policy

Students may make changes to their schedules during the designated registration period. Courses can be added and/or dropped online using Self-Service for Students in the Walsh College Student Portal or by Walsh College email. Any course dropped during the add/drop period will not be reflected on the student's academic transcript. There is no fee for adding or dropping courses.

A student may add classes to their schedule until 11:59 PM Eastern Standard Time on the seventh day of the semester*. Please refer to the academic calendar for specific registration dates for the current semester.

A student may drop classes until 11:59 PM Eastern Standard Time on the fourteenth day of the semester*. For courses dropped through the eighth day of the semester, 100 percent of the tuition charges will be credited to the student's account*. For courses dropped between the ninth and fourteenth day of the semester, 50 percent of the tuition charges will be credited to the student's account.

*See the Tuition Refund Policy (p. 260) section of the academic catalog for information on refundability of fees. Please refer to the academic calendar for specific refund dates for the current semester.

A student may change sections of a currently enrolled course until 11:59 PM Eastern Standard Time on the fourteenth day of the semester. The section must be an open course with seats available. Instructor permission will be required to add into the new section and will be the responsibility of the student to obtain. There is no fee for changing sections of a currently enrolled course. Requests can be sent to records@walshcollege.edu, will need to be sent from the student's Walsh College email account, and will need to contain approval from the instructor. Students are responsible for investigating the timing/grade consequences of late registration prior to adding the class. Some assignments/activities and therefore points (i.e.: in-class participation credit) may not be able to be made up. Please note that assignments, assessments, etc. completed in the first and second weeks of the course may not be transferable.

Add/drop requests submitted by Walsh College email will be considered as received on the date submitted.

The student is solely responsible for adjustments to their personal, professional, extracurricular, and employment schedules as they relate to class attendance.

A student who does not officially drop their course by the last day to drop classes as indicated on the academic calendar is financially obligated to pay for the course(s) even if they have not attended any sessions. * This includes any fees that have been added to the student account. Students receiving federal financial aid must review the Tuition Refund Policy Effect on Financial Aid Recipients section in this academic catalog.

*Dates pertain to 11-week courses. Dates for courses that meet for less than 11 weeks may differ. Dates for these courses can be found on the Walsh College Student Portal and/or the course syllabus.

Note: An international student on an F-1 visa must consult with the international student enrollment advisor/designated school official before dropping a class that will result in less than full-time status.

Advanced Assignments

Many classes have advanced assignments that need to be completed before the semester begins. Advanced assignments are available a week before the semester starts and can be found by logging into Moodle through the Walsh College Student Portal.

Cancellation of Enrollment

Walsh College reserves the right to administratively cancel a student's registration due to non-payment of tuition or fees, academic issues or if directed by an officer of Walsh College.

Class Cancellations/Changes

Walsh College reserves the right to cancel classes and make changes to the instructors and course prerequisites.

Class Enrollment Policy

Students are not allowed to attend classes unless they are officially enrolled and the appropriate tuition and fees have been paid. Students who violate this policy will not receive a grade or credit for that course. Each student is encouraged to check with the instructor to verify that they appear on the instructor's official class roster.

Classroom Assignments

Students should consult the most current classroom assignment schedule on the first day of classes as room assignments may change. Final classroom assignments are posted on the website, outside of each classroom, and in the lobbies of each building on the first day of classes.

Confidentiality Statement and Security Information

Students who register online should be aware that the Walsh College Student Portal is a fully encrypted website designed to protect confidential information. To further ensure confidentiality, passwords must be changed every 180 days. Please note that students are still responsible for preventing unauthorized access. It is important that students not share their login or passwords and to properly log out of the Walsh College Student Portal when finished accessing information.

Identity Verification

Walsh College verifies the identity of students enrolled in online distance learning courses through the establishment of unique username and passwords. This practice ensures that there is only one username and password for each student. These credentials are established during the admissions process and are required to access all online course resources and materials.

The Student Identity Verification Policy describes the procedures and methods of verifying and protecting distance learning student identity. This policy applies to all credit-bearing distance learning courses or programs offered by Walsh College beginning with the application for admission and continuing through to a student's graduation, transfer, withdrawal, or re-admission.

Walsh College utilizes a secure login process to determine that the student who registers in an online distance learning course is the same student who participates in, completes, and receives credit for the course. Walsh College delivers distance learning courses over the internet utilizing Moodle as the online learning management system (LMS). Upon admission, new students receive a unique user ID and a unique user-determined password to access Moodle from the Okta identity management service. User accounts are then encrypted and stored in Walsh's Active Directory which is our authentication service. Moodle uses Okta authentication that recognizes credentials stored in the Active Directory in order to protect and verify user identity. No 'Guest' or any other third-party accounts are allowed to log in to the Moodle system.

Students are not allowed to change their user ID for any reason. The password must meet the following complexity requirements to enhance security:

- Have a minimum of 12 characters.
- Contain characters from three of the following four categories:
  - English uppercase characters (A through Z)
  - English lowercase characters (a through z)
  - Base 10 digits (0 through 9)
  - Non-alphabetic characters (for example, !, $, #, %)

Complexity requirements are enforced when passwords are changed or created. Passwords must be changed every 180 days. Passwords must be changed significantly and the previous two passwords cannot be used.

Exception Requests

Students are expected to complete all of the required courses for their degree or certificate program. In extenuating circumstances, a student may submit a request for an exception as it pertains to a specific course or prerequisite. Exception requests will only be considered if there are extenuating circumstances and no other course option. All exception requests must be submitted by email to a student's assigned academic advisor. The reason for the request must be included and documentation provided. Additional approvals may be needed when applicable.

Holds

There are six different types of holds that can affect a student's registration: academic standing, administrative, admissions, final transcript, financial, and library. Students who have any of these holds placed on their record will not be eligible to register for courses and must contact the appropriate office for resolution.

- **Academic Standing Hold** – Applies when a student's cumulative GPA falls below the minimum required to maintain satisfactory academic progress. Contact your academic advisor for resolution.
- **Administrative Hold** – An administrator of Walsh College has placed a hold to prevent the student from registering and/or receiving an academic transcript. Contact the Records and Registration office for resolution at records@walshcollege.edu.
- **Admissions Hold** – Applies to a student who has not attended Walsh College for 12 consecutive months; has graduated; or has not provided the Admissions office with required documentation. Contact the Admissions office for resolution at admissions@walshcollege.edu.
- **Final Transcript Hold** – Applies to new students who have not provided Walsh College with official transcripts from all colleges attended prior to registering for their second semester. Contact the Admissions office for resolution at admissions@walshcollege.edu.
- **Financial Hold** – A student owes Walsh College for past tuition or fees. The hold will be removed once the student makes payment in the Office of Finance and Accounting. Contact the Office of Finance & Accounting for resolution at business@walshcollege.edu.
- **Library Hold** – A student has outstanding library fines or materials. The hold will be removed after the student returns the materials or pays the fines to the library. Contact the Library for resolution at librarian@walshcollege.edu.

Prerequisite Policy

Prerequisites are assigned to a course to ensure that the student is properly prepared for the course and will be able to derive the maximum educational benefit from that course. All students must follow course prerequisites unless otherwise noted. Students must complete all course prerequisites with a grade of "C" (2.000) or better.

A student should consult the academic catalog for the most current course prerequisites. It is the responsibility of the student to plan the selection of courses so that all prerequisites for a selected course are successfully completed prior to enrollment.

A student who wants to request a waiver of prerequisites must submit the request through their academic advisor. The Prerequisite Waiver form will be forwarded to the department chair or program director for review prior to registration. The student will be notified when a decision is made. A student who has enrolled in a course without the required course prerequisites or an approved prerequisite waiver will be administratively dropped from the course. The student will receive a full tuition refund. See the Tuition Refund Policy (p. 260) section of the academic catalog for information on refundability of fees.

Registration Confirmation

Students can confirm their registration at any time by using the "Registration and Student Planning" link in Self-Service for Students on the Walsh College Student Portal. Students should carefully review their schedules after registering and every time a schedule change is made to ensure that processing was completed and to ensure accuracy of course section numbers and meeting times. Confirmation of registration transactions will also be sent to the student's Walsh College email account. Ultimately, a student's schedule is the student's responsibility.

Selection of Courses

Walsh College does not specify or regulate the number of courses or credit hours selected by a student each semester, providing the student is in good academic standing. In bachelor's degree programs, Walsh College considers 12 semester credit hours to be full-time. In master's and doctoral level programs, a student enrolled in 6 semester credit hours is considered to be full-time.

Upon admission to Walsh College, a student employed on a full-time basis is urged to consult with their academic advisor

concerning the appropriate course load. A student requesting any form of student financial assistance should inquire about the number of semester credit hours necessary to receive such benefits.

Although Walsh College does not maintain a policy regarding the number of courses required each semester, the student should be aware of the time limitation attached to complete each degree or certificate program. More information about time limitations is listed in the academic catalog in the graduation requirements section for each program.

Waitlist Policy

When a course meets its maximum registration capacity, students are given the option to add themselves to a waitlist. Once added to the waitlist, if a seat in the course becomes available, the student will receive an email to their Walsh College email account letting them know that they have 24 hours to register for the open seat. Once the 24-hour period expires, the student is dropped from the waitlist and must add themselves back on if they want another opportunity to get a seat in the course. Students can manage their waitlists in the “Registration and Student Planning” link on the Registration card in the Walsh College Student Portal. All waitlists are ended approximately seven days prior to the term beginning. Students on a waitlist at that time will be notified through their Walsh College email that the waitlist has ended, and any seats that may become available are registered for on a first come, first serve basis.

Withdrawal Policy

For 11-week courses, students may withdraw from courses beginning the third week of the semester through the ninth week of the semester. Requests to withdrawal from courses must be received by the Records and Registration office by 11:59 PM Eastern Standard Time on the deadline date as noted on the academic calendar. Students should refer to the current academic calendar for the most accurate dates pertaining to withdrawing from courses. For courses that meet for less than 11 weeks, withdrawal dates will be published in Self-Service for Students on the Walsh College Student Portal each semester. Withdrawing from courses is a formal procedure that must be initiated by the student in writing, Walsh College email, or online by clicking the "Withdraw from My Classes" link on the Registration card in the Walsh College Student Portal. Walsh College does not allow faculty or staff to initiate a withdrawal for a student for any reason including nonattendance.

There is no tuition refund given for withdrawn courses and a grade of “W” (Withdrawal) appears on the student’s academic transcript. Students are responsible for all tuition and fees incurred. Students should carefully review their schedules after withdrawing from courses to ensure that processing was completed. Ultimately, a student’s schedule is the student’s responsibility.

Doctoral students may withdraw from any course only once during their academic career. A letter grade (A-C, or F) will be issued on a student’s academic transcript when the withdrawn course is repeated for the second time.

Withdrawal forms submitted online through the Walsh College Student Portal or Walsh College e-mail will be considered as received on the date submitted.

Students receiving federal financial aid are encouraged to contact the Financial Aid office before withdrawing from classes to determine if there are any financial implications as a result of the withdrawal. Additional details can be found in the Financial Aid and Scholarships section of the academic catalog.

Note: An international student on an F-1 visa must consult with the designated school official/international advisor before withdrawing from a class that will result in less than full-time status.

Student and Visitor Conduct

It is the goal of Walsh College to maintain a professional and safe environment that is conducive to learning and working. Walsh College reserves the right to take action for any other conduct which it deems inappropriate or improper. The following are examples of unacceptable behavior and are published to minimize the potential for misunderstanding. This list is not intended to be all-inclusive.

- Forgery, alteration or misuse of Walsh College documents, records, or instrument of identification, as well as knowingly furnishing false information to Walsh College
- Representing or acting on behalf of Walsh College or another individual when not authorized to do so
- Misrepresenting oneself or one's circumstances to gain an unfair advantage
- Obstruction or disruption of teaching or other activities on location
- Physical abuse, unlawful detention, or threatening behavior toward any person on location
- Theft or damage to property of Walsh College or to property of a Walsh College student, employee or location visitor
- Unauthorized entry or use of Walsh College facilities and equipment (including technology)
- Illegal use or unauthorized possession or distribution of alcoholic beverages, narcotics, or dangerous drugs on location
- Failure to comply with the directions of Walsh College officials, members of the faculty, or other authorized individuals
- Except for public safety officials, possession or use of firearms, even if an individual holds a concealed weapons permit
- Possession or use of explosives or other weapons, or chemicals
- Inappropriate attire. Visitors and students are required to wear shoes, shirts and pants/shorts or skirts
- Bringing animals, except for service (guide) animals, on location
- Attendance in any course by a non-registered individual(s), including dependents or other relatives of the registered student, is generally prohibited. This restriction doesn't apply to individuals providing reasonable accommodation assistance for disabled students or to approved guest speakers. The faculty member or an administrator may grant exceptions to dependents attending class with the registered student in the case of an emergency. In these cases, students should obtain approval from the faculty member before class begins. Even if an exception is granted, the faculty member may revoke the arrangement for any reason at any time
- Unsupervised children (generally defined as under age 16) are not permitted on location. Adults are welcome to bring children to the location while they conduct business; however, children must be closely supervised. Generally, nonregistered individuals, including children, should not be brought to class. Specific areas of Walsh, such as the library and computer labs, may have additional guidelines regarding children visiting those areas
- Intentionally making false allegations or filing a false report regarding Walsh College with local, state or federal agencies. Such conduct may serve as a basis for discipline, including but not limited to suspension or permanent expulsion from Walsh College
- Discrimination, harassment (including sexual harassment) and sexual misconduct. Please refer to Walsh's Title IX policy included in this academic catalog

"On location" or "facility" is defined as any location owned or leased by Walsh College, or any other location used to hold a Walsh College sponsored activity.

Any student, visitor, or employee can report an incident of alleged misconduct. All complaints should be reported as soon as possible to the appropriate supervising officer or director. If the situation involves a security-related matter and requires immediate attention, it should be reported to the main receptionist or any Facilities staff member.

An administrator, faculty member, or Facilities department staff member may remove any individual behaving in a

disruptive or potentially disruptive manner. Non-emergency security issues must be reported to the assistant vice president of facilities and auxiliary services. Academic misconduct should be reported to the academic conduct committee. If the complaint is regarding an officer, it should be reported to the President.

The appropriate supervising officer or director will investigate the complaint and may take immediate action, if needed. Walsh College may search individuals/property or use surveillance activities to aid in an investigation. All parties involved in the incidents are expected to cooperate fully with the investigation. Any behavior(s) that Walsh College deems inappropriate can lead to disciplinary action up to and including academic dismissal; and/or termination of employment; removal and/or ban from the facilities; and/or filing of criminal charges. Students should see the Student Conduct and Appeals Procedure (p. 255) for further information.

Student Misconduct Disciplinary Designations

Disciplinary action for student misconduct can take multiple forms. The most serious disciplinary procedures include suspension and expulsion, as defined below.

Suspension from Walsh College

A suspension will terminate the student's status at Walsh College for a specified period of time, not to exceed one year. This may be posted on the student's academic transcript at the direction of the dean of academics.

At the end of the specified period, the suspended student will be required to request reinstatement to Walsh College. If granted, the student will be admitted conditionally. Any additional act of academic misconduct committed during the remainder of the student's academic program will result in permanent expulsion from Walsh College, without the possibility of appeal.

Expulsion from Walsh College

Expulsion from Walsh College will permanently and irrevocably terminate the student's status at Walsh College. This may be posted on the student's academic transcript at the direction of the dean of academics. An expulsion may not be appealed and the student will be permanently barred from earning a Walsh College degree.

Student Complaint Policy

Walsh College provides opportunities for students to register complaints through an informal or formal process. An informal or verbal complaint is handled in the functional area related to the complaint. Students may submit a formal complaint using the Student Complaint form found on walshcollege.edu/student-services/complaints. Formal complaints are logged and tracked in compliance with the Higher Learning Commission. Walsh College will address and systematically process all student complaints in a timely manner.

Definition of a Student

A student is any individual who is or has been in attendance at Walsh College and about whom Walsh College maintains education records.

Definition of a Student Complaint

A complaint involves a concern, problem or issue other than a disciplinary measure. (The appropriate response to a disciplinary measure which is deemed unfair or excessive, or dissatisfaction with a grade, or progression, probation, or dismissal from a program, is an appeal, not a complaint. Appeals are made through established Walsh College procedures.) Complaints may be academic or nonacademic.

Student Complaint Form

The Student Complaint form provides students with an avenue to submit a concern regarding any area on location for which no other specific process exists. The form should not be used to submit complaints or grievances for procedures

that are published in the Walsh College academic catalog such as:

- Academic Dismissal
- Academic Conduct Appeal
- Admission Decision
- Location Security
- Financial Aid Appeal
- Grade Appeal
- Harassment
- Late Withdrawal or Tuition Refunds
- Student Conduct Appeal

Student Requests for Exceptions to Academic Policies

This section does not apply to academic policies mentioned elsewhere in this academic catalog. Academic policies have been thoroughly considered before adoption and are consistently applied. However, Walsh College reserves the right to grant an exception to a policy. The integrity of a Walsh College degree and equality of treatment of students limits the types of policy exceptions that may be granted and the justifications which may be considered.

A student seeking to obtain an exception to an academic policy must submit a written petition to the dean of academics by the end of the following semester, not to exceed three months after the semester in which the exception is requested. The petition must include the policy for which the student is seeking the exception and the reasons justifying the request. Exceptions are not given for work-related reasons or when the student has completed the course(s) by having taken the final exam and/or by submitting the final project. Written documentation must be attached to any policy exception requested for medical reasons. Requests will be reviewed with the appropriate academic personnel or dean of academics. The student will be notified of the decision in writing. A copy of all written decisions may be retained in the student's file.

Student Requests for Exceptions to Non-Academic Policies

This section does not apply to non-academic policies mentioned elsewhere in this academic catalog.

Walsh College policies and procedures have been thoroughly considered before adoption and are consistently applied. However, Walsh College reserves the right to grant an exception to a policy or procedure. The integrity of a Walsh College degree and equality of treatment of students limits the types of policy exceptions that may be granted and the justifications which may be considered. To request an exception, a student must direct the request in writing to the director of the department implementing the non-academic policy. The request must include the student's Walsh College identification number, telephone number, Walsh College e-mail, the policy for which the student is seeking the exception, the reasons justifying the request, and any documentation necessary (e.g., if the request is due to medical problems, a written statement from the physician should be attached to the request). Exceptions are not granted for work related reasons or when the student has completed the course (s) by having taken the final exam and/or submitting the final project. The request must be submitted by the end of the following semester, not to exceed three months after the semester for which the exception is requested.

Requests will be reviewed with the appropriate Walsh College personnel and will be considered based upon the amount of control the student had over the situation, the circumstances and merit of the request, and the impact the action will have on the overall academic standards of Walsh College. The student will be notified of the decision in writing. A copy of all written decisions may be retained in the student's file.

Non-Academic Issue Resolution

Non-academic issues involving general student conduct and/or the application of administrative policies or procedures will be considered as cases of non-academic misconduct. Cases of this nature should be brought to the immediate attention of the administrative director of the department directly involved with the area of administrative policy or procedure.

If the issue cannot be resolved with the director of the responsible administrative area, the matter may be referred to one of Walsh's Officers for review. An officer of Walsh College may attempt resolution of the issue, including meeting with the student, remand it to the director to resolve; or recommend to the director of academic operations that it be considered by the Student Conduct and Appeals Committee.

Cases involving discrimination, harassment or sexual misconduct are subject to a separate Walsh College policy, included in this academic catalog under the Title IX Policy, which contains guidance on reporting and procedures.

Student Conduct and Appeals Procedure

A student wishing to appeal a decision related to Walsh College policy or procedure may do so following the steps outlined. The Student Conduct and Appeals Committee reviews unresolved student issues concerning policies and procedures of the institution. Such issues might involve general student conduct and/or the application of academic or administrative policy.

- Appeal of any issue must be initiated in writing to the director of academic operations within 90 days of the incident to be reconsidered by the committee.
- Cases of misconduct will not be considered by the Student Conduct and Appeals Committee until the procedures for issue resolution have been completed and any disciplinary action has been finalized.

Issues Not Considered by the Student Conduct and Appeals Committee

The Student Conduct and Appeals Committee will not consider challenges involving the following:

- Requirements for completion of a degree program
- Proprietary rights of the requirements for completion of a degree program
- Proprietary rights of an individual course
- Issues of harassment, discrimination or sexual misconduct (See Title IX Policy (p. 257))
- An individual student's evaluation which represents an instructor's good faith judgment of the student's academic performance
- Course grades. An issue involving a course grade will be addressed within the academic department responsible for the course
- Any action taken as the result of academic misconduct

Committee Procedures

If the procedures outlined under Non-Academic Issue Resolution do not result in resolution of the issue, a student, faculty member, or administrative director may submit a written request to the director of academic operations within 90 days of the occurrence of the original event, for referral of the matter related to student conduct to the Student Conduct and Appeals Committee. The request should contain the following:

- A statement describing the issue and identification of the policy or procedure in question;
- A review of the steps already taken to seek resolution, and the specific decision or action desired;

- Justification for the decision or action sought, with specific references to the applicable Walsh College policies made; and
- Copies of information or documentation to be presented, and specific identification of individuals requested to be present; to include witnesses, at the Student Conduct and Appeals Committee hearing.

The director of academic operations will act on a request for referral to the Student Conduct and Appeals Committee, advising all parties involved of its disposition. The director of academic operations may decline to refer a matter to the committee due to insufficient cause to proceed; may consult directly with the affected parties to reach an appropriate resolution without a hearing; or may refer the matter to committee for consideration and final disposition. When the Student Conduct and Appeals Committee meets to consider an issue, new or additional issues may not be introduced during the appeals hearing. Each issue must receive separate due process and cannot be introduced to confuse or complicate the issue being appealed. The responsibility of the committee is to determine if there is evidence which would support the alleged act of misconduct or violation of policy and procedure.

If a Student Conduct and Appeals Committee is formed, the director of academic operations will assume responsibility for the following:

- Act as committee coordinator
- Assign an Officer to serve as committee chair
- Implement all committee decisions or disciplinary actions or procedures

The Student Conduct and Appeals Committee will be composed of:

- One College Officer who will act as the chair of the committee
- Two administrative representatives selected by lottery or a random selection process
- Two academic representatives, at least one of whom is a full-time faculty member, selected by lottery or a random selection process
- Two representatives from student organizations or from student government, to be selected by student government

Anyone who is considered to have a conflict of interest in the proceedings may not be selected.

The chairperson of the Student Conduct and Appeals Committee will be responsible for the following:

- Scheduling and notifying the student and committee members of the meeting time
- Providing the student with an opportunity to appear before and address the committee
- Presiding over the proceedings and acting as a nonvoting member of the committee unless there is a tie vote, in which case the chair will cast the deciding vote
- Receiving and presenting to the committee and the student all relevant information pertaining to questions of misconduct, exceptions or appeals to policies
- Notifying the student within five business days of the decision of the committee

Six committee members, excluding the chair, constitute a quorum. A majority vote of the committee will constitute a committee decision. Information regarding specific cases considered by the Student Conduct and Appeals Committee is considered strictly confidential. All records of and documents pertaining to a meeting of the Student Conduct and Appeals Committee, including the committee's decision and record of notification to the affected student, will be retained in the office of the director of academic operations.

Appeal of a Committee Decision

Any individual desiring to appeal a decision of the Student Conduct and Appeals Committee or an issue not considered by the committee must do so in writing within seven calendar days after being notified of the committee's decision. The appeal should be directed to the President of Walsh College who, in their sole discretion, may affirm, modify, or disapprove the Student Conduct and Appeals Committee's decision. In all circumstances, the decision of the President of Walsh College is final.

Substance Abuse Policy

Walsh College will support activities and requirements of the Drug Free Workplace Act and Drug Free Schools and Campuses Act. It is a violation of Walsh College policy for students, employees, or visitors to engage in the unlawful manufacture, distribution, possession, or use of a controlled substance on Walsh College property.

Students in violation of the policy may face disciplinary action, including dismissal from the institution and/or appropriate criminal charges. Reinstatement to Walsh College will be considered on a case-by-case basis. Reinstatement considerations will be reviewed only for students who have successfully completed a substance abuse program. Employees who are convicted of any criminal drug statute may be subject to disciplinary action up to and including termination of employment and/or be required to satisfactorily complete an approved drug abuse program at the employee's expense.

Walsh College will provide information regarding the dangers of drug abuse and referrals for assistance programs.

The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act

The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act is a federal law that requires all universities and colleges to publish specific information about their campus crime and security policies. The Walsh College Annual Campus Security Report includes the required information:

- Campus security policies
- Reporting procedures
- Campus crime statistics for the most recent three years
- Information about crime prevention
- Access to campus

The Annual Campus Security Report information is available at walshcollege.edu/facilities/campus-safety. A printed copy can be requested from:

Walsh College
Facilities and Auxiliary Services
Campus Safety
3838 Livernois Road
Troy, MI 48083
248-689-8282

Title IX Policy Statement

Walsh College does not discriminate on the basis of sex in the education programs or activities it operates and complies with Title IX's non-discrimination requirements. Walsh College views all forms of sex discrimination, including sexual

misconduct, relationship violence, stalking and sexual or gender-based harassment, as reprehensible and therefore prohibited in connection with any Walsh College related activity. Sex discrimination is unacceptable conduct; it undermines the integrity of the employment/learning relationship, debilitates morale, and interferes with the work productivity of the organization and its learning environment.

All staff, faculty, and students have a responsibility to maintain high standards of integrity, impartiality and conduct, both personal and official, thereby ensuring proper performance of Walsh's business and the maintenance of public trust. Sex discrimination violates those standards. Therefore, violations of this policy may lead to disciplinary action, as determined appropriate by Walsh.

Walsh College will strive to take prompt and appropriate action to eliminate sex discrimination within its operations, prevent its recurrence and remedy its effects. Walsh College conducts ongoing prevention, awareness, and training programs for employees and students to facilitate the goals of this policy.

To Whom Does the Policy Apply?

This policy is applicable to students, employees and third parties. Third parties include all contractors, vendors, visitors, guests or any other third parties.

Definitions

Complainant means an individual who reports an alleged violation of this policy. Respondent means an individual against whom a report has been made or complaint filed alleging a violation of this policy.

Discrimination

Walsh College does not discriminate against students, employees, applicants for admission or employment, or those seeking access to programs, on the basis of such legally protected characteristics as a person's race, color, religion, gender, age, height, weight, national origin, marital status, veteran status, sexual orientation, gender identity, gender expression or disability. Such discrimination is unlawful.

Tobacco, Smoke, and Vape Free Policy

Walsh College is committed to providing a healthy, safe learning and work environment. To support this goal, Walsh College prohibits smoking, vaping, and tobacco use at all Walsh College-owned facilities and property, except for the interior of one's personal vehicle.

Walsh College "facilities and property" include:

- Buildings
- Building Entrances
- Grounds
- Sidewalks
- Parking Lots, with exception noted above
- Walsh College-owned vehicles

This policy applies to any person on Walsh College-owned facilities and property, including:

- Students
- Faculty and staff members
- Contractors

- Vendors
- Visitors

Smoking is defined as the act of lighting, smoking, or carrying a lighted or smoldering cigarette (any type, including cannabis), cigar, pipe, or use of smoking paraphernalia of any kind. Vaping refers to the use of electronic nicotine delivery systems or electronic smoking devices such as e-cigarettes, e-pipes, e-hookahs, and e-cigars. Smokeless and oral tobacco use, such as chewing and snuff, are not permitted. FDA-approved nicotine replacement therapy products used for the purpose of cessation are permitted.

At locations where Walsh College teaches or conducts business and it is not the property owner, Walsh College-affiliated individuals are expected to follow the related policies of these locations.

Active support by all members of the Walsh College community is vital to achieving a desirable environment for all. In particular, employees play a key role in communicating expectations to others in the Walsh College community and encouraging adherence to the policy.

The facilities department will address immediate situations that arise on campus. Students who wish to voice a concern or complaint should contact facilities and auxiliary services staff. Complaints involving an employee may be directed to the employee's supervisor or human resources. Complaints regarding vendors, visitors, contractors, or rental clients may be directed to facilities staff. Complaints should be reported in a timely manner to ensure a prompt investigation and resolution.

Individuals in violation of this policy may be subject to disciplinary action or other appropriate action(s), as Walsh College deems necessary.

Tuition Refund Policy

Refer to the Student Financial Responsibility (p. 44) section of the academic catalog. Students may drop classes through the fourteenth day of the semester. After the fourteenth day of the semester students will have to withdraw from courses and no refund or credit of tuition charges will be given during the withdrawal period. Students can add, drop or withdraw from courses online using the Walsh Student Portal or by contacting Records and Registration at records@walshcollege.edu. When dropping online, check your schedule to ensure your class has been dropped.

Below is a breakdown of the Refund Policies: *NOTE: Dates pertain to 11-week courses. Dates for courses that meet for less than 11 weeks may differ. Dates for these courses can be found on the Walsh Student Portal or in the course syllabus.*

- For courses dropped through the eighth day of the semester, 100 percent of tuition charges will be credited to the student's account.
- For courses dropped between the ninth and fourteenth day of the semester, 50 percent of tuition charges will be credited to the student's account.
- No tuition refund will be given for courses dropped after the fourteenth day of the semester (withdrawal period).
- International fees are non-refundable.
- Student Support fee is non-refundable unless all courses are dropped. 100% or 50% of the fee will be refunded based on when the last course is dropped. See refund dates. All accounts with credit balances (money owed to the student) will be issued a refund after the add/drop period and may take up to 14 calendar days to process. For financial aid students, If aid exceeds the tuition and fees charges, a refund will be issued within 14 days from the date the financial aid/scholarship was applied to the student account. Refunds from Title IV funds disbursed to accounts after the first payment due date will result in a balance due to Walsh College. Federal regulations prohibit the use of Title IV funds to pay late fees. Direct deposit is available on the Walsh Student Portal. Checks are mailed to the address Walsh College has on record and cannot be picked up.

Tuition Refund Policy Affecting Financial Aid Recipients

Refer to the Return of Title IV (p. 36) Policy in the Financial Aid section of the academic catalog.

Tuition Refund Exception Policy

If a documentable extenuating circumstance (unforeseen and unavoidable that prevents a student from attending a significant portion of their course(s) for the term), exceptions to the withdrawal and tuition refund deadlines may be granted.

Examples of circumstances that may qualify for an exception include but are not limited to:

- A severe and unexpected/unforeseeable illness or injury with signed doctor's note on original letterhead indicating inability to attend course(s) for several weeks
- Death of spouse, parent, or child with accompanying documentation (death certificate or death notice)
- Involuntary work transfer or shift change with employer documentation
- Military deployment.

Examples of circumstances that do not qualify for an exception include but are not limited to:

- Conflicts between personal life and class schedule

- Having to work overtime
- Accepting a new position or voluntary transfer with current employer
- Loss of employer tuition reimbursement
- Being a new student
- Difficulty with internet/using a computer/accessing email
- Coursework/other resources lost on computer or computer stolen
- Ignorance of College policies, procedures, and deadlines
- Forgetting that courses were registered for
- Difficult class schedules, non-attendance, or poor course performance
- When a course was completed

To be considered for a refund exception, a student must first reach out to their Academic Advisor. Alternative solutions to a refund include, but are not limited to, the following options:

- Course withdrawal
- Discussion of the situation with the course instructor(s)
- A course incomplete (less than 30% of the course work must be impacted)

If a student decides to pursue a tuition refund exception after discussing options with their advisor, they will be routed a **Refund Exception Request** from the Advising Office. Any documentation supporting the request should be included along with a statement explaining the reason for the request. Only signed and dated requests with complete documentation will be reviewed.

Requests must be submitted within 28 days after the start of the subsequent term (refer to the Academic Calendar for dates). Late requests will not be reviewed. Requests will be reviewed by the Tuition Refund Exception Committee and a response will be delivered within 30 days. **All decisions of the Tuition Refund Exception Committee are final.**

If the Committee determines that the request meets the criteria for a tuition refund exception, a 100 percent credit of the tuition and course fee charges will be applied to the student's account. International fees and student support fees are non-refundable unless all enrolled courses are approved for a refund by the Committee. If the courses were withdrawn, they will be changed to a drop and will not appear on a student's transcript.

If the Committee determines the request does not qualify for a tuition refund exception and the withdrawal period has passed, a late withdrawal will be considered. If granted, a grade of "W" (withdrawal) will appear on the student's transcript. The student will still be responsible for all tuition and fees. If approved, it will be a one-time exception and all future requests will be denied.

Students are responsible for tuition and fees when dropping or withdrawing beyond the 100% refund period. Students must still make payments in full and on time when submitting a request for a refund.

Refund requests created with misleading and/or intentionally inaccurate information will be rejected and may result in a referral to the academic conduct committee.

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