Hours

Operations and Supply Chain Management, BS

Chairperson: Mark Barratt, Ph.D.

Department of Management website (http://business.marquette.edu/departments/management/)

Title

The curriculum is built around applied learning and a comprehensive understanding of Operations and Supply Chain Management (OSCM) processes and further supported by internships. This "Top Twelve" program is designed to encourage: critical thinking, analytics, problem solving, communication, business writing, technical knowledge and skills needed for positions ranging from entry level positions to leadership development programs. New curriculum additions include Supply Chain Sustainability, Risk Management and Digital Supply Chain Technology.

Degree Requirements

Business Curriculum

Code

Code	Title	Hours
MATH 1400	Elements of Calculus	3
BUAD 1001	Business Day 1	3
BUAD 1060	Business Applications: Basic Business Analytic Tools ^{1,2}	1
BUAD 1560	Introduction to Statistics and Business Analytics	4
CMST 2300	Business Communication	2
LEAD 1050	Foundations for Academic and Career Success	0
LEAD 2000	Career Planning and Application Strategies	1
LEAD 3000	Strategies for Entering the Business World	1
ACCO 1030	Principles of Financial Accounting	3
ACCO 1031	Principles of Managerial Accounting	3
ECON 1103	Principles of Microeconomics	3
ECON 1104	Principles of Macroeconomics	3
FINA 3001	Introduction to Financial Management (Business Core Course) 3	3
MANA 3001	Behavior and Organization (Business Core Course)	3
OSCM 3001	Operations and Supply Chain Management (Business Core Course) 3	3
MARK 3001	Introduction to Marketing (Business Core Course) 3	3
INSY 3001	Introduction to Information Systems (Business Core Course) 3,4	3
or ACCO 4050	Accounting Information Systems	
MANA 4101	Strategic Management (Business Core Course)	3
Select one from the following Busine	ss Ethics structured elective (Business Core Course): 5	3
BULA 3001	Legal and Ethical Environment of Business (Required for ACCO Majors)	
FINA 4370	Sustainable Finance	
FINA 4191	Private Equity, Ethics and Society	
MANA 3002	Business and Its Environment	
OSCM 4035	Supply Chain Sustainability	
PHIL 4330	Business Ethics	
AIIM 4470	Applied Regulatory Technology and Quantifying the Ethical Implications of Financial Investments (AIIM majors only)	
Select one from the following Core E	nhancement structured elective (Business Core Course): 5	3
ENTP 3001	Understanding Entrepreneurship (ENTP majors) ³	
HURE 3001	Management of Human Resources (HURE majors) ³	
REAL 3001	Introduction to Commercial Real Estate (REAL majors) ³	
Select one from the following Analytic	cs structured elective (Business Core Course): ⁵	3
ACCO 4060	Accounting Analytics	
AIIM 4320	Identifying, Valuing and Communicating Investment Opportunities (AIIM majors only)	
AIIM 4420	Automating, Programming, Forecasting, and Generating Disruptive FinTech Intelligence (AIIM majors only)	
BUAN 3065	Business Analytics 1: Data Definition, Preparation, Descriptive Analytics	
ECON 4060	Introduction to Econometrics	

FINA 4050	Applied Financial Modeling
INSY 4052	Database Management Systems
MARK 4060	Marketing Research
MARK 4065	Marketing Analytics
OSCM 4060	Supply Chain Analytics
REAL 4061	Real Estate Modeling
REAL 4210	Real Estate Asset Program - Applied Real Estate Modeling (REAP students only)

Total Credit Hours: 54

- Or Waiver Exam of BUAD 1060 Business Applications: Basic Business Analytic Tools
- A waiver exam is available for students to test out of the BUAD 1060 Business Applications: Basic Business Analytic Tools 1-credit course. This exam is only available at the start of a student's career in the College of Business Administration.
- Introductory course to major, need to check course prerequisites.
- 4 ACCO 4050 Accounting Information Systems required for ACCO majors
- If a course is taken to complete the Business Ethics, Core Enhancement and Analytics structured electives, it can fulfill both the business core and a major requirement if eligible. Note that an additional upper division business elective may be required to meet credit requirements if a structured elective is used to fulfill two academic areas.

Discovery Tier/Non-Business Electives/Open Elective

Code	Title	Hours
DSCV Humanities 1, 2		3
DSCV Social Science 1,2		3
DSCV Natural Science and Math	ematics 1, 2	3
DSCV elective ^{1, 2}		3
Non-Business electives (NBE) 3		9-15
Open Elective ⁴		3

- The four courses in the Discovery Tier (DSCV) of the MCC must be completed in the same theme and include the following content areas: Humanities(HUM), Social Science (SSC), Natural Science and Mathematics (NSM) and one elective (ELE), which is an additional course from any of the three content areas. Courses in the Discovery Tier can apply towards the business core, major requirements and upper division business electives, as well as non-business minor or major or other program requirements. Students can apply a maximum of two business courses for both Discovery Tier requirements and business core, major, upper division business electives to reduce overall credits a student needs to graduate; a maximum reduction of 6 credits in total.
- Students must also complete the Writing Intensive (WRIT) and Engaging Social System and Values 2 (ESSV2) requirements of the MCC. These requirements can be fulfilled through designated courses in the Discovery Tier or other degree requirements.
- ³ 9 credits of non-business electives are required for Accounting majors. All other majors require 15 credits of non-business electives.
- The open elective can be used for: a non-business elective or a business elective outside of a declared major, internship for credit (in any business discipline, even declared major(s)), or a study abroad course.

Amount and Quality of Work

- 1. A minimum total credit hours of 129. However, a student may graduate with total credit hours of 122-129 if completion of the following occurs:
 - a. Dual application of up to two business courses (6 credits) within the Marquette Core Curriculum Discovery Tier Themes for business core and major requirements. For reference: The university allows a maximum of two business courses in the Discovery Tier Theme to apply towards business major requirements. The College of Business Administration allows up to two business courses in a student's declared Discovery Tier Theme to dual apply towards business core, major course work and/or upper division business electives to reduce the overall number of credits a student needs to graduate by a maximum of 6 credits.
 - b. Waiving the one-credit BUAD 1060 Business Applications: Basic Business Analytic Tools course through passing a waiver exam provided by the college.
 - Both of these options can reduce overall credit totals, so long as these reduction requests are submitted in advance to the college's Dean's Office. These are the only pathways for a student to graduate with less than 129 credits and earn a B.S. in Business Administration degree.
- 2. A minimum GPA of 2.000 must be earned in all courses taken at Marquette University.
- 3. A minimum GPA of 2.000 must be earned in all College of Business Administration courses taken at Marquette University (2.500 for accounting majors). A grade of C or higher must be earned in each of a student's major courses including the core courses introducing the major. For international business majors, a grade of C or better must be earned in required language courses beyond either 2002 or 2003.
- 4. At least one International Business elective must be completed.

- 5. The College of Business Administration follows the university's residency requirement policy (https://bulletin.marquette.edu/policies/residency-requirements-undergraduate/) to define credits that must be completed at Marquette University.
- 6. On occasion, seniors are required to take a comprehensive examination testing their grasp of the concepts, principles and relations covered in the core business courses. A similar test might be given in any one of the majors.
- 7. If students have 122-129 or more credits, an overall GPA of 2.000 or higher (2.500 for accounting majors); have satisfied all degree requirements; however, do not achieve a C or better in each of their major courses including the core course introducing the major, students are conferred a B.S. in Business Administration degree with a major in business administration. If students meet the overall and college minimum GPA and complete enough credits, but while attempting two or more majors, achieve a C or better in all courses for one major but not in another major, students are conferred a B.S. in Business Administration degree with a major in the former but not the latter.
- 8. It is the candidate's responsibility to meet all university academic, financial and administrative requirements and procedures as outlined elsewhere in this bulletin, including the University Commencement Policy (https://bulletin.marquette.edu/policies/commencement/).

University Graduation Requirement

Undergraduate Graduation Policy

Students are required to graduate at the end of the term in which all degree requirements are completed. Degree requirements are those requirements, including university, college and all other requirements necessary to earn a minimum of one undergraduate degree and any declared degrees/majors/minors/concentrations. That is, additional degrees/majors/minors/concentrations may be earned; however, they must be completed in the same term as the first degree/primary major is completed. Except in the case of readmission, undergraduate students must meet the graduation requirements which are stated in the Undergraduate Bulletin issued for the year in which they entered Marquette. Substitutions or waivers for specific courses required for degree completion may occur, as determined by the college and/or the Marquette Core Curriculum committee.

Students who have interrupted their enrollment from the university, are normally obliged to follow the degree/major/minor/concentration requirements in effect at the time of readmission. Policies that are in effect at the time of the return, apply to all students, regardless of the term of initial enrollment. Students are responsible for keeping themselves informed of the requirements which apply in their particular cases. Students have faculty advisers available who assist in planning and implementing their plan of studies; however, it is ultimately each student's responsibility to know and fulfill the requirements for graduation specified for the selected plan. This should be done not only by utilization of specific advisers, but also with Academic Advisement, the university's online degree audit tool on CheckMarq provided to all undergraduates. With Academic Advisement, students track their degree progress until graduation. It is the responsibility of students to immediately bring any discrepancies found in Academic Advisement to the attention of their college.

A candidate for a baccalaureate degree must meet the following graduation requirements:

- 1. In all undergraduate colleges and programs, a minimum of 120 credits earned and a cumulative grade point average of 2.000 is required for a Marquette undergraduate degree.
- 2. Credits required to be completed in residence at Marquette:
 - a. A minimum of 45 total credits must be completed at Marquette. Up to 15 of the 45 credits may be completed through an approved study abroad program.
 - b. A minimum of 32 upper-division credits must be completed at Marquette. This may include upper-division credits from an approved study abroad program.
 - c. The final 30 credits needed to complete a Marquette undergraduate degree must be completed at Marquette, unless those credits are earned in an approved study abroad program, or are earned as part of a written/contractual agreement with another institution, in which Marquette students participate during the final year of their degree program.
 - d. A minimum of one-half of credits in the major, minor, and concentration not attached to a major must be completed at Marquette.
- 3. Students must attend all courses, lectures, or any other exercises that are required, even though, in some cases such activities receive no recognition in terms of credit hours.
- 4. Students' records must be cleared of all grades that are not permanent, i.e., grades of I, IC, IE and NG.
- 5. Students must file the online application for a degree by the deadline published in the Academic Calendar (https://www.marquette.edu/central/registrar/calendars-exams-schedules.php); however, because students are required to graduate at the end of the term in which all university, degree requirements are complete, the university reserves the right to graduate a student without a graduation application on file. If the university exercises this option, there is no guarantee students will be able to participate in Commencement.
- 6. Commencement is held in May, after the spring term. Participation in Commencement does not mean students are graduated. See the Commencement Policy (https://bulletin.marquette.edu/policies/commencement/) in this section for further details.
- 7. Exceptions to this Graduation Requirements policy must be approved by the Office of the Provost, except:
 - the course and bulletin year exceptions listed in the 'Graduation Requirements' section above (as approved by the college)
 - number 3 above (as approved by the college)
 - the dean's office in the college where the student's program resides may exempt up to 6 of the final 30 credits from being completed in residence (number 2c above)

For additional college requirements, consult the Degree Requirements listed for each undergraduate program in this bulletin.

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Special Note for 2023-2024: Students who attended Cardinal Stritch University in a bachelor's degree program during the 2022-2023 year and directly transfer to a bachelor's degree program at Marquette University in Fall 2023 or Spring 2024 with fewer than 45 credits remaining in their Marquette program are exempted from the standard Marquette residency requirement (items 2-6 listed above). In lieu of the standard residency requirement, exempted students must complete all remaining credits for their undergraduate degree at Marquette. Exempted students are expected to remain continuously enrolled (fall and spring terms) at Marquette until the completion of their bachelor's degree.

Graduation Latin Honors

The grade point average is used to compute graduation Latin honors. The computation is made by dividing the total number of grade points earned at Marquette University by the total number of grade point hours earned. The official Marquette GPA of all students is calculated by the student information system and this GPA is not rounded up or down for any reason. To graduate with Latin honors, candidates must be pursuing their first bachelor's degree, earned at least 60 grade point hours and 60 degree hours at Marquette University, normally as a junior and senior. First bachelor's degree is defined as the first bachelor's degree earned from any institution. When students earn a concurrent additional bachelor's degree (i.e., finish in the same term as the first bachelor's degree), the additional degree is also eligible for Graduation Latin Honors, if the first bachelor's degree qualifies.

Graduates whose grade point average is 3.500, graduate with cum laude (Latin for 'with honor'); graduates whose grade point average is 3.700, graduate with magna cum laude (Latin for 'with great honor'); and graduates whose grade point average is 3.900, graduate with summa cum laude (Latin for 'with highest honor'). Graduation Latin honors are recorded on diplomas, noted in the published lists of graduates at Commencement and recorded on students' transcript.

Graduation Record

The academic record of students is frozen once the degree is posted and may not be altered thereafter, unless required to do so by law and/or a documented university error is discovered after the degree is posted. This includes, but is not limited to: all relevant grade point averages, grades, additional information relating to the degree(s), major(s), minor(s), concentration(s), Latin Honors and academic censure.

Marquette Core Curriculum (MCC) - 30 Credits

Foundation Tier - 15 Credits

Code	Title	Hours
ENGL 1001	Foundations in Rhetoric	
or HOPR 1955H	Core Honors First-Year Seminar	
PHIL 1001	Foundations in Philosophy	
or PHIL 1001H	Honors Foundations in Philosophy	
THEO 1001	Foundations in Theology: Finding God in all Things	
or THEO 1001H	Honors Foundations in Theology: Finding God in all Things	
CORE 1929	Foundations in Methods of Inquiry	
or CORE 1929H	Honors Foundations in Methods of Inquiry	

Engaging Social Systems and Values 1 (ESSV1)

Engaging Social Systems and Values 1 (ESSV 1) Course Options

Some faculty-led study abroad courses have also been approved for ESSV1, consult the MCC website (https://www.marquette.edu/core-curriculum/mcc-study-abroad.php) for a complete list.

Code	Title	Hours
ANTH 1001	Being Human	3
EDUC 1001	Child and Adolescent Development and Learning	3
ENGL 2020	Texts, Social Systems and Values	3
ENGL 2030	Global Literatures	3
HEAL 1025	Culture and Health ¹	3
HIST 1101	Introduction to American History	3
HIST 1601	Difference and Democracy	3
HIST 1701	Engaging the World	3
HOPR 2956H	Honors Engaging Social Systems and Values 1: Engaging the City	3
INGS 1001	Introduction to Gender and Sexualities Studies	3
SOCI 1001	Principles of Sociology	3
SOWJ 1001	Introduction to Social Welfare and Justice	3

SPAN 3300	Peoples and Cultures of Spain	3
SPAN 3310	Peoples and Cultures of Latin America	3

Honors (H) designation of same course number also fulfills MCC requirement.

Discovery Tier - 12 Credits

Students must complete **four** Discovery Tier courses, all from the **same** Discovery Theme. These four courses must include one course from each of the three content areas (Humanities, Natural Science and Mathematics, and Social Science), and one elective (an additional course from any of the three content areas). A maximum of two courses in the Discovery Tier can be applied toward a primary major. Additional dual counting may be allowed towards college-level requirements.

Students declare their Discovery Theme using the Discovery Tier Declaration Form (https://www.marquette.edu/central/registrar/how-do-i-declare-change-mcc-discovery-tier-theme.php) in CheckMarq.

For students who participate in a full-time (12 credits or more) Marquette-approved study abroad program, one study abroad course (minimum 2.5 transfer credits awarded) may fulfill the elective requirement of the Discovery Tier. Any additional MCC requirements may be fulfilled only when the approved transfer equivalent is an exact match to a specific MCC course.

Discovery Themes

The five discovery theme options are listed below. See additional information and course listings (https://bulletin.marquette.edu/resources-opportunities/marquette-core-curriculum/#discoverythemestext).

- · Basic Needs and Justice
- · Cognition, Memory and Intelligence
- Crossing Boundaries: The Movement of People, Goods and Ideas
- · Expanding Our Horizons
- Individuals and Communities

Culminating Course - 3 Credits

Code Title Hours

CORE 4929 The Service of Faith and Promotion of Justice or CORE 4929H Honors Service of Faith and Promotion of Justice

ENGAGING SOCIAL SYSTEMS AND VALUES 2 (ESSV2) - ONE COURSE or Experience Required

Students must complete a course or approved experience that is designated "ESSV2." This requirement can be completed via one of the four Discovery Tier courses or through other degree requirements.

Some faculty-led study abroad courses have also been approved for ESSV2, consult the MCC website (https://www.marquette.edu/core-curriculum/mcc-study-abroad.php) for a complete list.

Code	Title	Hours
ADPR 4750	Strategic Communication in a Culturally Diverse Marketplace	3
ADVE 3986	Internship in Advertising	3
ANTH 3100	Urban Anthropology	3
ANTH 3986	Internship in Anthropology	3
ANTH 4986	Advanced Internship in Anthropology	3
ARBC 3200	Culture and Civilization of the Middle East (WRIT)	3
ARBC 3220	Arab and Muslim Women in the United States (WRIT)	3
ARSC 4953	Seminar In Urban Social Issues	3
BISC 3929	Reflective Analysis of Global Dental Brigade	0
BISC 4460	Practical Cases in Medicine	3
BULA 4001	Business Law for Accounting	3
CCOM 4986	Corporate Communication Internship	0-3
CHNS 3215	Chinese Cuisine and Culture	3

CMST 3120	Interpersonal Communication	3
CMST 4986	Internship in Communication Studies	0-3
CNEN 3860	Construction Materials and Methods	3
COMM 4986	Internship in Communication	0-3
CRLS 2540	Surveillance, Law and Society	3
CRLS 3150	Reentry and Life After Incarceration	3
CRLS 3170	Policy and Practice for Children Impacted by Incarceration	3
CRLS 3986	Internship and Seminar in Criminology and Law Studies	3
CRLS 4986	· · · · · · · · · · · · · · · · · · ·	3
DGMD 3986	Advanced Internship and Seminar in Criminology and Law Studies Internship in Digital Media	3
EDUC 4965	Student Teaching: Middle/Secondary	15
EDUC 4966	Student Teaching: Middle/Secondary Student Teaching: Elementary/Middle	15
EDUC 4986	Community-Engaged Internship 1	3
EDUC 4987	Community-Engaged Internship 2	3
ENGL 2001		3
ENGL 3140	Ways of Knowing (WRIT)	3
ENGL 3140	Sociolinguistics Creativity and Community	
		3
ENGL 3250	Life-Writing, Creativity and Community (WRIT)	3
ENGL 3261	Poetry and Community (WRIT)	3
ENGL 3780	Water Is Life: Indigenous Art and Activism in Changing Climates (WRIT)	3
ENGL 4221	The Rhetoric of Martin Luther King, Jr. and Malcolm X (WRIT)	3
ENGL 4222	Feminist Rhetorics (WRIT)	3
ENGL 4223	The Rhetoric of Black Protest (WRIT)	3
ENGL 4230	Writing Center Theory, Practice and Research (WRIT)	4
ENGL 4453	Romanticism and Nature (WRIT)	3
ENGL 4631	Toni Morrison (WRIT)	3
ENGL 4825	Native American / Indigenous Literatures (WRIT)	3
ENGL 4826	Global Indigenous Literatures (WRIT)	3
ENGL 4988	Practicum in Literature and Language Arts	1-3
EXPH 4986	Exercise Physiology Practicum 2	6-16
GEEN 2960	Engineering Social Systems and Values	0
GRMN 3540	Heckling Hitler	3
GRMN 3550	German Reunification: The Collision of Two Worlds	3
HESC 3929	Global Brigades Reflective Analysis	0
HIST 4120	American Immigration	3
HIST 4125	Latinx Civil Rights Movements	3
HIST 4135	African-American History	3
HIST 4140	American Urban History	3
HIST 4155	A History of Native America	3
HIST 4247	Comparative Homefronts during the Second World War	3
INPS 2010	Introduction to Peace Studies	3
JOUR 3986	Internship in Journalism	0-3
JOUR 4986	Internship in Journalism	0-3
LLAC 1010	Working Without Borders	3
LLAC 3220	Cultures and Foodways	3
LLAC 3250	Linguistic Diversity and Social Justice	3
MANA 3035	Diversity in Organizations	3
MARQ 3929	Engaging Social Systems and Values Reflective Analysis	0
MARQ 3961	International Service Learning - Living Justice: Accompaniment in an Unjust World	3
NURS 3956H	Honors Nursing Practicum 1	1
NURS 3965	Community and Population Health Nursing - Clinical ¹	2
PHIL 3502	Narrating Freedom: Gender, Race and Mass Incarceration	3

PHIL 3507	Global Justice	3
PHTH 4512	Culture and Disability	3
PSYC 3201	Introductory Social Psychology	3
PSYC 3420	Health Psychology	3
PURE 3986	Internship in Public Relations	0-3
SOCI 3700	Social Movements, Protest and Change	3
SOCI 3986	Internship and Seminar in Sociology	3
SOCI 4986	Advanced Internship and Seminar in Sociology	3
SOWJ 3170	Policy and Practice for Children Impacted by Incarceration	3
SOWJ 3400	Advocacy and Social Change: Theory and Practice	3
SOWJ 3986	Internship in Social Welfare and Justice	3
SOWJ 4700	Global Aid and Humanitarianism	3
SOWJ 4986	Advanced Internship in Social Welfare and Justice	3
SPAN 3001	Advanced Communication in Spanish	3
SPAN 4150	Spanish in the United States	3
THAR 3620	Multicultural Playwrights	3
THAR 4986	Internship in Theatre Arts	0-3
THEO 2500	Theologies of Nonviolence ¹	3
THEO 3250	Contemplation and Action	3
THEO 3350	Christian-Muslim Dialogue	3
THEO 3600	Theology Engaging Culture	3
THEO 4270	The Many Faces of U.S. Catholicism	3
THEO 4400	Christian Faith and Justice ¹	3

Honors (H) designation of same course number also fulfills MCC requirement.

WRITING INTENSIVE COURSES (WRIT) - ONE COURSE REQUIRED

Students must complete a course that is designated "WRIT." This requirement can be completed via one of their four Discovery Tier courses or through other degree requirements.

Some faculty-led study abroad courses have also been approved, consult the MCC website (https://www.marquette.edu/core-curriculum/mcc-study-abroad.php) for a complete list.

ACCO 4000 Accounting Communications 3 ADPR 2200 Media Writing 3 ANTH 2101 Cultural Anthropology 3 ARBC 3200 Culture and Civilization of the Middle East (ESSV2) 3 ARBC 3210 Arabic Literature in English Translation 3 ARBC 3220 Arab and Muslim Women in the United States (ESSV2) 3 BIOL 4102 Experimental Molecular Biology 3 BIOL 4202 Experimental Genetics 3 BIOL 4302 Experimental Cell Biology 3 BIOL 4402 Experimental Ecology and Field Biology 3 BIOL 4403 Tropical Ecology in Panama 3 BIOL 4502 Experimental Neurobiology 3 BIOL 4702 Experimental Neurobiology 3 BIOL 4802 Experimental Microbiology 3 BIOL 4802 Experimental Microbiology 3 BIOL 4901 Business in Film 3 BUAD 4010 Business in Film 3 BUAD 301 Legal and Ethical Environment of Business 3 COM 3250 Corporate Writing 3 CMST 3000 <td< th=""><th>Code</th><th>Title</th><th>Hours</th></td<>	Code	Title	Hours
ANTH 2101 Cultural Anthropology 3 ARBC 3200 Culture and Civilization of the Middle East (ESSV2) 3 ARBC 3210 Arabic Literature in English Translation 3 ARBC 3220 Arab and Muslim Women in the United States (ESSV2) 3 BIOL 4102 Experimental Molecular Biology 3 BIOL 4202 Experimental Genetics 3 BIOL 4302 Experimental Cell Biology 3 BIOL 4402 Experimental Ecology and Field Biology 3 BIOL 4403 Tropical Ecology in Panama 3 BIOL 4502 Experimental Neurobiology 3 BIOL 4702 Experimental Physiology 3 BIOL 4802 Experimental Microbiology 3 BIOL 4802 Experimental Microbiology 3 BIOL 4901 Business in Film 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 COOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	ACCO 4000	Accounting Communications	3
ARBC 3200 Culture and Civilization of the Middle East (ESSV2) 3 ARBC 3210 Arabic Literature in English Translation 3 ARBC 3220 Arab and Muslim Women in the United States (ESSV2) 3 BIOL 4102 Experimental Molecular Biology 3 BIOL 4202 Experimental Genetics 3 BIOL 4302 Experimental Cell Biology 3 BIOL 4402 Experimental Ecology and Field Biology 3 BIOL 4403 Tropical Ecology in Panama 3 BIOL 4502 Experimental Neurobiology 3 BIOL 4702 Experimental Physiology 3 BIOL 4802 Experimental Microbiology 3 BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	ADPR 2200	Media Writing	3
ARBC 3210 Arabic Literature in English Translation 3 ARBC 3220 Arab and Muslim Women in the United States (ESSV2) 3 BIOL 4102 Experimental Molecular Biology 3 BIOL 4202 Experimental Genetics 3 BIOL 4302 Experimental Cell Biology 3 BIOL 4402 Experimental Ecology and Field Biology 3 BIOL 4403 Tropical Ecology in Panama 3 BIOL 4502 Experimental Neurobiology 3 BIOL 4702 Experimental Physiology 3 BIOL 4802 Experimental Microbiology 3 BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	ANTH 2101	Cultural Anthropology	3
ARBC 3220 Arab and Muslim Women in the United States (ESSV2) 3 BIOL 4102 Experimental Molecular Biology 3 BIOL 4202 Experimental Genetics 3 BIOL 4302 Experimental Cell Biology 3 BIOL 4402 Experimental Ecology and Field Biology 3 BIOL 4403 Tropical Ecology in Panama 3 BIOL 4502 Experimental Neurobiology 3 BIOL 4702 Experimental Physiology 3 BIOL 4802 Experimental Microbiology 3 BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 COM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	ARBC 3200	Culture and Civilization of the Middle East (ESSV2)	3
BIOL 4102 Experimental Molecular Biology 3 BIOL 4202 Experimental Genetics 3 BIOL 4302 Experimental Cell Biology 3 BIOL 4402 Experimental Ecology and Field Biology 3 BIOL 4403 Tropical Ecology in Panama 3 BIOL 4502 Experimental Neurobiology 3 BIOL 4702 Experimental Physiology 3 BIOL 4802 Experimental Microbiology 3 BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	ARBC 3210	Arabic Literature in English Translation	3
BIOL 4202 Experimental Genetics 3 BIOL 4302 Experimental Cell Biology 3 BIOL 4402 Experimental Ecology and Field Biology 3 BIOL 4403 Tropical Ecology in Panama 3 BIOL 4502 Experimental Neurobiology 3 BIOL 4702 Experimental Physiology 3 BIOL 4702 Experimental Physiology 3 BIOL 4802 Experimental Microbiology 3 BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	ARBC 3220	Arab and Muslim Women in the United States (ESSV2)	3
BIOL 4302 Experimental Cell Biology 3 BIOL 4402 Experimental Ecology and Field Biology 3 BIOL 4403 Tropical Ecology in Panama 3 BIOL 4502 Experimental Neurobiology 3 BIOL 4702 Experimental Physiology 3 BIOL 4802 Experimental Microbiology 3 BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	BIOL 4102	Experimental Molecular Biology	3
BIOL 4402 Experimental Ecology and Field Biology BIOL 4403 Tropical Ecology in Panama 3 BIOL 4502 Experimental Neurobiology 3 BIOL 4702 Experimental Physiology 3 BIOL 4802 Experimental Microbiology 3 BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	BIOL 4202	Experimental Genetics	3
BIOL 4403 Tropical Ecology in Panama 3 BIOL 4502 Experimental Neurobiology 3 BIOL 4702 Experimental Physiology 3 BIOL 4802 Experimental Microbiology 3 BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	BIOL 4302	Experimental Cell Biology	3
BIOL 4502 Experimental Neurobiology 3 BIOL 4702 Experimental Physiology 3 BIOL 4802 Experimental Microbiology 3 BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	BIOL 4402	Experimental Ecology and Field Biology	3
BIOL 4702 Experimental Physiology 3 BIOL 4802 Experimental Microbiology 3 BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	BIOL 4403	Tropical Ecology in Panama	3
BIOL 4802 Experimental Microbiology 3 BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	BIOL 4502	Experimental Neurobiology	3
BISC 4325 Endocrinology 3 BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	BIOL 4702	Experimental Physiology	3
BUAD 4010 Business in Film 3 BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	BIOL 4802	Experimental Microbiology	3
BULA 3001 Legal and Ethical Environment of Business 3 CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	BISC 4325	Endocrinology	3
CCOM 3250 Corporate Writing 3 CMST 3000 Theories in Communication Studies 3	BUAD 4010	Business in Film	3
CMST 3000 Theories in Communication Studies 3	BULA 3001	Legal and Ethical Environment of Business	3
	CCOM 3250	Corporate Writing	3
CRLS 3050 Methods of Criminological Research 3	CMST 3000	Theories in Communication Studies	3
	CRLS 3050	Methods of Criminological Research	3

CRLS 3150	Reentry and Life After Incarceration	3
EDUC 4000	Educational Inquiry 2: Advanced Topics	3
EDUC 4540	Philosophy of Education	3
ELEN 3025	Electrical Instrumentation Laboratory	2
ENGL 2001	Ways of Knowing (ESSV2)	3
ENGL 2011	Books that Matter	3
ENGL 2012	Well Versed	3
ENGL 3000	Introduction to Literary Studies	3
ENGL 3210	Writing Practices and Processes	3
ENGL 3220	Writing for Workplaces	3
ENGL 3221	Technical Writing	3
ENGL 3222	Writing for Health and Medicine	3
ENGL 3240	Introduction to Creative Writing	3
ENGL 3241	Crafting the Short Story	3
ENGL 3242	Writing Science Fiction and Fantasy	3
ENGL 3245	Creative Nonfiction	3
ENGL 3250	Life-Writing, Creativity and Community (ESSV2)	3
ENGL 3261	Poetry and Community (ESSV2)	3
ENGL 3301	Here Be Monsters	3
ENGL 3302	Crossing Over	3
ENGL 3410	Drama	3
ENGL 3462	Introduction to Gothic Fiction	3
ENGL 3513	Modern Irish Literature	3
ENGL 3514	Contemporary Irish Literature	3
ENGL 3517	Memory and Forgetting in Contemporary Historical Fiction	3
ENGL 3751	The Art of War	3
ENGL 3761	Medicine and Literature	3
ENGL 3762	Disability and Literature	3
ENGL 3780	Water Is Life: Indigenous Art and Activism in Changing Climates (ESSV2)	3
ENGL 3785	LGBTQ+ Narratives: Literature, Film, Theory	3
ENGL 3841	Global Hip Hop	3
ENGL 3860	The Russian Novel and the Search for Meaning	3
ENGL 4210	Writing, Literacy, and Rhetoric Studies	3
ENGL 4220	Rhetorical Theories and Practices ¹	3
ENGL 4221	The Rhetoric of Martin Luther King, Jr. and Malcolm X (ESSV2)	3
ENGL 4222	Feminist Rhetorics (ESSV2)	3
ENGL 4223	The Rhetoric of Black Protest (ESSV2)	3
ENGL 4224	Radical Writing: An Invitation to the Self	3
ENGL 4230	Writing Center Theory, Practice and Research (ESSV2)	4
ENGL 4250	Creative Writing: Fiction	3
ENGL 4260	Creative Writing: Poetry	3
ENGL 4303	Studies in the Medieval Imagination	3
ENGL 4311	Themes in Medieval Literature	3
ENGL 4331	Shakespeare	3
ENGL 4402	The Novel to 1900	3
ENGL 4412	Transatlantic Literature, 1700-1900	3
ENGL 4422	British Literature of the Long 18th Century	3
ENGL 4423	Legal Fictions of the Enlightenment	3
ENGL 4453	Romanticism and Nature (ESSV2)	3
ENGL 4472	British Literature of the Victorian Period, 1837-1900	3
ENGL 4616	Moby-Dick	3
ENGL 4631	Toni Morrison (ESSV2)	3

ENO. 4745		•
ENGL 4715	Children's Literature	3
ENGL 4730	What Is a Book?	3
ENGL 4734	The Epic	3
ENGL 4738	Poetry	3
ENGL 4739	Words to Worlds	3
ENGL 4755	Law and Literature	3
ENGL 4765	Material Cultures	3
ENGL 4786	Women Writers	3
ENGL 4810	Comparative Race and Ethnic Studies	3
ENGL 4820	Studies in Critical Race and Ethnic Studies	3
ENGL 4825	Native American / Indigenous Literatures (ESSV2)	3
ENGL 4826	Global Indigenous Literatures (ESSV2)	3
ENGL 4830	Africana Literatures	3
ENGL 4932	Topics in Writing	3
ENGL 4954	Seminar in Creative Writing	3
ENGL 4997	Capstone	3
EXPH 4020	Clinical Case Management in Exercise Science	3
FREN 4110	Advanced Grammar and Written Expression in French	3
FREN 4270	French Holocaust Writings in English Translation	3
FREN 4280	Creative Writing in French	3
GRMN 3500	The Modern German Short Story	3
GRMN 3505	The Modern German Short Story in English	3
HIST 1301	History of Latin America	3
HIST 3104	The Civil War Era	3
HIST 4210	The Black Death	3
HIST 4460	Race and History of South Africa	3
HIST 4955	Undergraduate Seminar in History	3
JOUR 4150	Investigative Reporting	3
MANA 3002	Business and Its Environment	3
MLSC 4180	Concepts in Clinical Education Methods and Practicum	2
NURS 4000	Quality and Safety in Nursing	3
PHIL 3505	Philosophy and Film	3
PHIL 3610	Ancient Philosophy	3
PHIL 4540	Philosophy of Education	3
PHTH 7505	Patient/Client Management 3 ²	2
PHTH 7974	Clinical Education Experience 1 ³	4
POSC 3101	Writing and Argumentation in Political Science	3
PURE 3600	Public Relations Writing	3
SOCI 3050	Methods of Social Research	3
SPAN 3001		
SPAN 3005	Advanced Communication in Spanish Advanced Communication in Spanish for Heritage Speakers	3
	·	
SPAN 3500	Texts, Images and Critical Thinking in Spanish	3
SPAN 3505	Texts, Images, and Critical Thinking in Spanish for Heritage and Native Speakers	3
SPAN 4700	Creative Writing in Spanish	3
STCM 3400	Writing for Strategic Communication	3
THAR 4600	Playwriting	3
THEO 3130	Miracles ¹	3
THEO 3530	Theology and Economics ¹	3
THEO 4210	History and Theology of the Christian East	3
THEO 4300	The Question of God in a Secular Age ¹	3
THEO 4460	Religion, Science and Ethics	3

- Honors (H) designation of same course number also fulfills MCC requirements.
- With PHTH 7974 Clinical Education Experience 1
- With PHTH 7505 Patient/Client Management 3

Grade Minimums & Additional Information

- A grade of C or better is required in Honors MCC courses. A passing grade is required in non-Honors MCC courses.
- Review the Marquette Core Curriculum (https://bulletin.marquette.edu/resources-opportunities/marquette-core-curriculum/) section of the bulletin for additional information, including transfer student requirements and Discovery Theme details.

Operations and Supply Chain Management Major

Required Courses:

Code	Title	Hours
OSCM 3001	Operations and Supply Chain Management	3
OSCM 4010	Manufacturing Planning and Control	3
OSCM 4130	Integrated Supply Chain Strategy	3
Three electives (of which one must b	e OSCM 4020, OSCM 4025 or OSCM 4040):	9
OSCM 4005	Digital Supply Chain Technologies	
OSCM 4015	Service Management	
OSCM 4020	Quality and Process Management	
OSCM 4025	Purchasing and Supply Management	
OSCM 4035	Supply Chain Sustainability	
OSCM 4040	Global Logistics Management	
OSCM 4045	Globalization and Global Operations	
OSCM 4057	Enterprise Systems in Supply Chain Management	
or INSY 4057	Enterprise Systems in Supply Chain Management	
OSCM 4060	Supply Chain Analytics	
OSCM 4065	Supply Chain Risk and Resilience	
OSCM 4080	Applied Procurement	
OSCM 4082	Applied Lean Six Sigma	
OSCM 4085	Applied Logistics	
OSCM 4931	Topics in Operations and Supply Chain Management	
INSY 4053	Project Management	
MANA 3034	Negotiation	
Four Business electives		12
Total Credit Hours:		30

Note: An approved internship is required for the OSCM major. In extenuating circumstances, this requirement may be satisfied, with department approval, by the following courses: OSCM 4080 or OSCM 4082 (with an additional class project) or OSCM 4085 (with an additional class project).

TYPICAL FOUR-YEAR PLANNER - NON-ACCOUNTING (122-129 CREDITS)

Freshman

First Term	Hours	Second Term	Hours
BUAD 1060 (may be taken first or second term) ¹	0-1	BUAD 1560	4
LEAD 1050	0	ACCO 1031	3
ACCO 1030	3	ECON 1103	3
MATH 1400	3	ENGL 1001 or BUAD 1001	3
ENGL 1001 or BUAD 1001	3	PHIL 1001 or THEO 1001	3
PHIL 1001 or THEO 1001	3		

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ESSV1 (MCC) or NBE		3			
		15-16			16
Sophomore					
First Term	Hours		Second Term	Hours	
LEAD 2000 (may be taken first or second term)		1	CORE 1929 (MCC)		3
ECON 1104		3	CMST 2300 (may be taken first or second term)		2
ESSV1 (MCC) or NBE		3	Business Core		3
Business Core or Structured Elective		3	Business Core		3
Business Core		3	Business Core or Structured Elective		3
Business Core		3	DSCV (MCC) ^{2, 3}		3
		16			17
Junior					
First Term	Hours		Second Term	Hours	
LEAD 3000 (may be taken first or second term)		1	Structured Elective		3
Structured Elective		3	Major Course/Business Elective		3
Major Course/Business Elective		3	DSCV (MCC) ^{2, 3}		0-3
Major Course/Business Elective		3	NBE		3
DSCV (MCC) ^{2, 3}		0-3	NBE		3
NBE		3			
		13-16			12-15
Senior					
First Term	Hours		Second Term	Hours	
MANA 4101		3	Major Course/Business Elective		3
Major Course/Business Elective		3	Major Course/Business Elective		3
Major Course/Business Elective		3	Major Course/Business Elective		3
Major Course/Business Elective		3	CORE 4929 (MCC)		3
DSCV (MCC) ^{2, 3}		3	Open Elective		3

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Total Credit Hours: 122-129

NBE

University Policies

- Academic Advising (https://bulletin.marquette.edu/policies/academic-advising/)
- · Academic Censure Undergraduate (https://bulletin.marquette.edu/policies/academic-censure/undergraduate/)
- Academic Integrity (https://bulletin.marquette.edu/policies/academic-integrity/)
- Academic Misconduct (https://bulletin.marquette.edu/policies/academic-misconduct-policy/)
- · Academic Program Definitions (https://bulletin.marquette.edu/policies/academic-programs-defined/)
- Academic Standing (https://bulletin.marquette.edu/policies/academic-standing/)
- · Accelerated Degree Programs (https://bulletin.marquette.edu/policies/accelerated-degree-programs/)
- · Advanced Standing Credit Undergraduate (https://bulletin.marquette.edu/policies/advanced-standing-undergraduate/)
- Attendance Undergraduate (https://bulletin.marquette.edu/policies/attendance/undergraduate/)
- Audit Undergraduate (https://bulletin.marquette.edu/policies/audit/)

- Awarding Diplomas and Certificates (https://bulletin.marquette.edu/policies/awarding-diplomas-certificates/)
- Background Checks, Drug Testing (https://bulletin.marquette.edu/policies/background-checks-drug-testing/)
- · Class Rank (https://bulletin.marquette.edu/policies/class-rank/)
- Classification Undergraduate (https://bulletin.marquette.edu/policies/classification-undergraduate/)
- Commencement (https://bulletin.marquette.edu/policies/commencement/)
- · Conferral of Degrees and Certificates (https://bulletin.marquette.edu/policies/conferral-degrees-certificates/)
- Course Levels (https://bulletin.marquette.edu/policies/course-levels/)
- · Credit Hour (https://bulletin.marquette.edu/policies/credit/)
- · Credit Load Undergraduate (https://bulletin.marquette.edu/policies/credit-load/undergraduate/)
- · Examinations (Midterm and Final) Undergraduate (https://bulletin.marquette.edu/policies/examinations-midterm-final-undergraduate/)
- Faculty Grading (https://bulletin.marquette.edu/policies/faculty-grading/)
- · Family Education Rights and Privacy Act-FERPA (https://bulletin.marquette.edu/policies/ferpa/)
- Grade Appeals (https://bulletin.marquette.edu/policies/grade-appeals/)
- Grading System Undergraduate and Health Science Professional (https://bulletin.marquette.edu/policies/grading-system/undergraduate-healthscienceprofessional/)
- · Graduation Undergraduate (https://bulletin.marquette.edu/policies/graduation/undergraduate/)
- Immunization and Tuberculosis Screening Requirements (https://bulletin.marquette.edu/policies/immunization-and-tuberculosis-screening/)
- Last Date of Attendance/Activity (https://bulletin.marquette.edu/policies/last-dateof-attendance-activity/)
- · Major and Minor Declaration Undergraduate (https://bulletin.marquette.edu/policies/major-declaration/)
- Medical Withdrawal (https://bulletin.marquette.edu/policies/medical-withdrawal/)
- Military Call to Active Duty or Training (https://bulletin.marquette.edu/policies/militarycall-active-duty-training/)
- Non-Degree Undergraduate Students (https://bulletin.marquette.edu/policies/non-degree-undergraduate-students/)
- Readmission Undergraduate (https://bulletin.marquette.edu/policies/readmission/)
- · Registration Undergraduate (https://bulletin.marquette.edu/policies/registration/undergraduate/)
- Repeated Courses Undergraduate (https://bulletin.marquette.edu/policies/repeated-courses/undergraduate/)
- Second Language Course Placement Undergraduate (https://bulletin.marquette.edu/policies/second-language-course-placement-undergraduate/)
- · Second/Additional Bachelor Degree (https://bulletin.marquette.edu/policies/second-additional-bachelor-degree/)
- Student Data Use and Privacy (https://bulletin.marquette.edu/policies/student-data-use-privacy/)
- · Study at Other Institutions Undergraduate (https://bulletin.marquette.edu/policies/study-institutions/)
- Transcripts-Official (https://bulletin.marquette.edu/policies/transcripts-official/)
- Transfer (Internal) to Another Undergraduate College within the University (https://bulletin.marquette.edu/policies/transfer-internal-another-undergraduate-college-within-university/)
- Transfer Course Credit Undergraduate (https://bulletin.marquette.edu/policies/transfer-course-credit-policy/undergraduate/)
- Withdrawal Undergraduate (https://bulletin.marquette.edu/policies/withdrawals/undergraduate/)

College of Business Administration Policies

- Academic Dismissal/Probation/Academic Alert (CAA) (https://bulletin.marquette.edu/business-administration/policies/dismissal-probation-alert/)
- Academic Load (https://bulletin.marquette.edu/business-administration/policies/academic-load/)
- Attendance (https://bulletin.marquette.edu/business-administration/policies/attendance/)
- CR/NC Option (https://bulletin.marquette.edu/business-administration/policies/crnc-option/)
- Declaration of Major (https://bulletin.marquette.edu/business-administration/policies/declaration-major/)
- Degrees Offered (https://bulletin.marquette.edu/business-administration/policies/degrees-offered/)
- Grade Appeals (https://bulletin.marquette.edu/business-administration/policies/grade-appeals/)
- Grade Minimums (https://bulletin.marquette.edu/business-administration/policies/grade-minimums/)
- Independent Study Courses (https://bulletin.marquette.edu/business-administration/policies/independent-study-courses/)
- Transfer Course Study Approval (https://bulletin.marquette.edu/business-administration/policies/transfer-course-study-approval/)
- Transfer Students (https://bulletin.marquette.edu/business-administration/policies/transfer-students/)