



**Marquette's Core Mission** - The Marquette Core Curriculum aims to empower students to communicate responsibly and ethically, to engage with the world as moral actors and citizens with purpose, to explore a broad disciplinary focus and collaborate with diverse others, and to act as leaders in discovery to solve global problems.

The structure and content of the Marquette University Core Curriculum (MCC) consists of three tiers of courses. For transfer students, the number of credits required in the MCC will be based on the number of approved transfer credits earned by a student (excluding test credits).

The **Foundations courses** are designed to build an intellectual and practical base for students' subsequent learning both within the Core and throughout their undergraduate studies at Marquette. The foundations of the MCC emphasize key aspects of Jesuit perspective and values (ENGL 1001, PHIL 1001, THEO 1001, ESSV1 and CORE 1929).

The multi-disciplinary approach of the **Discovery courses** (4 courses within a selected theme and ESSV2) provides the means for students to understand the wholeness of knowledge and to apply Jesuit foundational principles to complex social issues of our time. Finally, the Culminating course (CORE 4929) provides a moment to put the Core learning in action through its experiential component and intentionally incorporates reflection on Core learning and students' sense of vocation and purpose. In this way, the structure and content reflect models of Jesuit pedagogy with an emphasis on context, experience, action, reflection and evaluation.

**MCC TRANSFER LEVEL:** A student's placement in one of the levels listed on the next page is based on the number of transferable credits awarded, excluding test credits (AP/IB). The transfer credit level is adjusted accordingly for all official transcript(s) received. If courses are in progress at the time of student's initial course registration, the student, in consultation with an academic adviser, should consider the impact courses in progress may have on degree requirements.

New freshmen and transfer students with 0-11 approved credits:	Level 1: If you have 12-23 approved credits:	Level 2: If you have 24-48 approved credits		
All 30 MCC Credits (including Writing Intensive and ESSV2)  ENGL 1001 ESSV1 PHIL 1001 THEO 1001 CORE 1929 CORE 4929 Discovery Tier-12 credits*	27 MCC Credits  ENGL 1001 ESSV1 or ESSV2 PHIL 1001 THEO 1001 CORE 1929 CORE 4929 Discovery Tier-9 credits*	18 MCC Credits  □ ENGL 1001 □ ESSV1 or ESSV2 □ PHIL 1001 □ THEO 1001 □ CORE 1929 □ CORE 4929		

Level 3: If you have ≥ 49 approved credits	Level 4: AA, AS, BA or BS degree completed		
12 MCC Credits	9 MCC Credits		
☐ PHIL 1001 ☐ THEO 1001 ☐ CORE 1929 ☐ CORE 4929	☐ PHIL 1001 ☐ THEO 1001 ☐ CORE 4929		

\*The **Discovery Tier** required of new freshmen and transfer students with fewer than 24 transfer credits consists of courses completed within a single Discovery Theme. We do not recommend planning your pre-MU courses around Discovery Tier requirements for the following reasons:

- Depending on your plans at MU, Discovery Tier requirements may be completed through other degree requirements (within a major or minor, through study abroad, etc.).
- After a year of study prior to transferring to MU, you will most likely have at least 24 approved credits and will not be required to complete the Discovery Tier
- Discovery Themes will vary every few years, making it difficult to plan too far in advance of transferring to MU.

**TEST CREDITS:** Credits awarded through AP, IB, CLEP or other examinations may fulfill degree requirements, but DO NOT count toward the transfer level determination. Note: Official test score results must be submitted directly from the testing agency to MU. For information on test credit awards, visit http://bulletin.marquette.edu/undergrad/admissionprocedures/#placementexamcredit.

Information in the planning guide is subject to change. For the most up-to-date content, please visit our online planning guide: bulletin.marquette.edu/undergrad/marquettecorecurriculum/#advancedstandingtransfertext

# **KLINGLER COLLEGE OF ARTS & SCIENCES**



With 14 academic departments offering over 40 majors and minors, the Klingler College of Arts & Sciences is the largest college at Marquette University. We provide undergraduate and graduate programs in interdisciplinary studies, the humanities, natural sciences and social sciences.

In addition to the recommended coursework listed here, all majors in the College of Arts and Sciences, but especially those in the humanities and social sciences, require a large amount of electives. All coursework that transfers to Marquette will count toward the overall credit requirement if not the major. (For example, the history major only requires 33 credits, criminology & law studies 42 credits, psychology 50 credits, etc.) Humanities and social science majors will not be behind if they only transfer one or two courses in their major.

## **HUMANITIES**

MU Course Number	MU Course Title		
MATH 1700	Modern Elementary Statistics		
ENGL 1001	Foundations in Rhetoric		
SOCI 1001, PSYC 1001, CRLS 1001, ANTH 1001, etc.	Introductory course in social science		
SPAN/FREN/GRMN 2001, any other language through 1002	Second language coursework		
History, English, Philosophy, etc.	One or two introductory courses in area of interest		

## **MATH/COMPUTER SCIENCE**

MU Course Number	MU Course Title		
MATH 1450	Calculus 1		
MATH 1451	Calculus 2		
MATH 2450	Calculus 3		
COSC 1010	Introduction to Software Development		

#### **NATURAL SCIENCES**

MU Course Number	MU Course Title		
BIOL 1001	General Biology 1		
BIOL 1002	General Biology 2		
CHEM 1001	General Chemistry 1		
CHEM 1002	General Chemistry 2		
PHYS 1001	General Physics 1		
PHYS 1002	General Physics 2		
MATH 1450	Calculus 1		
MATH 1700	Modern Elementary Statistics		

## **SOCIAL SCIENCES**

MU Course Number	MU Course Title			
MATH 1700	Modern Elementary Statistic			
ENGL 1001	Foundations in Rhetoric			
BIOL/CHEM/PHYS	Any BIOL/CHEM/PHYS course (for non-majors)			
SPAN/FREN/GRMN 2001, any other language through 1002	Second language coursework			
History, English, Philosophy, etc.	One or two introductory courses in area of interest			
One or two introductory courses in area of interest (sociology, psychology, etc.)				
One or two exploratory courses in other area of social science				

# **COLLEGE OF BUSINESS ADMINISTRATION**



Join our nationally-ranked business school and learn from faculty experienced both in the classroom and outside the classroom. Our academic programs integrate experiential learning and a global perspective to help you excel in your field and, coupled with our commitment to ethics and social responsibility, will empower you to not only lead in the competitive global economy, but serve in your community.

Our urban location and strong world-wide alumni base provide ample opportunity for you to work with corporations on complex business problems, network with business leaders and participate in career development opportunities.

#### **Recommended Courses**

MU Course Number	MU Course Title	
MATH 1400 or MATH 1450	Elements of Calculus or Calculus 1	
COMM 1100 or CMST 2300	Professional Communication or Business Communication	
ACCO 1030	Financial Accounting	
ACCO 1031	Managerial Accounting	
ECON 1103	Principles of Microeconomics	
ECON 1104	Principles of Macroeconomics	
BUAD 1001	Business Day 1	
BUAD 1060	Business Analytical Tools	
BUAD 1560	Business Statistics	

## **DIEDERICH COLLEGE OF COMMUNICATION**



For more than a century, the Diederich College of Communication has provided a well-rounded, liberal arts education. We offer unique, experiential learning opportunities for students in all majors. Whether you aspire to be a corporate executive or a professional artist, you'll learn the essential skills of writing, public speaking and critical thinking that you'll need to be successful in your career.

#### **Recommended Courses**

MU Course Number	MU Course Title		
COMM 1100	Professional Communication		
COMM 1000	Foundations of Human Communication, Culture and Society		
ACCO 1030	Principles of Financial Accounting		
ECON 1103	Principles of Microeconomics		
MATH 1700	Modern Elementary Statistics		
MUSI 2020	Appreciation of Music		

# **COLLEGE OF EDUCATION**



We are committed to preparing teachers and educational specialists who uphold the Jesuit traditions of cura personalis — care for the whole person — social justice, academic excellence, ethical behavior and service to the urban community. As a Marquette education student, you will:

- Major in education and a content area of your choice
- Participate in service learning, extensive fieldwork and/ or student teaching that enriches you personally and makes you better prepared to be an excellent educator
- Cultivate mutually beneficial relationships with schools, families and community organizations
- Be prepared in accordance with Jesuit traditions and ideals
- Benefit from the preparation provided by the Hartman Literacy and Learning Center
- Have the opportunity to study abroad

#### **Recommended Courses**

MU Course Number	MU Course Title		
EDUC 1000	Educational Inquiry 1: Critical Perspectives on Education		
EDUC 1001	Psychological Development: Children and Adolescents		
EDUC 4217	Educating Exceptional Learners		
ARSC 1020, BIOL 1420, PHYS 1007, or PHYS 1009	Environmental Science		
MATH 2030*	Problem Solving and Reasoning for Teachers		
MATH 2031*	Number Systems and Operations for Elementary Teachers		
MATH 2032*	Algebra and Geometry for Teachers		

<sup>\*</sup>Elementary/Middle majors only

# **OPUS COLLEGE OF ENGINEERING**

Talented student. Transformational leader. That's the Marquette engineering journey. You'll leave here prepared to rise quickly in your chosen field, and to lead the charge in engineering a better world. A Marquette engineer is sought-after, and our graduates are hired by leading companies all around the country.

#### **Recommended Courses**

MU Course Number	MU Course Title	Biocomputing Engineering (BIOC)	Bioelectronics Engineering (BIOE)	Biomechanics Engineering (BIOM)	Civil Engineering (CIEN)	Environmental Engineering (ENEN)	Construction Engineering (CNEN)	Computer Engineering (COEN)	Electrical Engineering (ELEN)	Mechanical Engineering (MEEN)
MATH 1450	Calculus 1	<b>~</b>	<b>&gt;</b>	>	<b>&gt;</b>	<b>~</b>	>	>	<b>~</b>	<b>~</b>
MATH 1451	Calculus 2	<b>~</b>	<b>~</b>	<b>✓</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
MATH 2450	Calculus 3	<b>~</b>	<b>~</b>	<b>&gt;</b>	<b>~</b>	<b>~</b>	<b>&gt;</b>	<b>~</b>	<b>~</b>	<b>~</b>
MATH 2451	Differential Equations	~	~	<b>~</b>	~	~	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
PHYS 1003	General Physics w/ Calculus 1	<b>~</b>	>	>	>	<b>&gt;</b>	>	>	<b>&gt;</b>	<b>~</b>
PHYS1004	General Physics w/ Calculus 2	<b>/</b>	>	>				>	<b>&gt;</b>	<b>&gt;</b>
CHEM 1001	General Chemistry 1	~	<b>~</b>	<b>&gt;</b>	<b>~</b>	~	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
CHEM 1002	General Chemistry 2	<b>~</b>	<b>~</b>	>	<b>/</b>	<b>~</b>	>			<b>~</b>
BIOL 1001	General Biology 1	<b>~</b>	>	>	>					
GEEN 2110	Statics			>	>	>	>			>
GEEN 2120	Dynamics			<b>/</b>	<b>~</b>	<b>~</b>				<b>~</b>
GEEN 2130	Mechanics of Materials			<b>~</b>	~	<b>~</b>	<b>~</b>			<b>~</b>
EECE 1610	Intro into Computer Programming	~						<b>~</b>	~	
EECE 2010	Electric Circuits 1		<b>&gt;</b>					>	<b>~</b>	
EECE 2015	Circuits Lab 1		<b>~</b>					<b>&gt;</b>	<b>/</b>	
EECE 2030	Digital Electronics	<b>~</b>	<b>~</b>					<b>~</b>	<b>~</b>	

# **COLLEGE OF HEALTH SCIENCES**

	MU Course Number	MU Course Title	Biomedical Sciences (BISC)	Medical Laboratory Sciences (MLSC)	Exercise Physiology (EXPH)	Speech Pathology and Audiology (SPPA)
	BIOL 1001	General Biology 1	<b>/</b>	<b>/</b>	<b>/</b>	<b>/</b>
	BIOL 1002	General Biology 2	<b>~</b>	<b>/</b>		
Biological Sciences	BISC 2015 and BISC 2016 OR BISC 1035 EXPH 2045	Anatomy and Physiology for the Health Sciences 1 and 2 (must complete a two-course sequence) OR Principles of Human Anatomy Principles of Human Physiology			~	One biological science course - either BIOL 1001 or BISC 1035
S	CHEM 1001	General Chemistry 1	~	<b>~</b>	<b>~</b>	<b>/</b>
Physical Sciences	CHEM 1002	General Chemistry 2	~	<b>~</b>	<b>~</b>	One
al Sci	CHEM 2111	Organic Chemistry 1	~	<b>~</b>		physical science
Jysica	CHEM 2112	Organic Chemistry 2	Ų,	ပ္မ		course - either
۵	BISC 2070	Biochemistry	~	<b>/</b>		CHEM 1001
	PHYS 1001	General Physics 1	Û,	ပ္မ	ပ္မ	or
	PHYS 1002	General Physics 2	Ų,	ပ္	ပ္မ	PHYS 1001
reas	PSYC 1001	Introduction to Psychology	ပ္မ	Ç,	ij	>
Tent A	PSYC 2101 or 3101	A developmental psychology course	<b>√</b> 0,		ij	<b>\</b>
Other Content Areas	Other PSYC	Many professional programs may require additional PSYC courses (i.e., developmental, abnormal)	Ç,	Ü,	Ü,	Ų,
	MATH 1700	Modern Elementary Statistics	~	~	~	<b>~</b>
	✓ Major/Core			t required, but st-grad health p		

For most students in the College of Health Sciences, course selection is dependent not only on their intended major, but also their long-term professional/career goals. The chart below is a guide to foundational course requirements for the various majors and most common career paths. Prospective transfer students to the CHS should consult this list, the Undergraduate Bulletin, and pre-professional/career requirements to determine their best course options. See additional information for applying to the accelerated PA and PT programs at MU.

# **COLLEGE OF NURSING**



MU Course Number	MU Course Title Required		Strongly Recommended
HEAL 1060	Survey of Biochemistry	<b>/</b>	
BISC 1015	Principles of Human Anatomy & Physiology	>	
ENGL 1001	Foundations in Rhetoric		<b>~</b>
PSYC 1001	General Psychology		<b>~</b>
THEO 1001	Foundations in Theology		<b>~</b>
PHIL 1001	Foundations in Philosophy		~
PSYC 2101	Intro Life-Span Developmental		~

Students looking to transfer into the sophomore cohort with a three-year graduation plan must have HEAL 1060 and BISC 1015 (or equivalent courses) completed at the time of enrollment. It is strongly recommended to have completed ENGL 1001, PSYC 1001, THEO 1001, PHIL 1001, PSYC 2101 (or equivalent courses) to graduate in three years.

Students looking to transfer into the first-year cohort with a four-year graduation plan are not required to have HEAL 1060 or BISC 1015 completed. However, the strongest applicants will have completed at least one college-level science course prior to applying.

Sophomore students must begin in the fall semester. It is recommended that first-year students wishing to begin in the spring semester have completed HEAL 1060 (or equivalent course) at the time of enrollment.

# DO MY CREDITS TRANSFER?

Visit: https://www.transferology.com/school/marquette

A preliminary unofficial credit evaluation can be conducted using Transferology.

#### Follow these steps to get started:

- Create a Transferology account at the link above (it's free).
- Enter the school name where you plan to take or have taken a course.
- 3. Enter the department name of the course and select the course you have taken or plan to take. The course(s) you select will appear on the right side of your screen.
- After you have entered all your courses, click on the green "Search for Matches" button.
- If any "maybe" courses appear, click "Request More Information" to have your courses sent to MU Admissions and evaluated for credit.

This publication is a guide, not a contract. Not all details and regulations are included. Changes in either institution's curriculum may invalidate part of this information. The Marquette University Bulletin (www.marquette.edu/bulletin) issued for the academic year in which the student enrolls governs curricular requirements for that student.

