

General Education Courses

A Guide for UM Advisors

[To access the Bulletin's full list of General Education courses, click here.](#)

Gen Ed Area	Gen Ed Courses	Credit Hours	Prerequisites or Entry Requirements	Semester & Format offered	Further Notes
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(Click link for course description in the Bulletin)

1. Written Composition

	ENG 101 - Composition I	3			Students must get a C or better in ENG 101 to progress on to ENG 102. The grade for English 101 is reported as A, B, C, or NC (No Credit).
	ENG 102 - Composition II	3	C or better in ENG 101		Students must receive a minimum grade of C in English 102 in order to progress on to ENG 231/232. The grade for English 102 is reported as A, B, C, or NC (No Credit).
	ENG 103 - Honors Composition I	3	Honors students only.		Students must receive a minimum grade of C in English 103 in order to progress on to ENG 104. The grade for English 103 is reported as A, B, C, or NC (No Credit).
	ENG 104 - Honors Composition II	3	C or better in ENG 103. Honors students only.		Students must receive a minimum grade of C in English 104 in order to progress on to ENG 233/234. The grade for English 104 is reported as A, B, C, or NC (No Credit).

2. Humanities & Fine Arts

Literature

	ENG 231 - Global Literature: Perspectives Across Periods and Locations	3	ENG 102 or 104		Each section of ENG 231 emphasizes a slightly different theme; a list of section themes is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.
	ENG 232 - Global Literature: Perspectives Within a Period or Location	3	ENG 102 or 104		Each section of ENG 232 emphasizes a slightly different topic; a list of section topics is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.
	ENG 233 - Honors Global Literature: Perspectives Across Periods and Locations	3	ENG 104. Honors students only.		Each section of ENG 233 emphasizes a slightly different theme; a list of section themes is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.
	ENG 234 - Honors Global Literature: Perspectives Within a Period or Location	3	ENG 104. Honors students only.		Each section of ENG 234 emphasizes a slightly different topic; a list of section topics is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.

Communication Studies

	COMS 101 - Foundations of Oral Communication	3			
	COMS 102 - Honors Foundations of Oral Communication	3	Honors students only.		

Fine Arts

Art					
	ART 100 - Art Awareness	3			
	ART 218 - History of Art I	3	Sophomore standing or above.		
	ART 219 - History of Art II	3	Sophomore standing or above.		
Mass Comm					
	MC 325 - Survey of American Cinema	3			
Music					
	MUS 121 - Invitation to Listening	3			
	MUS 122 - Invitation to Listening (Honors)	3	Honors students only.		
	MUS 125 - American Music Culture	3			
	MUS 211 - Principles of Music Theory III	3	MUS 113		
	MUS 255 - School Music for the Elementary Teacher	3			
	MUS 342 - Music History, 19th Century to Present	3	MUS 341		
Theatre					
	THEA 120 - Introduction to Theatre	3			
	THEA 122 - Honors Introduction to Theatre	3	Honors students only		

Humanities

Literature

<ul style="list-style-type: none"> • ENG 231 - Global Literature: Perspectives Across Periods and Locations 	3	ENG 102 or 104	Each section of ENG 231 emphasizes a slightly different theme; a list of section themes is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.
<ul style="list-style-type: none"> • ENG 232 - Global Literature: Perspectives Within a Period or Location 	3	ENG 102 or 104	Each section of ENG 232 emphasizes a slightly different topic; a list of section topics is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.
<ul style="list-style-type: none"> • ENG 233 - Honors Global Literature: Perspectives Across Periods and Locations 	3	ENG 104. Honors students only.	Each section of ENG 233 emphasizes a slightly different theme; a list of section themes is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.
<ul style="list-style-type: none"> • ENG 234 - Honors Global Literature: Perspectives Within a Period or Location 	3	ENG 104. Honors students only.	Each section of ENG 234 emphasizes a slightly different topic; a list of section topics is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.
French			
<ul style="list-style-type: none"> • FRN 101 - Introductory French I 	3		
<ul style="list-style-type: none"> • FRN 102 - Introductory French II 	3	A grade of C or better in FRN 101 or equivalent or placement by departmental exam.	
<ul style="list-style-type: none"> • FRN 150 - Accelerated Introductory French 	6	May not be taken by students who have received credit for either FRN 101 or FRN 102. A minimum of one year of high school French is required to take this course.	
<ul style="list-style-type: none"> • FRN 201 - Intermediate French I 	3	A grade of C or better in FRN 102 or 150, or equivalent or placement by departmental exam.	
<ul style="list-style-type: none"> • FRN 202 - Intermediate French II 	3	A grade of C or better in FRN 201 or equivalent or placement by departmental exam.	
<ul style="list-style-type: none"> • FRN 250 - Accelerated Intermediate French 	6	May not be taken by students who have credit for either FRN 201 or FRN 202. Prerequisite(s): A Grade of C or better in FRN 102 or FRN 150 or equivalent or placement by departmental exam.	
Spanish			
<ul style="list-style-type: none"> • SPN 101 - Introductory Spanish I 	3		
<ul style="list-style-type: none"> • SPN 102 - Introductory Spanish II 	3	A grade of C or better in SPN 101 or equivalent or placement by departmental exam.	
<ul style="list-style-type: none"> • SPN 103 - Honors Introductory Spanish I 	3	Honors students only	Students cannot get credit for both SPN 101 and SPN 103.
<ul style="list-style-type: none"> • SPN 104 - Honors Introductory Spanish II 	3	SPN 103 or equivalent or placement by departmental exam.	Students cannot get credit for both SPN 104 and SPN 102.
<ul style="list-style-type: none"> • SPN 150 - Accelerated Introductory Spanish 	6	A minimum of one year of high school Spanish is required to take this course. May not be taken by students who have received credit for either SPN 101/103 or SPN 102/104.	This course covers the material for SPN 101 and SPN 102 in one semester. This course is not intended for true beginners of a language.
<ul style="list-style-type: none"> • SPN 201 - Intermediate Spanish I 	3	A grade of C or better in SPN 102 or SPN 150 or equivalent or placement by departmental exam.	
<ul style="list-style-type: none"> • SPN 202 - Intermediate Spanish II 	3	A grade of C or better in SPN 201 or equivalent or placement by departmental exam.	
<ul style="list-style-type: none"> • SPN 250 - Accelerated Intermediate Spanish 	6	A grade of C or better in SPN 102 or SPN 150 or equivalent or placement by departmental exam.	May not be taken by students who have credit for either SPN 201 or SPN 202.
German			
<ul style="list-style-type: none"> • GER 101 - Introductory German I 	3		
<ul style="list-style-type: none"> • GER 102 - Introductory German II 	3	A grade of C or better in GER 101 or equivalent or placement by departmental exam.	
<ul style="list-style-type: none"> • GER 201 - Intermediate German I 	3	A grade of C or better in GER 102 or equivalent or placement by departmental exam.	
<ul style="list-style-type: none"> • GER 202 - Intermediate German II 	3	A grade of C or better in GER 102 or equivalent or placement by departmental exam.	
Philosophy			
<ul style="list-style-type: none"> • PHIL 110 - Introduction to Philosophy 	3		
<ul style="list-style-type: none"> • PHIL 111 - Honors Introduction to Philosophy 	3	Honors students only.	
<ul style="list-style-type: none"> • PHIL 180 - Critical Reasoning 	3		
<ul style="list-style-type: none"> • PHIL 220 - Ethics 	3		
<ul style="list-style-type: none"> • PHIL 221 - Honors Ethics 	3	Honors students only.	
<ul style="list-style-type: none"> • PHIL 230 - Science, Technology, and Value 	3		
<ul style="list-style-type: none"> • PHIL 280 - Ancient and Medieval Philosophy 	3		
<ul style="list-style-type: none"> • PHIL 290 - Modern Philosophy 	3		

3. Natural Sciences & Mathematics

Natural Sciences

Biology

- [BIO 100 - Principles of Biology](#) 4

3 lectures, one 2 hour lab. Students may not take this course for credit after completing a higher level Biology course with a C or better.

• BIO 105 - Introductory Biology I	4	Open to students in the following majors: Biology, Chemistry, Family and Consumer Sciences, Exercise & Nutrition Science, Psychology and Social Work, or by consent of instructor.		3 lectures, one 2 hour lab
• BIO 106 - Introductory Biology II	4			3 lectures, one 2 hour lab
• BIO 107 - Honors Introductory Biology I	4	Honors Students only		3 lectures, one 2 hour lab; a student may not receive credit for both BIO 105 and BIO 107.
Chemistry				
• CHEM 100 - Fundamentals of Chemistry	4	High school algebra		3 lectures, one 2 hour lab. Students may not take this course for credit after completing a higher level Chemistry course with a C or better.
• CHEM 101 - Basic Chemistry I	4	Course open to students in the following majors: Biology, Chemistry, Family & Consumer Sciences, and Exercise & Nutrition Science. Prerequisite(s): MATH 131 or higher, or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.	Fall Semester; Summer Session	3 lectures, one 2 hour lab. Course intended for pre-nursing students and non-science students. May not be applied toward either Chemistry major or Chemistry minor. Fall Semester, Summer Session.
• CHEM 102 - Basic Chemistry II	4	CHEM 101	Spring Semester	3 lectures, one 2 hour lab. Taught in Spring Semester. May not be applied toward either Chemistry major or Chemistry minor.
• CHEM 121 - General Chemistry I	4	Open to students in the following majors: Biology, Chemistry, Exercise & Nutrition Science and Mathematics or by consent of instructor. Students who have not successfully completed a high school chemistry course are strongly encouraged to complete CHEM 101 before enrolling in this course. Prerequisite(s): MATH 131 or higher, or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.		3 lectures, one 3 hour lab.
• CHEM 122 - General Chemistry II	4	CHEM 121 with a C or better.	Spring Semester	3 lectures, one 3 hour lab. Taught in Spring Semester.
Environmental Studies				
• ES 100 - Environmental Science	4			Includes lectures and lab
Geology				
• GEOL 110 - Physical Geology	4			Lecture and one 2-hour lab.
• GEOL 115 - Historical Geology	4			Lecture and one 2-hour lab.
Physics				
• PHYS 100 - Introductory Physics	4	MATH 131 or higher, or Mathematics ACT subscore of 20 or higher, or Mathematics SAT subscore of 444 or higher.		Students may not take this course for credit after completing a higher-level physics course with a grade of C or better. Three lectures. One two-hour laboratory. Algebra-based general physics. Intended for the general university student and for those science majors who are not required to take calculus-based physics. Students cannot receive credit for both PHYS 201 and PHYS 241.
• PHYS 201 - College Physics I	4	MATH 149, 150, or 170.		Three lectures. One three-hour lecture/laboratory. Calculus-based general physics. Intended for those students majoring in science, mathematics, or engineering. Students cannot receive credit for both PHYS 201 and PHYS 241.
• PHYS 241 - University Physics I	4	MATH 170		

Mathematics*

***Note:** MATH 131 is prerequisite to all general education mathematics courses. Currently, a mathematics ACT subscore of at least 20 is the equivalent of this prerequisite. However, borderline students, especially those who have been away from mathematics for a few years, should be advised into MATH 131 first before taking MATH 144 or higher.

• MATH 144 - Pre-Calculus Algebra	3	MATH 131 or 147, or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.		Suited to students with a limited math background who intend to take calculus, or at least continue in mathematics.
• MATH 147 - Finite Mathematics	3	MATH 131 or 144, or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.		Students whose major requires elementary descriptive statistics (such as Elementary Education and Psychology) should register for MATH 147.
• MATH 149 - Pre-Calculus Trigonometry	3	MATH 144 or Mathematics ACT minimum subscore of 25, or Mathematics SAT minimum subscore of 555.		Suited to students with some pre-calculus background who plan to take calculus, but should first have a refresher on trigonometry.
• MATH 150 - Pre-Calculus Algebra and Trigonometry	4	MATH 131, 144, or 147; or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.	Fall & Spring only	Suited for students with some pre-calculus background who intend to take Calculus, but lack the prerequisite for Calculus (or need a precalculus refresher). This course compresses much of the content of MATH 144 & 149 into a single course.
• MATH 154 - The Nature of Mathematics	3	MATH 131, 144, or 147; or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.		For most majors outside of mathematics or the natural sciences, MATH 154 is the most appropriate general education mathematics course. (See the other notes for exceptions.)
• MATH 155 - Honors Nature of Mathematics	3	(Honors Students only.) MATH 131, 144, or 147; or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.		

This column shows which math course is best suited to your advisee. **The numbering of the 100-level Gen Ed Mathematics courses does not necessarily reflect order of difficulty.** (Indeed, MATH 154, 144, and 147 are all of comparable difficulty.) For most students outside of the natural sciences who do not intend to take calculus, MATH 154 is recommended. See below for exceptions.

<ul style="list-style-type: none"> • MATH 157 - Introduction to Statistics 	3	MATH 131, 144, 147, 150, 154, or 155; or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.			Students whose major requires inferential statistics (such as Biology) should register for MATH 157.
<ul style="list-style-type: none"> • MATH 170 - Calculus I 	4	MATH 149 or 150, or Mathematics ACT minimum subscore of 25, or Mathematics SAT minimum subscore of 555.	Fall & Spring	only	This course is required for mathematics majors, mathematics minors, and some science majors.

4. History, Social & Behavioral Sciences

History

<ul style="list-style-type: none"> • HIST 101 - History of World Civilizations I 	3				HIST 101 and HIST 102 are prerequisites for all other history courses. Exceptions are made only when a student has fulfilled the freshman history requirement at another institution, where the requirement is HIST 211 - 212.
<ul style="list-style-type: none"> • HIST 102 - History of World Civilizations II 	3				
<ul style="list-style-type: none"> • HIST 103 - History of World Civilizations for Honors Students (Prehistoric to 1500 A.D.) 	3			Honors students only	
<ul style="list-style-type: none"> • HIST 104 - History of World Civilizations for Honors Students II (1500 A.D. to present) 	3			Honors students only	

Social & Behavioral Sciences

Economics					
<ul style="list-style-type: none"> • EC 231 - Introduction to Macroeconomics 	3				
<ul style="list-style-type: none"> • EC 232 - Introduction to Microeconomics 	3				
Family & Consumer Sciences					
<ul style="list-style-type: none"> • FCS 281 - Introduction to Nutrition 	3				
<ul style="list-style-type: none"> • FCS 291 - Individual and Family Development 	3				Includes observation hours.
<ul style="list-style-type: none"> • FCS 402 - Dynamics of Family Relationships 	3				
Geography					
<ul style="list-style-type: none"> • GEOG 231 - World Regional Geography 	3				
History					
<ul style="list-style-type: none"> • HIST 101 - History of World Civilizations I 	3				HIST 101 and HIST 102 are prerequisites for all other history courses. Exceptions are made only when a student has fulfilled the freshman history requirement at another institution, where the requirement is HIST 211 - 212.
<ul style="list-style-type: none"> • HIST 102 - History of World Civilizations II 	3				
<ul style="list-style-type: none"> • HIST 103 - History of World Civilizations for Honors Students (Prehistoric to 1500 A.D.) 	3			Honors students only	
<ul style="list-style-type: none"> • HIST 104 - History of World Civilizations for Honors Students II (1500 A.D. to present) 	3			Honors students only	
Political Science					
<ul style="list-style-type: none"> • POS 200 - American National Government 	3				
<ul style="list-style-type: none"> • POS 250 - State and Local Government 	3				
Psychology					
<ul style="list-style-type: none"> • PSYC 201 - Foundations in Psychology 	3				PSYC 201 is a prerequisite for all other Psychology courses. Recommended for sophomores.
Sociology					
<ul style="list-style-type: none"> • SOC 101 - Introductory Sociology 	3				
<ul style="list-style-type: none"> • SOC 102 - Honors Introductory Sociology 	3			Honors students only.	
Social Work					
<ul style="list-style-type: none"> • SWK 203 - Introduction to Social Welfare and Social Work 	3				
<ul style="list-style-type: none"> • SWK 260 - Social Work Practice with Children and Families 	3				
<ul style="list-style-type: none"> • SWK 322 - Human Behavior and the Social Environment 	3				Prerequisite(s) with concurrency allowed: SWK 203.

5. Personal Development

Art					
<ul style="list-style-type: none"> • ART 250 - Introduction to New Media 	3			ART 112 and 122	
<ul style="list-style-type: none"> • ART 255 - Introduction to Graphic Design 	3			ART 112 and 122	
Education					
<ul style="list-style-type: none"> • ED 447 - Technology for Today's Classroom 	3			Admission to TEP required. Prerequisite(s): ED 410, ED 481, EDF 330, EDF 375, SPED 408 and EXNS 480. Co-requisite(s): Elementary Education: ED 410, ED 465, EDF 461, and SPED 415. Elementary/Collaborative Education: ED 410, EDF 461, and SPED 415.	Cross-listed with ED 547.
Environmental Studies					
<ul style="list-style-type: none"> • ES 200 - Environment and Society 	3				
Family & Consumer Sciences					
<ul style="list-style-type: none"> • FCS 281 - Introduction to Nutrition 	3				
Exercise & Nutrition Science					
<ul style="list-style-type: none"> • EXNS 120 - Health Wellness 	3				

Mathematics

- [MATH 261 - Introduction to Programming and Computer Algebra Systems](#)

3

MATH 170.

Spring Semester

Management Information Systems

- [MIS 161 - Introduction to Computers](#)

3

Music

- [MUS 228 - Music Technology](#)

2

Consent of Instructor required.

General Education Courses

A Guide for UM Advisors

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Subject	Gen Ed Courses	Credit Hours	Prerequisites or Entry Requirements	Semester & Format offered	Further Notes	Gen Ed requirement satisfied by this course
	(Click link for course description in the Bulletin)					
Art	• ART 100 - Art Awareness	3				Humanities & Fine Arts
	• ART 218 - History of Art I	3	Sophomore standing or above.			Humanities & Fine Arts
	• ART 219 - History of Art II	3	Sophomore standing or above.			Humanities & Fine Arts
	• ART 250 - Introduction to New Media	3	ART 112 and 122			Personal Development
	• ART 255 - Introduction to Graphic Design	3	ART 112 and 122			Personal Development
Biology	• BIO 100 - Principles of Biology	4			3 lectures, one 2 hour lab. Students may not take this course for credit after completing a higher level Biology course with a C or better.	Natural Sciences
	• BIO 105 - Introductory Biology I	4	Open to students in the following majors: Biology, Chemistry, Family and Consumer Sciences, Exercise & Nutrition Science, Psychology and Social Work, or by consent of instructor.		3 lectures, one 2 hour lab	Natural Sciences
	• BIO 106 - Introductory Biology II	4			3 lectures, one 2 hour lab	Natural Sciences
	• BIO 107 - Honors Introductory Biology I	4	Honors Students only		3 lectures, one 2 hour lab; a student may not receive credit for both BIO 105 and BIO 107.	Natural Sciences
Chemistry	• CHEM 100 - Fundamentals of Chemistry	4	High school algebra		3 lectures, one 2 hour lab. Students may not take this course for credit after completing a higher level Chemistry course with a C or better.	Natural Sciences
	• CHEM 101 - Basic Chemistry I	4	Course open to students in the following majors: Biology, Chemistry, Family & Consumer Sciences, and Exercise & Nutrition Science. Prerequisite(s): MATH 131 or higher, or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.	Fall Semester; Summer Session	3 lectures, one 2 hour lab. Course intended for pre-nursing students and non-science students. May not be applied toward either Chemistry major or Chemistry minor. Fall Semester, Summer Session.	Natural Sciences
	• CHEM 102 - Basic Chemistry II	4	CHEM 101	Spring Semester	3 lectures, one 2 hour lab. Taught in Spring Semester. May not be applied toward either Chemistry major or Chemistry minor.	Natural Sciences
	• CHEM 121 - General Chemistry I	4	Open to students in the following majors: Biology, Chemistry, Exercise & Nutrition Science and Mathematics or by consent of instructor. Students who have not successfully completed a high school chemistry course are strongly encouraged to complete CHEM 101 before enrolling in this course. Prerequisite(s): MATH 131 or higher, or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.		3 lectures, one 3 hour lab.	Natural Sciences
	• CHEM 122 - General Chemistry II	4	CHEM 121 with a C or better.	Spring Semester	3 lectures, one 3 hour lab. Taught in Spring Semester.	Natural Sciences
Communication Studies	• COMS 101 - Foundations of Oral Communication	3				Humanities & Fine Arts
	• COMS 102 - Honors Foundations of Oral Communication	3	Honors students only.			Humanities & Fine Arts
Economics	• EC 231 - Introduction to Macroeconomics	3				Social & Behavioral Sciences
	• EC 232 - Introduction to Microeconomics	3				Social & Behavioral Sciences
Education	• ED 427 - Technology-Based Instructional Strategies	2			Cross-listed with ED 527.	?
	• ED 447 - Technology for Today's Classroom	3	Admission to TEP required. Prerequisite(s): ED 410, ED 481, EDF 330, EDF 375, SPED 408 and EXNS 480. Co-requisite(s): Elementary Education: ED 410, ED 465, EDF 461, and SPED 415. Elementary/Collaborative Education: ED 410, EDF 461, and SPED 415.		Cross-listed with ED 547.	Personal Development
English	• ENG 101 - Composition I	3			Students must get a C or better in ENG 101 to progress on to ENG 102. The grade for English 101 is reported as A, B, C, or NC (No Credit).	Written Composition
	• ENG 102 - Composition II	3	C or better in ENG 101		Students must receive a minimum grade of C in English 102 in order to progress on to ENG 231/232. The grade for English 102 is reported as A, B, C, or NC (No Credit).	Written Composition
	• ENG 103 - Honors Composition I	3	Honors students only.		Students must receive a minimum grade of C in English 103 in order to progress on to ENG 104. The grade for English 103 is reported as A, B, C, or NC (No Credit).	Written Composition
	• ENG 104 - Honors Composition II	3	C or better in ENG 103. Honors students only.		Students must receive a minimum grade of C in English 104 in order to progress on to ENG 233/234. The grade for English 104 is reported as A, B, C, or NC (No Credit).	Written Composition
	• ENG 231 - Global Literature: Perspectives Across Periods and Locations	3	ENG 102 or 104		Each section of ENG 231 emphasizes a slightly different theme; a list of section themes is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.	Humanities & Fine Arts

	<ul style="list-style-type: none"> • ENG 232 - Global Literature: Perspectives Within a Period or Location 	3	ENG 102 or 104	Each section of ENG 232 emphasizes a slightly different topic; a list of section topics is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.	Humanities & Fine Arts
	<ul style="list-style-type: none"> • ENG 233 - Honors Global Literature: Perspectives Across Periods and Locations 	3	ENG 104. Honors students only.	Each section of ENG 233 emphasizes a slightly different theme; a list of section themes is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.	Humanities & Fine Arts
	<ul style="list-style-type: none"> • ENG 234 - Honors Global Literature: Perspectives Within a Period or Location 	3	ENG 104. Honors students only.	Each section of ENG 234 emphasizes a slightly different topic; a list of section topics is available in the main office of the Department of English and Foreign Languages. Satisfies humanities general education requirement for 3 hours in literature or 3 hours in humanities.	Humanities & Fine Arts
Environmental Studies					
	<ul style="list-style-type: none"> • ES 100 - Environmental Science 	4		Includes lectures and lab	Natural Sciences
	<ul style="list-style-type: none"> • ES 200 - Environment and Society 	3			Personal Development
Exercise & Nutrition Science					
	<ul style="list-style-type: none"> • EXNS 120 - Health Wellness 	3			Personal Development
Family and Consumer Sciences					
	<ul style="list-style-type: none"> • FCS 281 - Introduction to Nutrition 	3			Personal Development
	<ul style="list-style-type: none"> • FCS 291 - Individual and Family Development 	3		Includes observation hours.	Social & Behavioral Sciences
	<ul style="list-style-type: none"> • FCS 402 - Dynamics of Family Relationships 	3			Social & Behavioral Sciences
French					
	<ul style="list-style-type: none"> • FRN 101 - Introductory French I 	3			Humanities & Fine Arts
	<ul style="list-style-type: none"> • FRN 102 - Introductory French II 	3	A grade of C or better in FRN 101 or equivalent or placement by departmental exam.		Humanities & Fine Arts
	<ul style="list-style-type: none"> • FRN 150 - Accelerated Introductory French 	6	May not be taken by students who have received credit for either FRN 101 or FRN 102. A minimum of one year of high school French is required to take this course.		Humanities & Fine Arts
	<ul style="list-style-type: none"> • FRN 201 - Intermediate French I 	3	A grade of C or better in FRN 102 or 150, or equivalent or placement by departmental exam.		Humanities & Fine Arts
	<ul style="list-style-type: none"> • FRN 202 - Intermediate French II 	3	A grade of C or better in FRN 201 or equivalent or placement by departmental exam.		Humanities & Fine Arts
	<ul style="list-style-type: none"> • FRN 250 - Accelerated Intermediate French 	6	May not be taken by students who have credit for either FRN 201 or FRN 202. Prerequisite(s): A Grade of C or better in FRN 102 or FRN 150 or equivalent or placement by departmental exam.		Humanities & Fine Arts
Geography					
	<ul style="list-style-type: none"> • GEOG 231 - World Regional Geography 	3			Social & Behavioral Sciences
Geology					
	<ul style="list-style-type: none"> • GEOL 110 - Physical Geology 	4		Lecture and one 2-hour lab.	Natural Sciences
	<ul style="list-style-type: none"> • GEOL 115 - Historical Geology 	4		Lecture and one 2-hour lab.	Natural Sciences
German					
	<ul style="list-style-type: none"> • GER 101 - Introductory German I 	3			Humanities & Fine Arts
	<ul style="list-style-type: none"> • GER 102 - Introductory German II 	3	A grade of C or better in GER 101 or equivalent or placement by departmental exam.		Humanities & Fine Arts
	<ul style="list-style-type: none"> • GER 201 - Intermediate German I 	3	A grade of C or better in GER 102 or equivalent or placement by departmental exam.		Humanities & Fine Arts
	<ul style="list-style-type: none"> • GER 202 - Intermediate German II 	3	A grade of C or better in GER 102 or equivalent or placement by departmental exam.		Humanities & Fine Arts
History					
	<ul style="list-style-type: none"> • HIST 101 - History of World Civilizations I 	3		HIST 101 and HIST 102 are prerequisites for all other history courses. Exceptions are made only when a student has fulfilled the freshman history requirement at another institution, where the requirement is HIST 211 - 212.	History, Social & Behavioral Sciences
	<ul style="list-style-type: none"> • HIST 102 - History of World Civilizations II 	3			History, Social & Behavioral Sciences
	<ul style="list-style-type: none"> • HIST 103 - History of World Civilizations for Honors Students (Prehistoric to 1500 A.D.) 	3	Honors students only		History, Social & Behavioral Sciences
	<ul style="list-style-type: none"> • HIST 104 - History of World Civilizations for Honors Students II (1500 A.D. to present) 	3	Honors students only		History, Social & Behavioral Sciences
Management Information Systems					
	<ul style="list-style-type: none"> • MIS 161 - Introduction to Computers 	3			Personal Development
Mass Communication					
	<ul style="list-style-type: none"> • MC 325 - Survey of American Cinema 	3			Humanities & Fine Arts
Mathematics*					
	<p>*Note: MATH 131 is prerequisite to all general education mathematics courses. Currently, a mathematics ACT subscore of at least 20 is the equivalent of this prerequisite. However, borderline students, especially those who have been away from mathematics for a few years, should be advised into MATH 131 first before taking MATH 144 or higher.</p>			This column shows which math course is best suited to your advisee. The numbering of the 100-level Gen Ed Mathematics courses does not necessarily reflect order of difficulty. (Indeed, MATH 154, 144, and 147 are all of comparable difficulty.) For most students outside of the natural sciences who do not intend to take calculus, MATH 154 is recommended. See below for exceptions.	
	<ul style="list-style-type: none"> • MATH 144 - Pre-Calculus Algebra 	3	MATH 131 or 147, or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.	Suited to students with a limited math background who intend to take calculus, or at least continue in mathematics.	Mathematics
	<ul style="list-style-type: none"> • MATH 147 - Finite Mathematics 	3	MATH 131 or 144, or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.	Students whose major requires elementary descriptive statistics (such as Elementary Education and Psychology) should register for MATH 147.	Mathematics

	• MATH 149 - Pre-Calculus Trigonometry	3	MATH 144 or Mathematics ACT minimum subscore of 25, or Mathematics SAT minimum subscore of 555.		Suited to students with some pre-calculus background who plan to take calculus, but should first have a refresher on trigonometry.	Mathematics
	• MATH 150 - Pre-Calculus Algebra and Trigonometry	4	MATH 131, 144, or 147; or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.	Fall & Spring only	Suited for students with some pre-calculus background who intend to take Calculus, but lack the prerequisite for Calculus (or need a precalculus refresher). This course compresses much of the content of MATH 144 & 149 into a single course.	Mathematics
	• MATH 154 - The Nature of Mathematics	3	MATH 131, 144, or 147; or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.		For most majors outside of mathematics or the natural sciences, MATH 154 is the most appropriate general education mathematics course. (See the other notes for exceptions.)	Mathematics
	• MATH 155 - Honors Nature of Mathematics	3	(Honors Students only.) MATH 131, 144, or 147; or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.			Mathematics
	• MATH 157 - Introduction to Statistics	3	MATH 131, 144, 147, 150, 154, or 155; or Mathematics ACT minimum subscore of 20, or Mathematics SAT minimum subscore of 444.		Students whose major requires inferential statistics (such as Biology) should register for MATH 157.	Mathematics
	• MATH 170 - Calculus I	4	MATH 149 or 150, or Mathematics ACT minimum subscore of 25, or Mathematics SAT minimum subscore of 555.	Fall & Spring only	This course is required for mathematics majors, mathematics minors, and some science majors.	Mathematics
	• MATH 261 - Introduction to Programming and Computer Algebra Systems	3	MATH 170.	Spring Semester		Personal Development
Music	• MUS 121 - Invitation to Listening	3				Humanities & Fine Arts
	• MUS 122 - Invitation to Listening (Honors)	3	Honors students only.			Humanities & Fine Arts
	• MUS 125 - American Music Culture	3				Humanities & Fine Arts
	• MUS 211 - Principles of Music Theory III	3	MUS 113			Humanities & Fine Arts
	• MUS 228 - Music Technology	2	Consent of instructor required.			Personal Development
	• MUS 255 - School Music for the Elementary Teacher	3				Humanities & Fine Arts
	• MUS 342 - Music History, 19th Century to Present	3	MUS 341			Humanities & Fine Arts
Philosophy	• PHIL 110 - Introduction to Philosophy	3				Humanities & Fine Arts
	• PHIL 111 - Honors Introduction to Philosophy	3	Honors students only.			Humanities & Fine Arts
	• PHIL 180 - Critical Reasoning	3				Humanities & Fine Arts
	• PHIL 220 - Ethics	3				Humanities & Fine Arts
	• PHIL 221 - Honors Ethics	3	Honors students only.			Humanities & Fine Arts
	• PHIL 230 - Science, Technology, and Value	3				Humanities & Fine Arts
	• PHIL 280 - Ancient and Medieval Philosophy	3				Humanities & Fine Arts
	• PHIL 290 - Modern Philosophy	3				Humanities & Fine Arts
Physics	• PHYS 100 - Introductory Physics	4	MATH 131 or higher, or Mathematics ACT subscore of 20 or higher, or Mathematics SAT subscore of 444 or higher.		Students may not take this course for credit after completing a higher-level physics course with a grade of C or better.	Natural Sciences
	• PHYS 201 - College Physics I	4	MATH 149, 150, or 170.		Three lectures. One two-hour laboratory. Algebra-based general physics. Intended for the general university student and for those science majors who are not required to take calculus-based physics. Students cannot receive credit for both PHYS 201 and PHYS 241.	Natural Sciences
	• PHYS 241 - University Physics I	4	MATH 170		Three lectures. One three-hour lecture/laboratory. Calculus-based general physics. Intended for those students majoring in science, mathematics, or engineering. Students cannot receive credit for both PHYS 201 and PHYS 241.	Natural Sciences
Political Science	• POS 200 - American National Government	3				Social & Behavioral Sciences
	• POS 250 - State and Local Government	3				Social & Behavioral Sciences
Psychology	• PSYC 201 - Foundations in Psychology	3			PSYC 201 is a prerequisite for all other Psychology courses. Recommended for sophomores.	Social & Behavioral Sciences
Social Work	• SWK 203 - Introduction to Social Welfare and Social Work	3				Social & Behavioral Sciences
	• SWK 260 - Social Work Practice with Children and Families	3				Social & Behavioral Sciences
	• SWK 322 - Human Behavior and the Social Environment	3	Prerequisite(s) with concurrency allowed: SWK 203.			Social & Behavioral Sciences
Sociology	• SOC 101 - Introductory Sociology	3				Social & Behavioral Sciences
	• SOC 102 - Honors Introductory Sociology	3	Honors students only.			Social & Behavioral Sciences
Spanish	• SPN 101 - Introductory Spanish I	3				Humanities & Fine Arts
	• SPN 102 - Introductory Spanish II	3	A grade of C or better in SPN 101 or equivalent or placement by departmental exam.			Humanities & Fine Arts
	• SPN 103 - Honors Introductory Spanish I	3	Honors students only		Students cannot get credit for both SPN 101 and SPN 103.	Humanities & Fine Arts
	• SPN 104 - Honors Introductory Spanish II	3	SPN 103 or equivalent or placement by departmental exam.		Students cannot get credit for both SPN 104 and SPN 102.	Humanities & Fine Arts
	• SPN 150 - Accelerated Introductory Spanish	6	A minimum of one year of high school Spanish is required to take this course. May not be taken by students who have received credit for either SPN 101/103 or SPN 102/104.		This course covers the material for SPN 101 and SPN 102 in one semester. This course is not intended for true beginners of a language.	Humanities & Fine Arts
	• SPN 201 - Intermediate Spanish I	3	A grade of C or better in SPN 102 or SPN 150 or equivalent or placement by departmental exam.			Humanities & Fine Arts

• [SPN 202 - Intermediate Spanish II](#)

• [SPN 250 - Accelerated Intermediate Spanish](#)

3 A grade of C or better in SPN 201 or equivalent or placement by departmental exam.
6 A grade of C or better in SPN 102 or SPN 150 or equivalent or placement by departmental exam.

May not be taken by students who have credit for either SPN 201 or SPN 202.

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Theatre

• [THEA 120 - Introduction to Theatre](#)

• [THEA 122 - Honors Introduction to Theatre](#)

3
3 Honors students only

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