

General Education: Recommended Core Curriculum

Students pursuing a baccalaureate degree must complete the General Education Program, which consists of 42 credits distributed among eight categories. Students are advised to select General Education courses in conjunction with courses needed for their major during their first few years of study. Students must complete their English, Mathematics, and Speech requirements during the first 48 credit hours. All students are responsible for meeting prerequisites for the necessary courses listed in the General Education Program. NOTE: Specific departmental requirements may vary, so students are encouraged to consult an advisor for specific information about selecting appropriate General Education courses from the recommended core curriculum.

English Composition: 6 credits - 2 courses		Credits
Take one of the following three courses:		
2020:121	English	3
3300:111	English Composition I	3
3300:113	African-American Language and Culture I: College Composition	3
Take one of the following three courses:		
2020:222	Technical Report Writing	3
3300:112	English Composition II	3
3300:114	African-American Language and Culture II: College Composition	3
Mathematics - 3 credits		Credits
Students enrolling in a higher-level math course may use this course to meet their General Education requirement.		
2030:152,153	Technical Mathematics II, III*	4
*Must complete BOTH courses. Only 3 credits apply toward fulfilling General Education requirement.		
2030:161	Math for Modern Technology	4
3450:135	Excursions in Mathematics	3
3450:145	College Algebra	4
3450:210	Calculus with Business Applications	3
3450:240	Mathematical Foundations for Early Childhood Educations	3
3470:250	Statistics for Everyday Life	4
3470:260	Basic Statistics	3
3470:261	Introduction to Statistics I	2
3470:262	Introduction to Statistics II	2
Natural Science: 8 credit minimum - At least two courses, each from a different set, one of which must be a lab		Credits
Students in higher-level science courses with a lab may use those courses to meet their General Education requirements. Select one course each from a minimum of two different sets:		
Anthropology		
3230:151	Human Evolution/Lab	4
Biology		
2780:106	Anatomy and Physiology for Allied Health I	3
2780:107	Anatomy and Physiology for Allied Health II	3
3100:100	Introduction to Botany/Lab	4

Natural Science: 8 credit minimum - At least two courses, each from a different set, one of which must be a lab

3100:101	Introduction to Zoology/Lab	4
3100:103	Natural Science Biology/Lab	4
3100:108	Introduction to Biological Aging (Wayne College only)	3

Chemistry

2820:105	Basic Chemistry/Lab	3
2820:111	Introduction to Chemistry	3
2820:112	Introductory and Analytical Chemistry	3
3150:100	Chemistry and Society	3
3150:101	Chemistry for Everyone/Lab	4

Environmental Studies

3370:211	Introduction to Environmental Science	3
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Geology

3370:100	Earth Science	3
3370:101	Introduction to Physical Geology	4
3370:102	Introductory Historical Geology/Lab	4
3370:103	Natural Science Geology	3
3370:121-141	Concepts in Geology	1
3370:171	Introduction to Oceans	3
3370:200	Environmental Geology	3
3370:201	Exercises in Environmental Geology/Lab I	1
3370:203	Exercises in Environmental Geology II/Lab	1

Physics

2820:161	Technical Physics: Mechanics I	2
2820:162	Technical Physics: Mechanics II	2
2820:163	Technical Physics: Electricity and Magnetism	2
2820:164	Technical Physics: Heat and Light	2
3650:130	Descriptive Astronomy/Lab	4
3650:133	Music, Sound and Physics/Lab	4
3650:137	Light/Lab	4

Oral Communication: 3 credits

		Credits
2420:263	Professional Communications and Presentations	3
7600:105	Introduction to Public Speaking	3
7600:106	Effective Oral Communication	3

Social Sciences: 6 credits

One course from two different sets for a minimum of 6 credits Credits

Set 1 - Economics

2040:247	Survey of Basic Economics	3
3250:100	Introduction to Economics	3
3250:200	Principles of Microeconomics	3
3250:244	Introduction to Economic Analysis	3

Social Sciences: 6 credits		
Set 2 - Geography		
3350:100	Introduction to Geography	3
Set 3 - Government/Politics		
2040:242	American Urban Society	3
3700:100	Government and Politics in the United States	3
3700:150	World Politics and Government	3
Set 4 - Psychology		
2040:240	Human Relations	3
3750:100	Introduction to Psychology	3
Set 5 - Sociology/Anthropology		
2040:244/344	Death and Dying	2
3230:150	Human Cultures	3
3850:100	Introduction to Sociology	4
5100:150	Democracy in Education	3
Set 6 - United States History		
3400:250	U.S. History to 1877	4
3400:251	U.S. History since 1877	4
Set 7 - Science/Technology/Society		
2040:241	Technology of Human Values	2
2040:243	Contemporary Global Issues	3
3240:100	Introduction to Archaeology	3
3600:125	Theory and Evidence	3
Humanities: 10 credits - 3 courses		
All students are required to complete:		Credits
3400:210	Humanities in the Western Tradition I	4
	or	
3400:221	History in the World Since 1300	4
Students must select one course from two different sets below for a minimum of six additional credits:		
Set 1 - Fine Arts		
7100:210	Visual Arts Awareness	3
7500:201	Exploring Music: Bach to Rock	3
7800:301	Introduction to Theatre through Film	3
7900:200	Viewing Dance	3
Set 2 - Philosophy/Classics		
3200:220	Introduction to the Ancient World	3
3200:230	Sports and Society in Ancient Greece and Rome	3
3200:289	Mythology of Ancient Greece	3
3600:101	Introduction to Philosophy	3
3600:120	Introduction to Ethics	3
3600:170	Introduction to Logic	3

Humanities: 10 credits - 3 courses**Set 3 - Literature**

3300:250	Classic and Contemporary Literature	3
3300:252	Shakespeare and His World	3
3300:281	Fiction Appreciation	3

Other literature in English translation:

3200:361	Literature of Greece	3
3580:350	Literature of Spanish-America in Translation	3

Set 4 - History/General Humanities

3400:210	Humanities in the Western Tradition I	4
	or	
3400:221	History of the World Since 1300	4

Area Studies & Cultural Diversity: 4 credits - 2 courses

		Credits
2040:254	The Black Experience from 1619 to 1877	2
2040:256	Diversity in American Society	2
2040:257	The Black Experience 1877 to 1954	2
2040:258	The Black Experience 1954 to Present	2
3001:200	Introduction to Women's Studies	3
3002:201	Introduction to Pan African Studies	3
3230:251	Human Diversity	3
3350:275	Geography of Cultural Diversity	2
3400:285	World Civilization: China	2
3400:286	World Civilization: Japan	2
3400:287	World Civilization: SE Asia	2
3400:288	World Civilization: India	2
3400:289	World Civilization: Middle East	2
3400:290	World Civilization: Africa	2
3400:291	World Civilization: Latin America	2
3501:210	Arabic Culture Through Film	2
3502:210	Chinese Culture Through Film	2
3560:210	Japanese Culture Through Film	2
7600:325	Intercultural Communication	3

Note: A student majoring in the College of Engineering is only required to take two credits from the Area Studies & Cultural Diversity area of General Education requirements.

Physical Education/Wellness: 1 credit

		Credits
2740:122	Emergency Responder I	1
5550:100	Introduction to Sports Studies	3
5540:120-183,190	Physical Education	.5-1
5550:150	Concepts of Health and Fitness	3
5550:194	Sports Officiating	2
5550:211	First Aid and Cardiopulmonary Resuscitation	2

Physical Education/Wellness: 1 credit

5550:212	First Aid & CPR -Prof. Rescuer	2
5570:101	Personal Health	2
7760:133	Nutrition Fundamentals	3
7510:126	Marching Band	1
7900:119/120	Modern Dance I/II	2
7900:124/125	Ballet I/II	2
7900:130/230	Jazz Dance I/II	2
7900:144	Tap Dance I/II	2
Note: Dance Technique courses do not meet this requirement for dance majors.		

7900:200 does not meet this requirement for dance majors or dance minors.