

General Education Courses

General education courses must be at least 3 credit hours and from the approved general education course list. For more information, visit the general education website (<https://wichita.edu/generaleducation/>).

General education courses offered in a given semester are identified in the online schedule of courses (<https://wichita.edu/schedule/>).

Bucket 1-3 Courses

Courses fulfilling the Bucket 1-3 requirements are also known as foundation courses. Foundation courses cover the fundamental skills needed throughout college. They should be completed within the first 48 credit hours of enrollment with a grade of C- or better.

MATH 111 or any math course that requires MATH 111 or MATH 112 as a prerequisite can be used to meet the foundation math requirement.

Course	Title	Hours
Bucket 1: English General Education Courses		
ENGL 100	English Composition	3
ENGL 100S	English Composition with Support	3
ENGL 101	College English I	3
ENGL 101S	College English I with Support	3
ENGL 102	College English II	3
Bucket 2: Communication General Education Courses		
COMM 111	Public Speaking	3
COMM 111H	Public Speaking Honors	3
Bucket 3: Mathematics and Statistics General Education Courses		
MATH 111	College Algebra	3
MATH 111S	College Algebra with Support	3
MATH 112	Precalculus Mathematics	5
MATH 131	Contemporary Mathematics	3
MATH 131S	Contemporary Mathematics with Support	3
STAT 171	Introduction to Statistics	3
STAT 171S	Introduction to Statistics with Support	3

Bucket 4 Courses

In order to fulfill the Bucket 4 requirement, the natural and physical sciences general education course must include a lab. Qualifying courses fall into two main categories: single credit-bearing courses or credit-bearing sequences. Single credit-bearing courses either have a lab component built in or have a required 0-credit hour lab corequisite. Credit-bearing sequences are separate lecture and lab courses with their own credit hours. Both courses in the sequence must be taken in order to fulfill the Bucket 4 requirement.

Course	Title	Hours
Natural and Physical Sciences General Education Courses		
<i>Single Credit-Bearing Courses</i>		
BIOL 210	General Biology I	4
BIOL 211	General Biology II	4
BIOL 220	Introduction to Microbiology	4
BIOL 223	Human Anatomy and Physiology	5
BIOL 275	Field Ecology	4
CHEM 103	Introductory General, Organic and Biochemistry	5
CHEM 211	General Chemistry I	5

CHEM 212	General Chemistry II	5
GEOL 111	General Geology	4
GEOL 312	Historical Geology	4
HS 290	Foundational Human Anatomy and Physiology	5
HS 290H	Foundational Human Anatomy and Physiology Honors	5
HS 390	Foundational Human Anatomy and Physiology II	3
PHYS 111	Introductory Physics	4
PHYS 213	General College Physics I	5
PHYS 214	General College Physics II	5
<i>Credit-Bearing Sequences</i>		
ANTH 101 & ANTH 106	Biological Anthropology and Biological Anthropology Lab	4
BIOL 106 & BIOL 107	The Human Organism and The Human Organism Laboratory	4
BIOL 370 & BIOL 371	Introductory Environmental Science and Introductory Environmental Science Lab	4
GEOL 102 & 102L	Earth Science and the Environment and Earth Science and the Environment Lab	4
PHYS 195 & PHYS 196	Introduction to Modern Astronomy and Laboratory in Modern Astronomy	4
PHYS 313 & PHYS 315	Physics for Scientists I and University Physics Lab I	5
PHYS 314 & PHYS 316	Physics for Scientists II and University Physics Lab II	5

Bucket 5 Courses

Course	Title	Hours
Social and Behavioral Sciences General Education Courses		
ANTH 102	Cultural Anthropology	3
ANTH 103	Introduction to Archaeology	3
ANTH 200	Intercultural Relations	3
ANTH 303	World Cultures	3
ANTH 305	World Archaeology	3
ANTH 318	Psychological Anthropology	3
ANTH 327	Magic, Witchcraft and Religion	3
ANTH 335	Archaeology of North America	3
ANTH 352	Linguistic Anthropology	3
CESP 334	Introduction to Diversity: Human Growth and Development	3
CJ 191	Introduction to Criminal Justice	3
CJ 315	Criminal Law	3
CJ 351	The Victim in Criminal Justice	3
CJ 394	Courts and Judicial Systems	3
CJ 493	Crime Causation and Criminal Justice Policy	3
ECON 201	Principles of Macroeconomics	3

ECON 201H	Principles of Macroeconomics Honors	3	POLS 305	Environmental Politics	3
ECON 202	Principles of Microeconomics	3	POLS 310	Latin American Politics	3
ENTR 310	The Entrepreneurial Experience	3	POLS 312	Asian Politics	3
ENTR 327	Ethnic Entrepreneurship	3	POLS 313	Global Gender Politics	3
ENTR 440	New Venture Feasibility Analysis	3	POLS 314	Presidential Nominations	3
FYSP 102B	First-Year Seminar: The Shocker Way	3	POLS 315	The Presidency	3
GEOG 125	Principles of Human Geography	3	POLS 315H	The Presidency Honors	3
GEOG 210	Introduction to World Geography	3	POLS 316	Legislative Politics	3
HNRS 106	Seminar I: Social and Behavioral Sciences	3-4	POLS 319	State Government	3
HNRS 106AB	Parks, People and Place: Exploring Our National Parks	3	POLS 320	Developing World	3
HNRS 152	Seminar II: Social and Behavioral Sciences	3-4	POLS 326	Public Opinion and Political Psychology	3
HNRS 152F	Leadership Challenge	3	POLS 336	International Organizations	3
HNRS 306	Seminar III: Social and Behavioral Sciences	3-4	POLS 337	Conflict Analysis	3
HNRS 306G	Alternative Break: Service Leadership	3	POLS 337H	Conflict Analysis Honors	3
HNRS 306J	Lead for Tomorrow	3	POLS 340	Global Challenges	3
HNRS 306K	Black Lives Matter and Other Marginalized Perspectives	3	POLS 352	Law and Political Power	3
HNRS 406	Seminar in Social and Behavioral Sciences	3-4	POLS 352H	Law and Political Power Honors	3
HNRS 406C	Making Social Impact	3	POLS 356	Civil Liberties	3
IB 333	International Business	3	POLS 356H	Civil Liberties Honors	3
ID 300	Human-Centric Design Thinking	3	POLS 360	Human Rights	3
ID 300H	Human-Centric Design Thinking Honors	3	POLS 360H	Human Rights Honors	3
ID 301	Leadership is Essential Seminar	3	POLS 361	Diplomacy and Negotiation	3
LEAD 310	Principles of Leadership	3	POLS 361H	Diplomacy and Negotiation Honors	3
LEAD 310H	Principles of Leadership Honors	3	POLS 380	Parties and Elections	3
PHS 100	Introduction to Aging Studies	3	POLS 380H	Parties and Elections Honors	3
PHS 101	Introduction to Public Health	3	POLS 385	Democracy and Authoritarianism	3
PHS 310	Introduction to U.S. Healthcare and Administration	3	POLS 391E	Middle East Politics	3
PHS 326	Emerging Global Healthcare Issues	3	POLS 395	U.S. Foreign Policy	3
PHS 344	Health for All	3	PSY 111	General Psychology	3
PHS 344H	Health for All Honors	3	PSY 111H	General Psychology Honors	3
PHS 404	Psychology of Aging	3	PSY 320	Biological Psychology	3
PHS 405	Sociology of Aging	3	PSY 321	Psychology of Learning	3
PHS 408	Adaptive Leadership	3	PSY 322	Cognitive Psychology	3
PHS 408H	Adaptive Leadership Honors	3	PSY 323	Social Psychology	3
POLS 121	American Politics	3	PSY 323H	Social Psychology Honors	3
POLS 121H	American Politics Honors	3	PSY 324	Psychology of Personality	3
POLS 220	Introduction to International Relations	3	PSY 324H	Psychology of Personality Honors	3
POLS 220H	Introduction to International Relations Honors	3	PSY 325	Developmental Psychology	3
POLS 226	Comparative Politics	3	PSY 404	Psychology of Aging	3
			PSY 406	Introduction to Community Psychology	3
			PSY 409	Psychology of Perception	3
			PSY 413	Adaptive Leadership	3
			PSY 413H	Adaptive Leadership Honors	3
			PSY 414	Child Psychology	3
			PSY 416	Psychology and Problems of Society	3
			SCWK 201	Introduction to Social Work and Social Welfare	3
			SCWK 304	Social Diversity and Ethics	3
			SCWK 385	Lesbian, Gay, Bisexual, Transgender Studies	3
			SOC 111	Introduction to Sociology	3
			SOC 302	Religion and Society	3
			SOC 303	Sociology of Mental Health	3
			SOC 304	Sociology of Violence	3

SOC 306	Introduction to Gender Studies	3
SOC 315	Marriage and Families	3
SOC 316	Men and Masculinities	3
SOC 318	Environmental Sociology	3
SOC 319	Sociology of Sexualities	3
SOC 320	Contemporary Social Problems	3
SOC 322	Deviant Behavior	3
SOC 325	Parenting	3
SOC 326	Sociology of Race & Ethnicity	3
SOC 330	Social Inequality	3
SOC 332	Media Through a Sociological Lens	3
SOC 337	Young Women's Health	3
SOC 338	Health & Lifestyle	3
SOC 346	Sociology of Globalization	3
SOC 350	Social Interaction	3
SOC 397	Social Epidemiology	3
SOC 405	Sociology of Aging	3
WEIS 190	Diverse Women in Popular Culture	3
WEIS 287	Women in Society: Social Issues	3
WEIS 360	Dealing with Diversity	3
WEIS 386	Gender, Race and Sports	3
WEIS 387	Women in Society: Cultural Images	3

Bucket 6 Courses

Course	Title	Hours
Arts and Humanities General Education Courses		
ARTE 303	Stimulating Creative Behavior	3
ARTH 103	Art Appreciation	3
ARTH 125	Introduction to Art History	3
ARTH 125A	Play and Art History	3
ARTH 125B	Bodies and Art History	3
ARTH 125C	Power and Art History	3
ARTH 125D	Dress and Art History	3
ARTH 346	Modernisms I	3
ARTH 347	Themes in Contemporary Art and Design I	3
ARTH 387	Theories of Art and Culture	3
ARTS 270	Introduction to Ceramics	3
ARTS 312	Community Arts Engagement	3
ARTS 312H	Community Arts Engagement Honors	3
ARTS 324	Documentary Media and Social Strategies	3
ASL 204	Intermediate American Sign Language	3
COMM 130	Communication and Society	3
COMM 190	Introduction to Human Communication	3
COMM 302	Interpersonal Communication	3
COMM 312	Nonverbal Communication	3
COMM 313	Argumentation and Advocacy	3
COMM 321	Introduction to Film Studies	3

COMM 335	International and Intercultural Communication	3
COMM 355	Race and Media	3
COMM 430	Communication Research and Inquiry	3
DANC 140	Dance Appreciation	3
DANC 225	Dance History: Ancient Civilization to Early 1900s	3
DANC 325	Dance History: 20th and 21st Centuries	3
ENGL 152	Language of Food	3
ENGL 230	Exploring Literature	3
ENGL 232D	Themes in American Literature: Literature in the Jazz Age	3
ENGL 232K	Images of Insanity	3
ENGL 232R	Horror and the Supernatural	3
ENGL 232T	Hip-Hop and Culture	3
ENGL 234	Young Adult Fiction	3
ENGL 241	Jane Austen and Popular Culture	3
ENGL 273	Science Fiction	3
ENGL 276	The Literature of Sports	3
ENGL 277	The Detective Story	3
ENGL 285	Introduction to Creative Writing	3
ENGL 310	Nature of Poetry	3
ENGL 315	Introduction to English Linguistics	3
ENGL 320	The Nature of Drama	3
ENGL 323	World Literature	3
ENGL 325	Introduction to English Studies	3
ENGL 330	Nature of Fiction	3
ENGL 332	Young Adult Literature	3
ENGL 333	Literature and Law	3
ENGL 340	Shakespeare	3
ENGL 360	Major British Writers I	3
ENGL 361	Major British Writers II	3
ENGL 362	Major American Writers I	3
ENGL 363	Major American Writers II	3
ENGL 365	African-American Literature	3
ENGL 374	Literature in the Audio Age	3
ENGL 375	Popular Literature	3
ENGL 376	Writing Graphic Narratives	3
ENGL 377	Graphic Novels	3
ENGL 378	Technologies of the Book	3
FA 110	Introduction to the Fine Arts	3
FA 301	An Introduction to Entrepreneurship in the Arts	3
FA 321	Avant-Garde Art, Film, Rock Music and Subcultures	3
FREN 204	Intermediate French	3
FREN 204H	Intermediate French Honors	3
FREN 323	Selected French Readings	3
FREN 323H	Selected French Readings Honors	3
GERM 204	Intermediate German	3
GERM 224	Intermediate German II	3
GERM 300	Intermediate German Readings	3

HIST 100	The Human Adventure: World Civilization Since 1500	3	HIST 518H	United States Constitutional History from 1865 Honors	3
HIST 101	World Civilization to 1500	3	HIST 522	United States Foreign Relations Since 1898	3
HIST 102	History of Western Civilization Since 1648	3	HIST 525	American Military History	3
HIST 131	History of the United States: Colonial to 1865	3	HIST 527	African-American Business History	3
HIST 132	History of the United States Since 1865	3	HIST 528	History of Wichita	3
HIST 301	Colonial America	3	HIST 530	The American Woman in History	3
HIST 305	Epidemics in World History	3	HIST 531	American Environmental History	3
HIST 306	The U.S. Century: Decades of Change	3	HIST 535	History of Kansas	3
HIST 307	History of Genocide Past and Present	3	HIST 536	Survey of American Indian History	3
HIST 309	The African American Historical Experience	3	HIST 543	Law and American Society	3
HIST 314	English History	3	HIST 543H	Law and American Society Honors	3
HIST 317	The Holocaust	3	HIST 544	American Law and Film	3
HIST 320	Russian History Survey	3	HIST 544H	American Law and Film Honors	3
HIST 321	The Vietnam Conflict	3	HIST 546	An LGBTQ+ History of the United States	3
HIST 326	Frontier America to 1840	3	HIST 547	Law and Modern American Civil Rights	3
HIST 327	Ethnic Entrepreneurship	3	HIST 553	History of Mexico	3
HIST 328	Native America, Contact to Removal	3	HIST 559	Classical Athens	3
HIST 330	The Americans: Conflict and Consensus in the Development of American Society and Culture	3	HIST 560	The Hellenistic World and Rise of Rome	3
HIST 333	Ethnic America in the 20th Century	3	HIST 563	Roman Empire	3
HIST 335	Latinos/as in the City	3	HIST 577	Medieval Women	3
HIST 340	World War II	3	HIST 581	Europe 1789-1870	3
HIST 355	Ancient Egypt	3	HIST 582	Europe 1871-1945	3
HIST 357	Women in the Ancient World	3	HIST 588	Medieval Russia	3
HIST 358	Ancient Greece	3	HIST 589	History of Imperial Russia	3
HIST 362	The Roman World	3	HIST 592	History of Soviet Union	3
HIST 372	Medieval World	3	HNRS 105	Seminar I: Humanities	3-4
HIST 393	Yeltsin, Putin and Beyond: Russia Since the End of the Soviet Union	3	HNRS 105G	War: Strategic Studies	3
HIST 501	American Colonies	3	HNRS 304	Seminar III: Fine Arts	3-4
HIST 502	American Revolution and the Early Republic	3	HNRS 304F	Discovering Creativity	3
HIST 503	The Age of Jefferson and Jackson	3	HNRS 305	Seminar III: Humanities	3-4
HIST 504	Civil War	3	HNRS 305F	Epidemics in World History	3
HIST 505	The United States, 1865 to 1920	3	HNRS 305J	Minds and Machines	3
HIST 508	United States Since 1945	3	HNRS 305O	History of Genocide Past and Present	3
HIST 511	Women in Early America, 1600-1830	3	HNRS 305U	The Power of Storytelling	3
HIST 512	Women and Reform in America, 1830-Present	3	HNRS 305Y	Peace	3
HIST 513	History of United States and the Modern Middle East	3	HNRS 351	Survey of Leadership	3
HIST 514	History of the Modern Middle East	3	HNRS 352	Survey of Law & Public Policy	3
HIST 517	United States Constitutional History to 1865	3	HNRS 405	Seminar in Humanities	3-4
HIST 517H	United States Constitutional History to 1865 Honors	3	JAPN 204	Intermediate Japanese	3
HIST 518	United States Constitutional History from 1865	3	JAPN 224	Intermediate Japanese II	3
			JAPN 228	Introduction to Japanese Philosophy	3
			JAPN 322	Japanese Film	3
			JAPN 324	Japanese Culture and Society	3
			LATN 204	Intermediate Latin	3
			LING 151	Nature of Language	3
			LING 152	Language of Food	3
			LING 315	Introduction to English Linguistics	3

MCLL 304	Latin American and LatinX Thought	3
MUSC 160	What to Listen for in Music	3
MUSC 162	Global Music Cultures	3
MUSC 164	American Popular Music	3
MUSC 346	Styles of Jazz	3
PHIL 100	Introduction to Philosophy	3
PHIL 105	Critical Reasoning	3
PHIL 125	Introductory Logic	3
PHIL 125H	Introductory Logic Honors	3
PHIL 175	Introduction to Ethics	3
PHIL 175H	Introduction to Ethics Honors	3
PHIL 215	Introduction to Ethics of Big Data and AI	3
PHIL 228	Introduction to Japanese Philosophy	3
PHIL 300	Science and the Modern World	3
PHIL 302	Values and the Modern World	3
PHIL 304	Latin American and LatinX Thought	3
PHIL 306	Business Ethics	3
PHIL 310	Classical Philosophy of Law	3
PHIL 312	Contemporary Philosophy of Law	3
PHIL 312H	Contemporary Philosophy of Law Honors	3
PHIL 313	Political Philosophy	3
PHIL 320	Philosophy of Science	3
PHIL 327	Bioethics	3
PHIL 331	Ancient Greek Philosophy	3
PHIL 338	Feminist Philosophies	3
PHIL 341	Contemporary Ethics	3
PHIL 346	Philosophy of Religion	3
PHIL 352	Contemporary Chinese Philosophy	3
PHIL 354	Ethics and Computers	3
PHIL 355	Minds and Machines	3
PHIL 360	Ethical Theory	3
PHIL 361	Metaethics	3
PHIL 365	Survey of Asian Philosophy	3
PHIL 370	Survey of Modern Philosophy	3
PHIL 370H	Survey of Modern Philosophy Honors	3
PHIL 385	Engineering Ethics	3
PHIL 385H	Engineering Ethics Honors	3
PHIL 386	Biomedical Engineering Ethics	3
REL 110	Old Testament	3
REL 115	New Testament	3
REL 301	Archaeology and the Bible	3
REL 301H	Archaeology and the Bible Honors	3
REL 302	Religion and Society	3
REL 303	The Bible and the Ancient Near East	3
REL 327	Magic, Witchcraft and Religion	3
REL 393	Race and the Bible	3
REL 420	Women and the Bible	3

SPAN 204	Intermediate Spanish	3
SPAN 323	Selected Spanish Readings	3
SPAN 323H	Selected Spanish Readings Honors	3
SPAN 400	Intermediate Spanish Readings	3
THEA 143	Theatre Appreciation	3
THEA 241	Improvisation for the Actor	3
THEA 243	Acting 1 - Foundations	3
THEA 260	History of Musical Theatre	3
THEA 385	Theatre as a Mirror of Today's America	3

Bucket 7 Courses

Students must complete 6 credit hours of additional general education courses in Bucket 7. These credit hours will include 3 credit hours of First-Year Seminar and 3 credit hours of general education of the student's choice from the approved list of Bucket 4-7 general education courses.

First-Year Seminar Requirement

A First-Year Seminar course is required for students coming to WSU directly from high school. Students who have earned an Associate Degree or 30 credit hours prior to high school graduation and before starting classes at WSU as a degree-bound student, may be exempt from taking a First-Year Seminar course. Those students must take additional general education approved courses to reach a total of 6 credit hours in Bucket 7.

Course	Title	Hours
First-Year Seminar Courses		
FYAN 102AC	First-Year Seminar: Culture, Health and Medicine	3
FYAP 102A	First-Year Seminar: Introduction to Technology and Innovation	3
FYAP 102B	First Year Seminar: Innovations of World War II	3
FYAR 102D	First-Year Seminar: Every Body is Good!	3
FYCJ 102Q	First-Year Seminar: Criminalistic Methods: What Would Sherlock Holmes Do?	3
FYCM 102D	First-Year Seminar: Cross Cultural Communication	3
FYCM 102R	First-Year Seminar: Exploring WSU in Your Photos and Words	3
FYEA 102A	First-Year Seminar: Finding Success as a Teacher Through Mentoring and Self-Care	3
FYEN 102AA	First-Year Seminar: Intersectional Inequality - Poverty, Women and Ethnicity	3
FYEN 102J	First-Year Seminar: Fundamentals of Diversity	3
FYEN 102P	First-Year Seminar: Imagining Climate Change	3
FYEN 102S	First-Year Seminar: Facing It: Confronting American History Through Story, Song and Film	3
FYHN 102E	First-Year Seminar: Me and My Place in the World	3

FYHN 102F	First-Year Seminar: Facts, Opinions and Why They Both Matter	3	FYPH 102G	First-Year Seminar: Connecting Generations: Sharing Life Stories with Shockers	3
FYHN 102I	First Year Seminar: Community and Cultural Connections	3	FYPL 102A	First-Year Seminar: Law	3
FYHS 102A	First-Year Seminar: Human Rights, Past and Present	3	FYPL 102B	First-Year Seminar: Critical Reasoning about Weird Things	3
FYHS 102AE	First-Year Seminar: Facts, Opinions and Why They Both Matter	3	FYPS 102A	First-Year Seminar: Asian-American Experiences	3
FYHS 102G	First-Year Seminar: Bread and Circuses: Entertaining the City	3	FYPS 102AD	First-Year Seminar: Plugging Into Politics	3
FYHS 102K	First-Year Seminar: Contemporary Civil Rights Movements in the United States	3	FYPS 102E	First-Year Seminar: Me and My Place in the World	3
FYHS 102M	First-Year Seminar: History and Rock 'n' Roll	3	FYSO 102Y	First-Year Seminar: The Sociology of Harry Potter	3
FYHS 102V	First-Year Seminar: Creation, the Earth and the Future	3	FYSP 102A	First-Year Seminar: My Community and I	3
FYHS 102Z	First-Year Seminar: So You Want to Write a Book? Publishing as Art, Sci, Profession and Way of Life	3	FYSP 102B	First-Year Seminar: The Shocker Way	3
FYID 102A	First-Year Seminar: WUtopia - The 15 Minute City	3	FYST 102A	First-Year Seminar: Superheroes Go to School	3
FYMG 102A	First-Year Seminar: Dare to Care: Diversity, Equity and Inclusion Issues for Frontline Workers	3	FYSW 102T	First-Year Seminar: This Is Us, Who Are You? Family in Modern America	3
FYMG 102B	First-Year Seminar: Uncommon Sense	3			
FYMG 102C	First-Year Seminar: Global Business, Culture and Etiquette	3			
FYMG 102D	First-Year Seminar: Introvers in Society	3			
FYML 102C	First-Year Seminar: Powerful Narratives: Storytelling and Social Justice in the Hispanic World	3			
FYML 102E	First-Year Seminar: World Cultures in Popular Media	3			
FYML 102N	First-Year Seminar: World Food and Foodways	3			
FYMS 102F	First-Year Seminar: Medical Laboratory Scientists: Healthcare Detectives	3			
FYMU 102A	First-Year Seminar: Music Really Does Make You Smarter	3			
FYMU 102C	First-Year Seminar: The Creative Impulse	3			
FYMU 102D	First Year Seminar: Global Music Cultures	3			
FYPF 102B	First Year Seminar: Wicked: Perspectives From Oz	3			
FYPF 102C	First-Year Seminar: Seminar in Creativity and Play: Yes, Really	3			
FYPH 102B	First-Year Seminar: Leadership and Self Discovery	3			

Additional General Education Courses

The following general education courses¹ can be used only to fulfill the requirements of Bucket 7. Students can use these or any course from the Bucket 4-6 lists to complete the 3 remaining credit hours required in Bucket 7 after completion of the First-Year Seminar. Students who are exempt from the FYS requirement must complete 6 credit hours of general education courses from the Bucket 4-7 lists to complete Bucket 7.

¹ Certain science courses in this list may fulfill the Bucket 4 requirement when taken with the optional lab course. Those lecture and lab combinations are: ANTH 101/ ANTH 106, BIOL 106/ BIOL 107, BIOL 370/ BIOL 371, GEOL 102/ GEOL 102L, PHYS 195/ PHYS 196, PHYS 313/ PHYS 315 and PHYS 314/ PHYS 316.

Course	Title	Hours
General Education Courses Only for Bucket 7		
ANTH 101	Biological Anthropology	3
ANTH 356	Human Variability and Adaptation	3
ANTH 356H	Human Variability and Adaptation Honors	3
BIOL 103	Microbes and You	3
BIOL 106	The Human Organism	3
BIOL 309	Foundations of Human Heredity	3
BIOL 310	Human Reproduction	3
BIOL 370	Introductory Environmental Science	3
GEOG 235	Meteorology	3
GEOG 335	Extreme and Unusual Weather	3
GEOL 102	Earth Science and the Environment	3
GEOL 200	Introduction to Environment and Sustainability	3
GEOL 235	Meteorology	3

GEOL 300	Energy, Resources and Environment	3
GEOL 301	Dinosaurs: Fantastic Beasts and Lost Worlds	3
GEOL 302	Earth and Space Sciences	3
GEOL 310	Oceanography	3
GEOL 335	Extreme and Unusual Weather	3
HNRS 153	Seminar II: Mathematics and Natural Sciences	3-5
HNRS 153B	The Dynamic Universe	3
HNRS 153T	Big Bang, Black Holes, the Fate of the Universe	3
HNRS 307	Seminar III: Mathematics and Natural Sciences	3-4
HS 390	Foundational Human Anatomy and Physiology II	3
LASI 175	Introduction to Health Humanities	3
MATH 144	Business Calculus	3
MATH 242	Calculus I	5
MATH 242H	Calculus I Honors	5
MATH 243	Calculus II	5
MATH 243H	Calculus II Honors	5
MATH 344	Calculus III	3
MATH 344H	Calculus III Honors	3
MLS 430	Impact of Disease Upon Global Events	3
PC 105	Introduction to Computers and Applications	3
PHYS 195	Introduction to Modern Astronomy	3
PHYS 210	Physics of Sound	3
PHYS 313	Physics for Scientists I	4
PHYS 314	Physics for Scientists II	4
PHYS 395	Solar System Astronomy	3
STAT 370	Elementary Statistics	3
STAT 460	Elementary Probability and Mathematical Statistics	3