

GENERAL EDUCATION REQUIREMENTS

Catalog of Entry

The *Undergraduate Academic Catalog* in effect when a student first enrolls at the university or any one subsequent catalog will be the guide to General Education Requirements.

Goals

The general education program at YSU is designed to help students achieve the following seven goals:

- Students will participate in a culture of community.
- Students will learn skills that will promote academic and professional growth.
- Students will demonstrate the ability to write and speak effectively, reason quantitatively, and think critically so they are prepared to perform appropriately in their professions upon graduation. These skills will be applied in the major and culminate in the successful completion of a senior capstone project.
- Students will demonstrate understanding of the basic facts, principles, theories, and methods of science. Students will demonstrate the interdependence of science and technology and the influence of science and technology on society.
- Students will interpret significant writings and works of art, with a focus on aesthetics, historical responses, and the nature of the human condition.
- Students will demonstrate understanding of the development, diversity, and complexity of human behavior, institutions, and culture.
- Students will demonstrate understanding in any of the following critical areas of contemporary life: Domestic Diversity, International Perspectives, Sustainability, and Well-being.

Learning Outcomes

To assist students in achieving the goals above, the courses included in the General Education model incorporate some combination of the learning outcomes. The outcomes as they relate to the goals for the various types of General Education courses are listed below:

First-Year Experience Learning Outcomes:

GOAL: Students will participate in a culture of community

- Students will identify and participate in student organizations and co-curricular activities that fit their interests and goals
- Students will establish working relationships with faculty, advisors, and student support services
- Students will evaluate issues of living in a diverse society
- Students will engage in and reflect on a common, University-wide experience

Goal: Students will learn skills that will promote academic and professional growth

- Students will conduct an exploration and development of their academic interests and career pathways
- Students will practice skills needed to manage their financial resources and situation
- Students will practice skills need to improve written communication and develop critical thinking

Common Intellectual Experience -- PenguinThink

GOALS: The PenguinThink program will

- involve incoming students with the campus and community, to mutually investigate a common topic or theme

- include interdisciplinary collaboration and conference-style presentations for incoming students
- provide opportunity for colleges and programs to collaborate and share ideas w/students across campus

PenguinThink Outcomes

- Students will recognize and articulate points of view different from their own.
- Students will appreciate the perspectives and feelings of other classmates whose opinions differ from their own.
- Students will identify the impact of the annual theme on their field of study.
- Students will identify the impact of the annual theme on the local community, state, nation, and/or world.

Core Competencies Learning Outcomes:

GOAL: Students will demonstrate the ability to write and speak effectively, reason quantitatively, and think critically so they are prepared to perform appropriately in their professions upon graduation.

- Students will demonstrate the ability to write and speak effectively, develop sound arguments, and derive justified conclusions.
- Students will demonstrate the ability to reason using quantitative data, and students will demonstrate use of mathematical methods and concepts in both abstract and concrete contexts.
- Students will demonstrate the ability to reason critically and identify credible sources.

Knowledge Domain Learning Outcomes:

Natural Sciences

GOAL: Students will demonstrate understanding of the basic facts, principles, theories, and methods of science. Students will demonstrate the interdependence of science and technology and the influence of science and technology on society.

- Students will successfully perform an experiment to test a hypothesis including the collection and analysis of data.
- Students will demonstrate the knowledge and application of scientific principles.
- Students will use and interpret formulas, graphs, and tables.
- Students will demonstrate understanding of the interactions of science, technology and society.

Arts and Humanities

GOAL: Students will interpret significant writings and works of art, with a focus on aesthetics, historical responses, and the nature of the human condition.

- Students will analyze and evaluate the elements and the personal and societal impact of multiple types of literary and artistic expressions.
- Students will demonstrate awareness of ethical or cultural values in shaping the human experience.

Social Sciences

GOAL: Students will demonstrate understanding of the development, diversity, and complexity of human behavior, institutions, and culture.

- Students will demonstrate understanding of the contexts and development of human cultures and institutions.
- Students will demonstrate understanding of individual and social behavior.
- Students will demonstrate an understanding of methodologies used in the social sciences.

Social and Personal Awareness

GOAL: Students will demonstrate understanding in any of the following critical areas of contemporary life: Domestic Diversity, International Perspectives, Sustainability, and Well-being.

- Domestic Diversity - Students will demonstrate knowledge of the experiences of different groups within the United States where those groups are defined by class, ethnicity, race, religion, disability, sex, or sexual orientation.
- International Perspectives - Students will demonstrate knowledge of the artistic, social, economic, or political life of communities outside the United States.
- Environmental Sustainability - Students will demonstrate understanding of contemporary concerns regarding the environmental sustainability of social, economic, public policy and technological systems and practices.
- Wellbeing - Students will demonstrate understanding of and appreciation for the relationship between personal behaviors and lifelong health and wellness.

Capstone Learning Outcomes:

GOAL: Students will demonstrate the ability to write and speak effectively, reason quantitatively, and think critically so they are prepared to perform appropriately in their professions upon graduation. These skills will be applied in the major and culminate in the successful completion of a senior capstone project.

- Write and speak effectively.
- Acquire, process and present quantitative and qualitative information using the most appropriate technologies.
- Reason critically, to distinguish among forms of argumentation, and to derive justified conclusions.

Baccalaureate Degree General Education Requirements

A. First-Year Experience (<http://catalog.ysu.edu/archives/2018-2019/undergraduate/general-information/academic-policies-procedures/general-education-requirements/#firstyearexperiencetext>)

Overview of Components:

- Career Planning: ODHE requirement - Career Services/varies by course
- Common Intellectual Experience: "PenguinThink" [2018-19: Difference]
- Campus Activities: Participate in three activities with at least one being outside of the specific college/varies by college; evidence of participation varies.

More information on each of these components can be found on the First-Year Experience (<https://cms.ysu.edu/general-education/first-year-experience-learning-goals-and-outcomes>) webpage.

B. Core Competencies (<http://catalog.ysu.edu/archives/2018-2019/undergraduate/general-information/academic-policies-procedures/general-education-requirements/#corecompetenciestext>)

Writing

To learn the skills of effective writing, students will:

- Take two courses:
 - ENGL 1550 Writing 1 – the standard introductory writing course
 - ENGL 1551 Writing 2 – a course in which students investigate a thematic topic (students with ACT scores at or above 28 will only need to take ENGL 1551 Writing 2)

- Gather evidence from the library, Internet, or other appropriate sources
- Write a research paper using a computer

Speaking

To become effective speakers, students will take CMST 1545 Communication Foundations.

Critical Thinking

The critical-thinking learning outcome will be met through each student's major's curriculum.

Mathematics

Students must take at least one approved course that teaches mathematical and statistical skills. A student may satisfy this requirement by passing an approved course or by passing a higher-level mathematics course.

C. Knowledge Domains: Arts and Humanities

(<http://catalog.ysu.edu/archives/2018-2019/undergraduate/general-information/academic-policies-procedures/general-education-requirements/#artsandhumanitiestext>), **Natural Sciences** (<http://catalog.ysu.edu/archives/2018-2019/undergraduate/general-information/academic-policies-procedures/general-education-requirements/#naturalsciencetext>), **Social Sciences** (<http://catalog.ysu.edu/archives/2018-2019/undergraduate/general-information/academic-policies-procedures/general-education-requirements/#socialsciencetext>), and **Social and Personal Awareness** (<http://catalog.ysu.edu/archives/2018-2019/undergraduate/general-information/academic-policies-procedures/general-education-requirements/#socialpersonalawarenesstext>)

To become more well-rounded members of the community, students are required to take a total of nine courses from the four knowledge domains. The coursework gives students exposure to fields of study outside their majors. Students are required to take:

COURSE	TITLE	S.H.
Select two courses from each of the four domains:		
	Arts and Humanities	
	Natural Science (at least one of the courses must include a laboratory component)	
	Social Science	
	Social and Personal Awareness	
Select one general elective from any of the four domains or take a First-Year Experience course		

D. Capstone (<http://catalog.ysu.edu/archives/2018-2019/undergraduate/general-information/academic-policies-procedures/general-education-requirements/#capstonetext>)

All majors require a capstone course. In the capstone course, students are required to demonstrate knowledge in their major as well as their ability to communicate in writing, their oral communication skills, and their ability to reason critically.

Baccalaureate Degree General Education Requirements Summary

Core Competencies

Writing	2 courses
Speech	1 course
Mathematics	1 course

Knowledge Domains

Arts and Humanities	2 courses
Natural Science	2 courses (1 must include a lab)
Social Science	2 courses
Social and Personal Awareness	2 courses

General Education Elective/First-Year Experience 1 course

Capstone 1 course

Total 14 courses

Associate Degree General Education Requirements

The general education requirements vary by degree; the requirements for each associate degree are listed in the appropriate college section. All associate degrees require the completion of a minimum of six courses.

Applied Associate Degrees

COURSE	TITLE	S.H.
ENGL 1550	Writing 1	3
ENGL 1551	Writing 2	3
Mathematics (no more than one course)		
First Year Experience		
Select two courses from two of the three following areas:		
Natural Science		
Arts and Humanities		
Social Science		

Students in Applied Associates Degree Programs must take a minimum of six general-education courses, including Writing I and Writing II, one course in mathematics, two courses representing two of the following domains: natural science, arts and humanities, social science, and a first-year experience course. To ensure transferability of an Associates Degree within the State of Ohio, students should take only Ohio Transfer Module (OTM) Approved Courses in arts and humanities and social science.

Academic Associates Degrees at YSU

Students in the Associates of Arts Program must fulfill the same Gen. Ed. requirements as required for Baccalaureate Programs (with exception of the capstone.) To ensure transferability of an Associates Degree within the State of Ohio, students should only take Ohio Transfer Module (OTM) Approved Courses.

General Education and Transfer Students

Transfer students with a bachelor's degree

Students with a bachelor's degree from a regionally accredited institution in the United States seeking an additional baccalaureate degree do not have to complete the YSU general education requirements. Students will need to take general education courses required for their major. See the Degree Audit (<http://cms.ysu.edu/administrative-offices/degree-audit/degree-audit>) website for an up-to-date list.

Transfer students without a bachelor's degree

All transfer students without a bachelor's degree from a regionally accredited institution in the United States must complete the general education requirements. Students should consult with an academic advisor to discuss the coursework they need to complete the YSU general education requirements. See the Transfer Credit (<http://catalog.ysu.edu/archives/2018-2019/undergraduate/general-information/admission/transfer-applicants>) section of this catalog for additional information.

Arts and Humanities

Bachelor's degree seeking students must complete two of the following:

COURSE	TITLE	S.H.
AFST 2601	Introduction to Africana Studies 2 ^{1,2}	3
ART 1540	Masterpieces of World Art ^{1,2}	3
ART 1541	Survey of Art History 1 ¹	3
or ART 1541H	Honors Survey of Art History 1	
ART 1542	Survey of Art History 2 ^{1,2}	3
or ART 1542H	Honors Survey of Art History 2	
ART 2648	Experience Art: Social and Behavioral Perspectives	3
DNCE 2698	Survey of Dance ¹	3
ENGL 1590	Introduction to Literature	3
or ENGL 1590H	Honors Introduction to Literature	
ENGL 2610	World Literature ^{1,2}	3
ENGL 2615	Science Fiction and Fantasy Literature	3
ENGL 2617	Women in Literature ^{1,2}	3
or ENGL 2617H	Honors Women in Literature	
ENGL 2618	American Literature and Diversity ^{1,2}	3
or ENGL 2618H	Honors American Literature and Diversity	
ENGL 2620	African Literature	3
ENGL 2631	Mythology in Literature ¹	3
or ENGL 2631H	Honors Mythology in Literature	
ENGL 2665	Introduction to Film Study ¹	3
or ENGL 2665H	Honors Introduction to Film Study	
FNLG 2610	Foreign Film ²	3
or FNLG 2610H	Honors Foreign Film	
JOUR 2603	Journalism Ethics and Social Responsibilities ¹	3
JOUR 2605	Journalism as Literature	3
MUHL 2616	Survey of Jazz ¹	3
or MUHL 2616H	Honors Survey of Jazz	
MUHL 2617	Film Music ¹	3
or MUHL 2617H	Honors Film Music	
MUHL 2618	Rock n' Roll to Rock	3
or MUHL 2618H	Honors Rock n Roll to Rock	
MUHL 2621	Music Literature and Appreciation ^{1,2}	3
MUHL 2622	Popular Music in America	3
MUHL 3772	Music History and Literature 2	3
MUHL 3773	Music History and Literature 3	3
MUHL 3774	Music History and Literature 4	3
PHIL 1560	Introduction to Philosophy	3
PHIL 1561	Technology and Human Values	3
PHIL 1565	Critical Thinking	3
PHIL 2608	The Examined Life	3
PHIL/REL 2610	Global Ethics	3
Only one of the following:		
PHIL 2625	Introduction to Professional Ethics ¹	
PHIL 2626	Engineering Ethics	
PHIL 2627	Law and Criminal Justice Ethics ¹	

PHIL 2628	Business Ethics		
PHIL 2635	Ethics of War and Peace ¹	3	
PHIL 3711	General Ethics	3	
REL 2601	Introduction to World Religions	3	
REL 2605	Myth, Symbol, and Ritual ^{1,2}	3	
REL/PHIL 2610	Global Ethics	3	
REL 2617	Introduction to Asian Religions ^{1,2}	3	
REL 2621	Religion and Moral Issues ¹	3	
or REL 2621H	Honors Religion and Moral Issues		
REL 2631	Religion and the Earth ^{1,2}	3	
THTR 1512	Survey of Musical Theatre ¹	3	
THTR 1560	Introduction to Theatre ¹	3	
THTR 1590	History of Motion Pictures ¹	3	
THTR 2690	The Art of Motion Pictures ¹	3	
GERO 1501	Introduction to Gerontology		3
GERO 3703	Aging and Society ²		3
HIST 1500	Discovering World History ^{1,2}		3
HIST 1501	American Dreams: Introduction to United States History ¹		3
HIST 1511	World Civilization to 1500 ¹		3
or HIST 1511H	Honors World Civilization to 1500		
HIST 1512	World Civilization from 1500 ^{1,2}		3
or HIST 1512H	Honors World Civilization from 1500		
HIST 2605	Turning Points in United States History 1 ¹		3
or HIST 2605H	Honors Turning Points in United States History 1		
HIST 2606	Turning Points in United States History 2 ^{1,2}		3
or HIST 2606H	Honors Turning Points in United States History 2		
PHLT 1531	Fundamentals of Public Health ²		3
POL 1550	Introduction to Political Science ^{1,2}		3
or POL 1550H	Honors Introduction to Political Science		
POL 1560	American Government ¹		3
POL 2640	Contemporary World Governments ^{1,2}		3
POL 2660	International Relations ²		3
PSYC 1560	General Psychology ¹		3
or PSYC 1560H	Honors General Psychology		
PSYC 3700	Social Psychology		3
or PSYC 3700H	Honors Social Psychology		
PSYC 3755	Child Development		3
PSYC 3758	Lifespan Development ²		3
SOC 1500	Introduction to Sociology ¹		3
or SOC 1500H	Honors Introduction to Sociology		
SOC 2601	Social Problems ¹		3
SOC 3703	Aging and Society ²		3
TCOM 1595	Survey of American Mass Communications ¹		3
WMST 2601	Introduction to Women's Studies ^{1,2}		3

¹ Courses are part of the Ohio Transfer Module and are guaranteed to transfer to any of Ohio's public institutions of higher education as a subject area general education credit. Ohio's Department of Higher Education maintains an up-to-date list of OTM approved courses through the OTM reporting system. (https://reports-cems.transfercredit.ohio.gov/pg_6?17195033559833::NO:6:)

² Courses are cross-listed with another General Education domain.

Social Sciences

Bachelor's degree seeking students must complete two of the following:

COURSE	TITLE	S.H.
AFST 2600	Introduction to Africana Studies ^{1,2}	3
AMER 2601	American Identity ²	3
or AMER 2601H	Honors American Identity	
AMER 2605	Turning Points in United States History 1 ¹	3
AMER 2606	Turning Points in United States History 2 ^{1,2}	3
AMER 2610	Work and Class in American Culture	3
ANTH 1500	Introduction to Anthropology ¹	3
ANTH 1503	The Rise and Fall of Civilizations	3
CJFS 1500	Introduction to Criminal Justice	3
CMST 2600	Communication Theory	3
Only one of the following:		
ECON 1501	Economics in Action ¹	
ECON 2610	Principles 1: Microeconomics ¹	
or ECON 2610H	Honors Principles 1: Microeconomics	
ECON 1502	Panic and Prosperity, United States Economic Policy Since the Great Depression ¹	3
ECON 1503	Rich and Poor: Diversity and Disparity in the United States Workplace ^{1,2}	3
or ECON 1503H	Honors Rich and Poor: Diversity and Disparity in the U.S. Workplace	
ECON 2630	Principles 2: Macroeconomics ¹	3
or ECON 2630H	Honors Principles 2: Macroeconomics	
ENGL 2651	Introduction to Language ²	3
FNLG 2660	Women in the Ancient World	3
or FNLG 2660H	Honors Women in the Ancient World	
GEOG 2626	World Geography ^{1,2}	3
or GEOG 2626H	Honors World Geography	
GEOG 2640	Human Geography ^{1,2}	3
or GEOG 2640H	Honors Human Geography	
GEOG 2650	Global Economic Landscapes ^{1,2}	3
or GEOG 2650H	Honors Global Economic Landscapes	

¹ Courses are part of the Ohio Transfer Module and are guaranteed to transfer to any of Ohio's public institutions of higher education as a subject area general education credit. Ohio's Department of Higher Education maintains an up-to-date list of OTM approved courses through the OTM reporting system. (https://reports-cems.transfercredit.ohio.gov/pg_6?17195033559833::NO:6:)

² Courses are cross-listed with another General Education domain.

Natural Sciences

Bachelor's degree seeking students must complete two of the following (one must include a lab):

Natural Science Courses without a lab

COURSE	TITLE	S.H.
ASTR 1504	Descriptive Astronomy ¹	3
BIOL 1505	Biology and the Modern World ¹	3
or BIOL 1505H	Honors Biology and Modern World	
BIOL 1551	Anatomy and Physiology 1 ^{1,4}	3
CHEM 1500	Chemistry in Modern Living ¹	3
ENST 1500	Introduction to Environmental Science ^{1,2}	3
GEOG 1503	Physical Geography ¹	3
or GEOG 1503H	Honors Physical Geography	
GEOG 2630	Weather ¹	3
or GEOG 2630H	Honors Weather	
GEOG 1504	The Dynamic Earth	3
GEOG 2602	Introduction to Oceanography ¹	3

PHYS 1500	Conceptual Physics ¹	3
PHYS 1501	Fundamentals of Physics 1 ^{1,4}	4
PHYS 1502	Fundamentals of Physics 2 ^{1,4}	3
PHYS 2601	General Physics for Applied Medical Studies 1 ^{1,4}	4
PHYS 2602	General Physics for Applied Medical Studies 2 ^{1,4}	4
PHYS 2607	Physical Science for Middle and Secondary Education ⁴	4
PHYS 2608	Sound	3
PHYS 2610	General Physics 1 ^{1,4}	4
PHYS 2611	General Physics 2 ^{1,4}	4

Natural Science Courses with a lab

Labs must be taken with the associated course in order to count for Natural Science Lab credit.

COURSE	TITLE	S.H.
ASTR 1504 & 1504L	Descriptive Astronomy and Astronomy Laboratory ¹	4
BIOL 1505 & 1505L	Biology and the Modern World and Biology and the Modern World Laboratory ³	4
BIOL 1505H & BIOL 1505L	Honors Biology and Modern World and Biology and the Modern World Laboratory ³	4
BIOL 1545 & 1545L	Allied Health Anatomy and Physiology and Allied Health Anatomy and Physiology Laboratory ^{3,4}	5
BIOL 1551 & 1551L	Anatomy and Physiology 1 and Anatomy 1 Laboratory for Health Professions ^{3,4}	4
BIOL 1552 & 1552L	Anatomy and Physiology 2 and Anatomy and Physiology 2 Laboratory ^{3,4}	4
BIOL 2601 & 2601L	General Biology: Molecules and Cells and General Biology: Molecules and Cells Laboratory ^{3,4}	4
BIOL 2601H & BIOL 2601L	Honors General Biology Molecules and Cells and General Biology: Molecules and Cells Laboratory ⁴	4
BIOL 2602 & 2602L	General Biology: Organisms and Ecology and General Biology: Organisms and Ecology Laboratory ^{3,4}	4
BIOL 2602H & BIOL 2602L	Honors General Biology Organisms and Ecology and General Biology: Organisms and Ecology Laboratory ⁴	4
CHEM 1500 & 1500L	Chemistry in Modern Living and Chemistry in Modern Living Laboratory ³	4
CHEM 1505 & 1505L	Allied Health Chemistry 1 and Allied Health Chemistry 1 Laboratory ^{3,4}	3
CHEM 1506 & 1506L	Allied Health Chemistry 2 and Allied Health Chemistry 2 Laboratory ^{3,4}	3
CHEM 1510 & 1510L	Chemistry for Allied Health Sciences and Chemistry for the Allied Health Sciences Laboratory	4
CHEM 1515 & 1515L	General Chemistry 1 and General Chemistry 1 Laboratory ^{3,4}	4
CHEM 1516 & 1516L	General Chemistry 2 and General Chemistry 2 Laboratory ^{3,4}	4
ENST 1500 & 1500L	Introduction to Environmental Science and Introduction to Environmental Science Lab ^{2,3}	4
GEOG 1503 & 1503L	Physical Geography and Physical Geography Laboratory ¹	4
GEOG 1503H & GEOG 1503L	Honors Physical Geography and Physical Geography Laboratory ¹	4
GEOG 2630 & 2630L	Weather and Weather Lab ¹	4

GEOG 2630H & GEOG 2630L	Honors Weather and Weather Lab ¹	4
GEOG 1500 & 1500L	Environmental Geology and Environmental Geology Laboratory ²	4
GEOG 1505 & 1505L	Physical Geology and Physical Geology Laboratory ³	4
GEOG 1505H & GEOG 1505L	Honors Physical Geology and Physical Geology Laboratory	4
GEOG 2611	Geology for Engineers ^{3,4}	3
PHYS 1500 & 1500L	Conceptual Physics and Conceptual Physics Laboratory ¹	4
PHYS 1501 & 1501L	Fundamentals of Physics 1 and Fundamentals of Physics Laboratory 1 ^{3,4}	5
PHYS 1502 & 1502L	Fundamentals of Physics 2 and Fundamentals of Physics Laboratory 2 ^{1,4}	4
PHYS 2601 & PHYS 2610L	General Physics for Applied Medical Studies 1 and General Physics laboratory 1 ^{1,4}	5
PHYS 2602 & PHYS 2611L	General Physics for Applied Medical Studies 2 and General Physics laboratory 2 ^{1,4}	5
PHYS 2610 & 2610L	General Physics 1 and General Physics laboratory 1 ^{1,4}	5
PHYS 2611 & 2611L	General Physics 2 and General Physics laboratory 2 ^{1,4}	5

- ¹ Courses are part of the Ohio Transfer Module and are guaranteed to transfer to any of Ohio's public institutions of higher education as a subject area general education credit. Ohio's Department of Higher Education maintains an up-to-date list of OTM approved courses through the OTM reporting system. (https://reports-cems.transfercredit.ohio.gov/pg_6?17195033559833::NO:6::)
- ² Courses are cross-listed with another General Education domain.
- ³ Lecture component of the course is OTM approved, however, the lab component is not OTM approved.
- ⁴ Courses are designed for science, engineering, and health science majors. Students should consult their advisor before selecting them.

Social and Personal Awareness

Bachelor's degree seeking students must complete two of the following:

Domestic Diversity

COURSE	TITLE	S.H.
AFST 2600	Introduction to Africana Studies ^{1,2}	3
AFST 2601	Introduction to Africana Studies ^{1,2}	3
AMER 2601	American Identity ²	3
or AMER 2601H	Honors American Identity	
AMER/HIST 2606	Turning Points in United States History ^{1,2}	3
CMST 2610	Intercultural Communication	3
ECON 1503	Rich and Poor: Diversity and Disparity in the United States Workplace ^{1,2}	3
ENGL 2617	Women in Literature ^{1,2}	3
ENGL 2618	American Literature and Diversity ^{1,2}	3
ENGL 2651	Introduction to Language ²	3
HIST/AMER 2606	Turning Points in United States History ^{1,2}	3
or HIST 2606H	Honors Turning Points in United States History ²	
SOC 2690	Identities and Differences	3
WMST 2601	Introduction to Women's Studies ^{1,2}	3

Environmental Sustainability

COURSE	TITLE	S.H.
ART/STEM 1530	Sustainable Design in Practice	3
or ART 1530H	Honors Sustainable Design in Practice	
ENST 1500	Introduction to Environmental Science ²	3
GEOL 1500	Environmental Geology ²	4
PHLT 1513	Introduction to Environmental Health and Safety	3
PHIL 2631	Environmental Ethics	3
REL 2631	Religion and the Earth ^{1,2}	3
STEM/ART 1530	Sustainable Design in Practice	3
or STEM 1530H	Honors Sustainable Design in Practice	

International Perspectives

COURSE	TITLE	S.H.
ART 1540	Masterpieces of World Art ^{1,2}	3
ART 1542	Survey of Art History 2 ^{1,2}	3
ENGL 2610	World Literature ^{1,2}	3
FNLG 2610	Foreign Film ²	3
or FNLG 2610H	Honors Foreign Film	
GEOG 2626	World Geography ^{1,2}	3
or GEOG 2626H	Honors World Geography	
GEOG 2640/2640H	Human Geography ^{1,2}	3
GEOG 2650	Global Economic Landscapes ^{1,2}	3
or GEOG 2650H	Honors Global Economic Landscapes	
HIST 1500	Discovering World History ^{1,2}	3
HIST 1512	World Civilization from 1500 ^{1,2}	3
or HIST 1512H	Honors World Civilization from 1500	
MUHL 2621	Music Literature and Appreciation ^{1,2}	3
MUHL 3771	Music History and Literature 1	3
POL 1550	Introduction to Political Science ^{1,2}	3
or POL 1550H	Honors Introduction to Political Science	
POL 2640	Contemporary World Governments ^{1,2}	3
POL 2660	International Relations ²	3
REL 2601	Introduction to World Religions ^{1,2}	3
REL 2617	Introduction to Asian Religions ^{1,2}	3

Well-Being

COURSE	TITLE	S.H.
COUN 1587	Introduction to Health and Wellness in Contemporary Society	3
FNUT 1551	Normal Nutrition	3
GERO/SOC 3703	Aging and Society ²	3
GERO/SOC 3745	Sociology of Health, Illness, and Healthcare ²	3
KSS 1500	Physical Activity Core Concepts (Must be taken with two activity classes)	1
PHLT 1531	Fundamentals of Public Health ²	3
PHLT 1568	Healthy Lifestyles	3
PSYC 2692	Human Sexuality	3
PSYC 3707	Psychology of Intimate Relationships	3
PSYC 3758	Lifespan Development ²	3
SOC/GERO 3703	Aging and Society ²	3
SOC/GERO 3745	Sociology of Health, Illness, and Healthcare	3

¹ Courses are part of the Ohio Transfer Module and are guaranteed to transfer to any of Ohio's public institutions of higher education as a subject area general education credit. Ohio's Department of Higher Education maintains an up-to-date list of OTM approved courses through the **OTM reporting system**. (https://reports-cems.transfercredit.ohio.gov/pg_6?17195033559833::NO:6::)

² Courses are cross-listed with another General Education domain.

Physical Activity Courses to be used with KSS 1500 Physical Activity Core Concepts

COURSE	TITLE	S.H.
KSS 1502	Volleyball	1
KSS 1507	Volleyball 2	1
KSS 1508	Group Cycling	1
KSS 1509	Meditation	1
KSS 1510	Archery	1
KSS 1511	Badminton	1
KSS 1512	Bowling	1
KSS 1513	Bowling 2	1
KSS 1514	Fencing 1	1
KSS 1515	Fencing 2	1
KSS 1516	Boxing for Beginners	2
KSS 1519	Racquetball	1
KSS 1520	Golf 1	1
KSS 1521	Golf 2	1
KSS 1522	Tennis 1	1
KSS 1523	Tennis 2	1
KSS 1526	Marksmanship	1
KSS 1529	Recreational Games	1
KSS 1530	Learn to Swim	1
KSS 1531	Aquatics 2	1
KSS 1534	Fitness Swimming	1
KSS 1537	Aquatic Exercise	1
KSS 1544	Step Aerobics	1
KSS 1545	Fold and Square Dance	1
KSS 1547	Flexibility and Core Training	1
KSS 1548	Aerobic Dance	1
KSS 1549	Varsity Competition	1
KSS 1550	Pilates	1
KSS 1551	Student Athlete Experience	1
KSS 1552	Yoga	1
KSS 1553	Yoga 2	1
KSS 1554	Fitness Walking	1
KSS 1555	Jogging	1
KSS 1556	Racquetball 2	1
KSS 1557	Weight Training	1
KSS 1558	Physical Fitness for Life	2
KSS 1563	Rock Climbing	1
KSS 1564	Bicycling	1
KSS 1565	Self Defense	1
KSS 1566	Judo	1
KSS 1568	Taekwondo/Karate	1
KSS 2632	Skin and Scuba Diving	2
KSS 2635	Open Water Scuba Diving	1
KSS 2637	Skin, Scuba and Openwater Diving	3
KSS 2697	Camping	2
MUEN 0006	Marching Band ³	1

³ Although the courses is permitted to be taken multiple times, it only counts as 1 activity course.

⁴ Although this courses is more than one credit, it only counts as one activity courses. The number of classes (2) is what s required, regardless of how many credits each individual course.

First Year Experience

During their first year, Bachelor's degree seeking students must elect to take a First Year Experience course as a Gen Ed elective.

COURSE	TITLE	S.H.
AHLT 1500 or PHLT 1500 or RESC 1500	Introduction to Online Learning in Health Professions	3
BUS 1500 or BUS 1500H	Exploring Business Honors Exploring Business	3
CCAC 1500	College Success	3
COUN 1589	Success in Career and Life Planning	3
ENGR 1500 & ENGR 1550	Engineering Orientation and Engineering Concepts	3
ENGR 1500H & ENGR 1550H	Honors Engineering Orientation and Honors Engineering Concepts	3
ENTC 1501	Introduction to Engineering Technology	2
HAHS 1500	Introduction to the Bitonte College of Health and Human Services	2
HAHS 1510	Investigations into Social Classes in America	3
KSS 1595	Introduction to Kinesiology and Sport Science	2
LASS 1510	Exploring Critical Questions in LASS	3
STEM 1520	STEM First Year Orientation	2
TCED 1500	Introduction to Becoming a Teacher First Year Experience Course BCOE	3

Overview of Modules:

- Sexual Violence/Alcohol Awareness: Title IX/Campus SaVE - Campus Clarity: Think About It
- Career Planning: ODHE requirement - Career Services/varies by course
- Financial Literacy: mandate may be coming soon – Everfi: Transit
- Common Intellectual Experience: "PenguinThink" [2017-18: The Unintended Consequences of Innovation]
- Campus Activities: Participate in four activities with at least one being outside of the specific college/varies by college; evidence of participation varies.

More information on each of these modules can be found [HERE](http://catalog.ysu.edu/archives/2018-2019/undergraduate/general-information/academic-policies-procedures/first-year-experience) (<http://catalog.ysu.edu/archives/2018-2019/undergraduate/general-information/academic-policies-procedures/first-year-experience>)

Core Competencies

Writing

Bachelor's degree seeking students must complete the following two courses:

COURSE	TITLE	S.H.
ENGL 1550 or ENGL 1550H	Writing 1 ¹ Honors Writing 1	3
ENGL 1551 or ENGL 1551H	Writing 2 (Students with ACT scores at or above 28 will only need to take ENGL 1551) ¹ Honors Writing 2	3

Speaking

Bachelor's degree seeking students must complete the following course:

COURSE	TITLE	S.H.
CMST 1545 or CMST 1545H	Communication Foundations ¹ Honors Communication Foundations	3

Mathematics

Bachelor's degree seeking students must complete one of the following courses:

COURSE	TITLE	S.H.
MATH 1510	College Algebra ¹	4
MATH 1513	Algebra and Transcendental Function ¹	5
MATH 1552	Applied Mathematics for Management ¹	4
MATH 1570	Applied Calculus 1 ¹	4
MATH 1571	Calculus 1 ¹	4
MATH 1572	Calculus 2 ¹	4
MATH 1581H	Honors Biomathematics 2	4
MATH 1585H	Accelerated Honors Calculus 1	5
MATH 2623	Quantitative Reasoning	3
MATH 2652	Mathematics for Early Childhood Teachers 2	3
MATH 2665	Foundations of Middle School Mathematics 2	4
MATH 2670	Applied Calculus 2	5
MATH 2686H	Accelerated Honors Calculus 2	5
STAT 2601	Introductory Statistics ¹	3
STAT 2625	Stat Lit and Crit Reasoning ¹	4
PHIL 2619	Introduction to Logic	3

¹ Courses are part of the Ohio Transfer Module and are guaranteed to transfer to any of Ohio's public institutions of higher education as a subject area general education credit. Ohio's Department of Higher Education maintains an up-to-date list of OTM approved courses through the OTM reporting system. (https://reports-cems.transfercredit.ohio.gov/pg_6217195033559833::NO:6::)

Capstone

Bachelor's degree seeking students must complete one of the following courses within their major:

COURSE	TITLE	S.H.
AMER 4810	Independent Project in American Culture	1-3
ANTH 4860	Senior Thesis 2	3
ART 4803	Senior Seminar	3
ART 4889	Seminar in Art History	3
ASTR 4815	Undergraduate Astronomy Research	3
CEEN 4863	Integrated Design Project	3
BIOL 4861	Senior Biology Capstone Experience	2
CHEM 4850 & 4850L	Chemistry Research and Chemistry Research Laboratory	3-4
CIS 4840	Business System Analysis and Design	4
CJFS 4800	Senior Seminar	3
CJFS 5814	Practice and Ethics in Forensic Science	3
CMST 4899	Senior Project	3
CSCI 4890	Computer Projects	2-4
CSIS 4870	Web Communications Capstone	3
DHYG 4840	Directed Dental Hygiene Research	3
ECE 4811	Supervised Student Teaching: Pre-Kindergarten	1-12
ECE 4841	Supervised Student Teaching: Early Childhood	1-10

ECEN 4899	Senior Design Project	4
ECON 4880	Analysis of Economic Problems	3
ENGL 4870	Web Communications Capstone	3
ENGL 4890	Senior Seminar	3
ENGL 4899	Professional and Technical Writing Senior Project	3
ENST 5830	Risk Assessment	3
FNUT 4885	Practicum in Dietetics	4
FNUT 4895	DPD Capstone	3
GEOG 4890	Geography Capstone	3
GEOL 48xxF Field Camp Course		
GEOL 5802	Sedimentology and Stratigraphy	3
GERO 4851	Capstone in Gerontology	3
HIST 4870	Senior Research Seminar	3
HMEC 4876	Undergraduate Research	2
HMEC 4877	Research Capstone	2
INFO 4880	Information Technology Analysis and Design	3
ISEN 4821 & ISEN 4822	Capstone Design 1: Manufacturing and Service Systems and Capstone Design 2: Logistics Systems	6
JOUR 4893	Journalism Senior Project	3
LASS 4880	General Studies Capstone	3
ITAL 4880	Italian Conversation and Composition Capstone	4
MATH 4896	Senior Undergraduate Research Project	2
MECH 4808 & 4808L & MECH 4809	Mechanical Systems Design 1 and Mechanical Systems Design Laboratory and Mechanical Systems Design 2	6
MGT 4850	Strategic Management and Leadership	3
MRCH 4880	Merchandising Management	3
Music 4802, 4804, or 4806 Applied Studio Instruction		
NURS 4852	Senior Capstone Seminar	1
PHIL 4861	Senior Capstone Project	3
PHLT 4899	Public Health Senior Seminar	3
POL 4801	Senior Research Seminar	3
PHYS 4805	Undergraduate Physics Research	3
PSYC 4890	Senior Thesis	1
PSYC 4895	Senior Psychology Capstone Experience	2
REL 4871	Senior Capstone Project	3
SCWK 4827	Integrated Capstone Seminar	3
SED 4842	Supervised Student Teaching: High School	1-10
SED 4827	Supervised Student Teaching: Language (K-12)	1-10
SED 4843	Supervised Student Teaching: Art (K-12)	1-10
SED 4844	Supervised Student Teaching: Music (K-12)	1-10
SED 4845	Supervised Student Teaching: Health (K-12)	1-10
SPAN 5885	Topics in Hispanic Literature and Film	3
SPAN 5890	Topics in Spanish Literature: Spanish-America	3
SPEd 4839	Supervised Student Teaching: Moderate/Intensive Intervention Specialist	4-12
SPEd 4849	Supervised Student Teaching: Mild Moderate/ Disabilities	4-12
STAT 4896	Statistical Project	2
TCOM 4899	Capstone	2
TEMC 4802	Student Teaching: Middle Childhood	5-10
THTR 4898	Senior Project	3