

UNIFIED GENERAL EDUCATION REQUIREMENTS

Case Western Reserve University adopted a common set of general education requirements for all undergraduate degree programs effective for students who matriculate at the university during the 2023-2024 academic year or later. Students who entered the university in Spring 2023 or earlier will continue to follow the degree requirements in place at the time of matriculation and published in the General Bulletin of that academic year, but they may choose to update their requirements to those included in a later General Bulletin. See General Bulletin Archives.

The Unified General Education Requirements (UGER) are designed to help students develop the knowledge, skills, and confidence necessary to understand and address the world's challenges with intellectual rigor, creativity, humility, and integrity. They prepare graduates not only for their future careers, but also for their futures as whole people and as engaged citizens of local, national, and global communities. They also provide flexibility for students to explore multiple areas of interest from the moment they arrive on campus.

To satisfy UGER requirements, students must complete:

- A 3 credit hour **Academic Inquiry Seminar** as part of the required **Written, Oral, and Multimodal Communication** course sequence
- At least 18 credit hours of coursework to satisfy **Breadth Requirements** in areas outside of that covered by their major field of study.

In addition, among the courses selected to meet major or minor requirements, breadth requirements, or as electives, students must satisfy a set of **Skills** and **Perspectives** requirements:

- **Skills**
 - **Written, Oral, and Multimodal Communication**
 - **Quantitative Reasoning**
 - **Wellness**
- **Perspectives**
 - **Moral and Ethical Reasoning**
 - **Understanding Global Perspectives**
 - **Human Diversity and Commonality**
 - **Local and Global Engagement**

Each of these requirements is described in more detail below. Note that a single course may be used to satisfy all of the requirements for which it has been approved. Also, the lists of courses approved for various requirements are complete as of the time of publication of this General Bulletin, but additional courses may be approved during the academic year and reflected in Class Search at the time of course registration for each semester.

While completing UGER and other requirements, all students must maintain and submit an **Experience Portfolio** that documents their progress in the Written, Oral, and Multimodal Communication sequence and provides reflections on and self-assessment of their progress as a student.

Breadth

As part of the Unified General Education Requirements, all undergraduate degree candidates must complete breadth requirements across three broad areas of inquiry:

- Arts & Humanities (A+H)
- Social Sciences & Management (SS+M)
- Science, Technology, Engineering, Mathematics & Nursing (STEM+N)

These requirements aim to prepare the student to:

- Recognize the contributions of different disciplinary approaches to understanding the human condition and the value of these approaches as different ways of characterizing and understanding contemporary, historical, and natural phenomena, events, and problems.
- Place their disciplinary work in a larger social context and share their ideas with individuals who bring different expertise and perspectives to a given problem.
- Engage with confidence in learning new material to address emerging issues in their professional and civic life.

A minimum of 18 credit hours of coursework must be completed with passing letter grades from the two areas outside the area of the major.

The coursework must include at least 6 credit hours from each of the other two areas, with the remaining 6 credit hours to be satisfied in either of the two areas.

Up to 9 credit hours of the breadth requirements may be satisfied with credit earned from AP, IB, or similar test scores recognized by the university or with transfer credit, but a minimum of 3 credit hours in each breadth area must be taken outside that of the major at CWRU.

Courses taken to satisfy breadth requirements may also be used to meet other requirements (Skills, Perspectives) for which they are approved.

A cross-listed course can be used to satisfy any breadth area for which it qualifies.

Majors and the breadth areas that must be satisfied if majoring in that field

Major	This Major falls in the following Breadth area:	Students completing this Major must satisfy Breadth Requirements in these two areas:
Accounting	SS+M	A+H and STEM+N
Aerospace Engineering	STEM+N	A+H and SS+M
Ancient Near Eastern & Egyptian Studies	A+H	SS+M and STEM+N
Anthropology	SS+M	A+H and STEM+N
Applied Mathematics	STEM+N	A+H and SS+M
Art Education	A+H	SS+M and STEM+N
Art History	A+H	SS+M and STEM+N
Asian Studies	A+H	SS+M and STEM+N
Astronomy	STEM+N	A+H and SS+M
Biochemistry	STEM+N	A+H and SS+M
Biology	STEM+N	A+H and SS+M
Biomedical Engineering	STEM+N	A+H and SS+M

Business Information Technology	SS+M	A+H and STEM+N
Business Management	SS+M	A+H and STEM+N
Chemical Biology	STEM+N	A+H and SS+M
Chemical Engineering	STEM+N	A+H and SS+M
Chemistry	STEM+N	A+H and SS+M
Chinese	A+H	SS+M and STEM+N
Civil Engineering	STEM+N	A+H and SS+M
Classics	A+H	SS+M and STEM+N
Cognitive Science	SS+M	A+H and STEM+N
Communication Sciences	SS+M	A+H and STEM+N
Computer Engineering	STEM+N	A+H and SS+M
Computer Science	STEM+N	A+H and SS+M
Dance	A+H	SS+M and STEM+N
Data Science and Analytics	STEM+N	A+H and SS+M
Dean's Approved Major (Arts and Sciences)	Determined when major is approved	Determined when major is approved
Dean's Approved Major (Management)	SS+M	A+H and STEM+N
Economics	SS+M	A+H and STEM+N
Electrical Engineering	STEM+N	A+H and SS+M
Engineering Physics	STEM+N	A+H and SS+M
English	A+H	SS+M and STEM+N
Environmental Geology	STEM+N	A+H and SS+M
Finance	SS+M	A+H and STEM+N
French	A+H	SS+M and STEM+N
French and Francophone Studies	A+H	SS+M and STEM+N
General Engineering	STEM+N	A+H and SS+M
Geological Sciences	STEM+N	A+H and SS+M
German	A+H	SS+M and STEM+N
History	A+H	SS+M and STEM+N
History and Philosophy of Science	A+H	SS+M and STEM+N
International Studies	SS+M	A+H and STEM+N
Japanese Studies	A+H	SS+M and STEM+N
Marketing	SS+M	A+H and STEM+N
Materials Science and Engineering	STEM+N	A+H and SS+M
Mathematics	STEM+N	A+H and SS+M
Mathematics and Physics	STEM+N	A+H and SS+M
Mechanical Engineering	STEM+N	A+H and SS+M
Music	A+H	SS+M and STEM+N
Music Education	A+H	SS+M and STEM+N
Neuroscience	STEM+N	A+H and SS+M
Nursing	STEM+N	A+H and SS+M
Nutrition	STEM+N	A+H and SS+M
Nutritional Biochemistry and Metabolism	STEM+N	A+H and SS+M
Origins Sciences	STEM+N	A+H and SS+M

Philosophy	A+H	SS+M and STEM+N
Physics	STEM+N	A+H and SS+M
Political Science	SS+M	A+H and STEM+N
Polymer Science and Engineering	STEM+N	A+H and SS+M
Psychology	SS+M	A+H and STEM+N
Religious Studies	A+H	SS+M and STEM+N
Sociology	SS+M	A+H and STEM+N
Spanish	A+H	SS+M and STEM+N
Statistics	STEM+N	A+H and SS+M
Systems and Control Engineering	STEM+N	A+H and SS+M
Systems Biology	STEM+N	A+H and SS+M
Theater	A+H	SS+M and STEM+N
Women's and Gender Studies	A+H	SS+M and STEM+N
World Literature	A+H	SS+M and STEM+N

Course designations that satisfy each breadth area

Courses offered by the following units will count as Arts & Humanities

- Art History and Art (ARTH, ARTS)
- Classics (AKKD, ANEE, CLSC, GREK, HIER, LATN)
- Dance (DANC)
- English (ENGL)
- History (HSTY)
- Modern Languages and Literatures (ARAB, CHIN, FRCH, GRMN, HBRW, ITAL, JAPN, KORE, LING, PORT, RUSN, SPAN)
- Music (MUED, MUGN, MUHI, MUTH)
- Philosophy (PHIL)
- Religious Studies (RLGN)
- Theater (THTR)
- SAGES University Seminars designated as USSY

Courses offered by the following units will count as Social Sciences & Management

- Anthropology (ANTH)
- Cognitive Science (COGS)
- Political Science (POSC)
- Psychological Sciences (PSCL, COSI)
- Sociology (SOCI)
- All courses offered by the Weatherhead School of Management (ACCT, BAFI, BLAW, DESN, ECON, ENTP, MGMT, MIDS, MKMR, OPMT, OPRE, ORBH, PLCY, VEAL)
- SAGES University Seminars designated as USSO

Courses offered by the following units will count as STEM & Nursing

- Astronomy (ASTR)
- Biochemistry (BIOC)
- Biology (BIOL)
- Chemistry (CHEM)
- Earth, Environmental and Planetary Sciences (EEPS)
- Mathematics, Applied Mathematics and Statistics (MATH, STAT)
- Neuroscience (NEUR)
- Nutrition (NTRN)

- Physics (PHYS)
- All courses offered by Case School of Engineering (CSDS, DSCI, EBME, ECHE, ECIV, ECSE, EMAC, EMAE, EMSE, ENGR)
- All courses offered by the Frances Payne Bolton School of Nursing (NURS)
- SAGES University Seminars designated as USNA

The following courses will also count as STEM & Nursing:

- BAFI 351
- ECON 326
- OPRE 207
- OPRE 301

Skill: Written, Oral, and Multimodal Communication

Written, oral, and multimodal communication is essential to all academic and civic endeavors. The sequence of courses that satisfy this requirement ensures that students have multiple opportunities to compose texts and presentations that will contribute to their academic, civic, and personal growth.

Students must pass with letter grades the following sequence of courses:

- An **Academic Inquiry Seminar** (3 credit hours) during their first year of enrollment.
- Two **Communication-Intensive** courses (at least 3 credit hours each).
- A **Disciplinary Communication** course or course sequence (at least 3 credit hours).
- A **Capstone Project** course or course sequence (at least 3 credit hours).

Work from each of these components must be submitted to the student's **Experience Portfolio**.

By the end of these experiences, students will be able to:

- Identify, analyze, and respond appropriately to the contexts, audiences, and purposes of a variety of writing/communication tasks (rhetorical awareness).
- Apply critical, creative, and analytical skills to describe and evaluate relevant questions of problems (critical thinking).
- Use effective research methods to discover and evaluate credible, relevant, and diverse sources that are appropriate for the writing/communication task (information literacy).
- Contribute to scholarly conversations among diverse people and perspectives (authorial agency).
- Develop successful composing processes, including strategies for reading, responding, drafting, collaborating, revising, editing, and reflecting (composing processes).
- Compose effective written, oral, and multimodal texts that address the expectations for the task, as appropriate to the genre and discipline (mechanical & stylistic agility).

Academic Inquiry Seminar

Academic Inquiry Seminars develop the habits of mind and writing/communication processes that characterize academic discourse at CWRU. Students engage with questions and topics from multiple perspectives, and they establish effective writing processes (including

planning, drafting, responding to feedback, revising, reflecting, and self-assessing).

Students must pass with letter grades an Academic Inquiry Seminar during either their first or second semester of enrollment at CWRU. Students may choose among topical seminars (AIQS 100), foundations seminars for students who need or want more experience with the writing process (AIQS 110), or seminars for non-native speakers of English (AIQS 120). Students for whom English is a second language and who would benefit from an initial focus on academic English will enroll in AIAE 100 (3 credit hours) during their first semester of enrollment and then continue with an Academic Inquiry Seminar in the following semester. Some students for whom English is a second language will go directly into an Academic Inquiry Seminar in their first semester.

Courses that satisfy the Academic Inquiry Seminar requirement:

Code	Title	Hours
Academic Inquiry Courses:		
AIQS 100	Academic Inquiry Seminar	3
AIQS 110	Academic Inquiry Seminar	3
AIQS 120	Academic Inquiry Seminar	3

Transfer students who have completed the first-year writing requirement at another college or university prior to matriculation at CWRU will earn transfer credit for the Academic Inquiry Seminar requirement. Students who matriculate at CWRU as first-year students, or as transfer students having not completed the first-year writing requirement at another college or university may not use transfer credit to satisfy this requirement, unless approved through an appeal process with the Faculty Senate Committee on Undergraduate Education.

Students must upload two assignments from the Academic Inquiry Seminar to their Experience Portfolios. These will ordinarily be (1) a 1,000-1,500 word academic argument that articulates their own contribution to a relevant question/topic, including engaging with credible sources and diverse viewpoints; and (2) a final reflection on their writing processes and projects over the course of the semester.

Communication-Intensive

Communication-Intensive courses use writing/communication to enhance students' learning of the course content. Students use writing and other forms of communication to engage with course topics and questions in ways that demonstrate their growing participation in academic inquiry and knowledge-making.

Students must pass with letter grades two Communication-Intensive courses of at least 3 credit hours each.

Courses used to satisfy the Communication-Intensive requirement must be taken at CWRU. Students may not use AP, IB, or similar test scores or transfer credit to satisfy this requirement, unless approved by through an appeal process with the Faculty Senate Committee on Undergraduate Education. Students may receive credit based on AP, IB, or similar test scores or transfer credit based on the content of the work completed elsewhere, as approved by the appropriate academic department, but this credit will not satisfy the Communication-Intensive requirement.

For each Communication-Intensive course, students must upload an assignment to their Experience Portfolios. This should ordinarily be a 2,000-2,500 word research-based argument with appropriate citation/documentation of sources, or an equivalent genre appropriate to the course content/discipline.

Courses that satisfy the Communication-Intensive requirement:

Code	Title	Hours
Communication-Intensive Courses:		
ANEE 242	Cooking Up the Past: Food & Foodways in the Ancient World	3
ARTH 220	Jewish Art and Architecture	3
CLSC 242	Cooking Up the Past: Food & Foodways in the Ancient World	3
ENGL 147	Writing Across Disciplines	3
ENGL 200	Literature in English	3
ENGL 217A	Business and Professional Writing	3
ENGL 217B	Writing for the Health Professions	3
ENGL 255	Rhetoric & the Art of Public Speaking	3
ENGL 257A	Reading Fiction	3
ENGL 257B	Reading Poetry	3
ENGL 258	Science Fiction	3
ENGL 280	The Politics of Beauty and Literature	3
ENGL 286	Literature, Gender, and Sexuality	3
ENTP 222	Social Entrepreneurship: Igniting Social Change	3
ETHS 254	The Holocaust	3
HSTY 163	Introduction to Modern Britain and its Empire	3
HSTY 217	The Secret History of Corporate America	3
HSTY 242	History of the Body	3
HSTY 254	The Holocaust	3
HSTY 271	Crime, Society, and Popular Culture in Early America	3
HSTY 345	The Modern European City	3
HSTY 371	Jews Under Christianity and Islam	3
HSTY 389	History of Zionism	3
HUMN 212	Interrogating Information: Research and Writing for a Digital Public	3
JDST 220	Jewish Art and Architecture	3
JDST 254	The Holocaust	3
JDST 371	Jews Under Christianity and Islam	3
JDST 389	History of Zionism	3
MGMT 222	American Business - History, Performance, and Critical Perspectives	3
NTRN 350	Community Nutrition	3
PHIL 308	Bioethics and Armed Conflict	3
PHIL 319	Philosophy of State Violence: War, Colonization, Punishment, and Immigration	3
PHIL 337	Philosophy of Evil: Defining, Understanding, and Responding to Evil	3
POSC 201	Politics: Participation and Power	3
POSC 229	Writers and Government	3
RLGN 220	Jewish Art and Architecture	3
RLGN 227	Islam, Gender, and Sexuality	3
RLGN 242	World Christianity	3
RLGN 254	The Holocaust	3
RLGN 275	Religion in the City: Skyscrapers, Hip-Hop, and Urban Spirituality	3
RLGN 371	Jews Under Christianity and Islam	3
SOCI 264	Body, Culture and Disability	3
WGST 227	Islam, Gender, and Sexuality	3

WGST 286	Literature, Gender, and Sexuality	3
WLIT 239	Writers and Government	3
Any SAGES University Seminar (USNA, USSO, USSY)		

Disciplinary Communication

Disciplinary Communication courses introduce students to disciplinary and professional forms of communication, including questions, ethics, processes, and modes of response common to a specific academic discipline.

Students must pass with letter grades a Disciplinary Communication course or approved course sequence of at least 3 credit hours. This requirement is usually completed within the major field of study.

Courses used to satisfy the Disciplinary Communication requirement must be taken at CWRU. Students may not use AP, IB, or similar test scores or transfer credit to satisfy this requirement, unless approved by through an appeal process with the Faculty Senate Committee on Undergraduate Education. Students may receive credit based on AP, IB, or similar test scores or transfer credit based on the content of the work completed elsewhere, as approved by the appropriate academic department, but this credit will not satisfy the Disciplinary Communication requirement.

Students must upload to their Experience Portfolios an assignment that demonstrates their ability to engage in disciplinary-specific writing and communication.

Courses that satisfy the Disciplinary Communication requirement:

Code	Title	Hours
Disciplinary Communication Courses:		
ANEE 316	Alexander the Great: Materials and Methods	3
ARTH 396	Majors Seminar	3
BIOL 303	From Black Box to Toolbox: How Molecular Biology Moves Forward	3
COGS 305	Social Cognition and the Brain	3
CLSC 316	Alexander the Great: Materials and Methods	3
COGS 327	Gesture in Cognition and Communication	3
CSDS 310	Algorithms	3
EBME 356 & EBME 370	Introduction to Biomaterials Engineering - Laboratory and Principles of Biomedical Engineering Design	4
ECHE 365	Measurements Laboratory	3
ECIV 260 & ECIV 368	Surveying and Computer Graphics and Environmental Engineering	6
ECSE 395	Junior Engineering Design Seminar	3
EMAC 355	Polymer Analysis Laboratory	3
EMAE 285	Mechanical Engineering Measurements Laboratory	4
EMSE 220 & EMSE 320	Materials Laboratory I and Materials Laboratory II	3
ENGL 380	Disciplinary Writing Seminar	3
ESTD 387	Environmental Justice	3
HSTY 250	Issues and Methods in History	3
HSTY 316	Alexander the Great: Materials and Methods	3
HSTY 349	Digital History Internship with the Encyclopedia of Cleveland History	3
HUMN 349	Digital History Internship with the Encyclopedia of Cleveland History	3

MATH 309	Sets, Logic, and Categories	3
POSC 341	US Political Parties and Elections	3
POSC 345	The Politics of Guns in the U.S.	3
POSC 347	Economic Inequality and Power in the United States	3
POSC 370M	Theories of Political Economy	3
POSC 373	Politics of the European Union	3
POSC 375	The International Politics of Technology	3
POSC 377	Politics of Russia	3
POSC 378	International Relations Theory	3
POSC 380A	State and War in Africa and the Middle East	3
POSC 387	Environmental Justice	3
PSCL 220	The Self	3
RLGN 201	Interpreting Religion: Approaches and Current Issues	3
THTR 330	Play Directing I	3
Any course designated as a SAGES Departmental Seminar		

Capstone Project

In Capstone Project courses, students use what they have learned at CWRU to design a project that responds meaningfully to a question, problem, or issue that matters in the discipline of their choosing. The writing/communication focus of Capstone Projects includes “translating” specialized, disciplinary knowledge for a diverse general audience.

Students must pass with letter grades a Capstone Project course or approved course sequence of at least 3 credit hours. This requirement is usually completed within the major field of study,

Courses used to satisfy the Capstone Project requirement must be taken at CWRU.

Students must upload two assignments from the Capstone Project course to their Experience Portfolios. These will ordinarily be (1) a substantial final project that includes a public-facing preface or executive summary communicating the project’s significance and contribution; and (2) a final reflection on their writing/communication development at CWRU.

Courses that satisfy the Capstone Project Requirement:

Code	Title	Hours
Capstone Courses:		
ANEE 381	Ancient Near East & Egypt Senior Capstone	3
ARTH 399	Capstone Project	3
CLSC 381	Classics Senior Capstone	3
ENGL 320C	Renaissance Literature Capstone	3
ENGL 364C	Global Anglophone Poetry Capstone	3
ENGL 390C	Independent Study and Creative Projects Capstone	1 - 3
NURS 373	Population Health Practicum	5
Any course designated as a SAGES Capstone		

Skill: Quantitative Reasoning

Courses that satisfy the Quantitative Reasoning requirement engage students in reasoning using mathematical, statistical, computing, and/or

data analytic methods for understanding and addressing concerns that are important to their profession and to society in general.

By the end of these experiences, students will be able to:

- Apply effective and efficient approaches to mathematical or other formal quantitative reasoning problems.
- Formulate, evaluate, and explain conclusions and inferences from quantitative information

Students must earn a passing letter grade in a course of at least 3 credit hours designated as satisfying the Quantitative Reasoning requirement.

This requirement may be satisfied with credit earned from AP, IB, or similar test scores recognized by the university or with transfer credit.

Courses that satisfy the Quantitative Reasoning requirement:

Code	Title	Hours
Quantitative Reasoning Courses:		
ACCT 100	Foundations of Accounting I	3
CSDS 101	The Digital Revolution: Computer and Data Science For All	4
CSDS 132	Programming in Java	3
DESN 210	Introduction to Programming for Business Applications	3
ECON 216	Data Visualization in R	3
ECSE 132	Programming in Java	3
ENGR 130	Foundations of Engineering and Programming	3
ENGR 131	Elementary Computer Programming	3
MATH 121	Calculus for Science and Engineering I	4
MATH 125	Math and Calculus Applications for Life, Managerial, and Social Sci I	4
PHIL 201	Introduction to Logic	3
PSCL 282	Quantitative Methods in Psychology	3
STAT 201	Basic Statistics for Social and Life Sciences	3

Skill: Wellness

Courses that satisfy the Wellness requirement engage students in the development and application of wellness-related knowledge to promote a lifestyle that will improve the quality of life for themselves and their communities.

By the end of these experiences, students will be able to:

- Demonstrate knowledge of mental, physical, personal, or social self-care.
- Practice physical, mental, and social activities that promote well-being and help reduce stress and anxiety.

Students must pass with letter grades at least two semester’s worth of enrollments in Wellness courses through a combination of full-semester and half-semester courses, regardless of the credit-hours attached to the courses.

At least one semester’s worth of enrollments must be in courses designated as including significant active participation in physical movement.

Students are ordinarily expected to meet the Wellness requirement with a variety of courses. Except for varsity sports, ROTC, and marching band, no more than one semester or two half-semesters of a repeatable course may be counted toward fulfilling the Wellness requirement, though students may choose to enroll in additional iterations of the course as electives.

Students must meet this requirement through formal course enrollments that appear on the transcript. However, the Wellness requirement will be waived for students who complete active military service.

This requirement may be satisfied with transfer credit.

Courses that satisfy a semester of Wellness with significant physical movement:

Code	Title	Hours
Semester Wellness with Significant Physical Movement Courses:		
DANC 103	First-Year Contemporary Dance Technique I	3
DANC 104	First-Year Contemporary Dance Techniques II	3
MLSC 101	Leadership and Personal Development	1
MLSC 102	Introduction to Tactical Leadership	1
MUEN 384	Spartan Marching Band	0-1
PHED 108	Fencing	0
PHED 131	Personal Fitness	0
PHED 141	Dance	0
PHED 170	Varsity Baseball	0
PHED 171	Varsity Basketball (Men)	0
PHED 172	Varsity Basketball (Women)	0
PHED 174	Varsity Cross Country (Men)	0
PHED 175	Varsity Cross Country (Women)	0
PHED 178	Varsity Football	0
PHED 180	Varsity Soccer (Men)	0
PHED 181	Varsity Soccer (Women)	0
PHED 182	Varsity Swimming (Men)	0
PHED 183	Varsity Swimming (Women)	0
PHED 184	Varsity Tennis (Men)	0
PHED 185	Varsity Tennis (Women)	0
PHED 186	Varsity Track and Field (Men)	0
PHED 187	Varsity Track and Field (Women)	0
PHED 188	Varsity Volleyball	0
PHED 189	Varsity Wrestling	0
PHED 190	Varsity Softball (Women)	0

Courses that satisfy a half-semester of Wellness with significant physical movement:

Code	Title	Hours
Half-Semester Wellness with Significant Physical Movement Course:		
PHED 10A	Cardio Games (First Half)	0
PHED 10B	Cardio Games (Second Half)	0
PHED 12A	Badminton (First Half)	0
PHED 12B	Badminton (Second Half)	0
PHED 13A	Rock Wall Climbing (First Half)	0
PHED 13B	Rock Wall Climbing (Second Half)	0
PHED 14B	Indoor Rowing (Second Half)	0

PHED 21A	Hatha Yoga (First Half)	0
PHED 21B	Hatha Yoga (Second Half)	0
PHED 22A	Intermediate Hatha Yoga (First Half)	0
PHED 22B	Intermediate Hatha Yoga (Second Half)	0
PHED 24A	Jogging (First Half)	0
PHED 24B	Jogging (Second Half)	0
PHED 25A	Power Volleyball (First Half)	0
PHED 25B	Power Volleyball (Second Half)	0
PHED 26A	Racquetball (First Half)	0
PHED 26B	Racquetball (Second Half)	0
PHED 27A	Indoor Group Cycling (First Half)	0
PHED 27B	Indoor Group Cycling (Second Half)	0
PHED 29A	Swimming - Beginning and Intermediate (First Half)	0
PHED 29B	Swimming - Beginning and Intermediate (Second Half)	0
PHED 30A	Swimming - Endurance (First Half)	0
PHED 30B	Swimming - Endurance (Second Half)	0
PHED 31A	Tennis (First Half)	0
PHED 31B	Tennis (Second Half)	0
PHED 34A	Weight Training (First Half)	0
PHED 34B	Weight Training (Second Half)	0
PHED 39A	Bowling (First Half)	0
PHED 40A	Basketball (First Half)	0
PHED 40B	Basketball (Second Half)	0
PHED 41A	Softball (First Half)	0
PHED 41B	Softball (Second Half)	0
PHED 42B	Indoor Soccer (Second Half)	0
PHED 44A	Core Yoga (1st Half)	0
PHED 44B	Core Yoga (2nd Half)	0
PHED 55A	Cardio-Fitness (First Half)	0
PHED 55B	Cardio-Fitness (Second Half)	0
PHED 66A	Advanced Rowing (First Half)	0
PHED 66B	Advanced Rowing (Second Half)	0
PHED 68A	Pickleball (First Half)	0
PHED 68B	Pickleball (Second Half)	0

Courses that satisfy a semester of Wellness without significant physical movement:

Code	Title	Hours
Semester Wellness without Significant Physical Movement Courses:		
AFST 285	Embodied Politics: Contemplative Practices and Social Justice	3
BIOL 112	Biology's Survival Guide to College	3
COGS 377	Ecopsychology: Reconnecting Mind, Body, Community	3
MGMT 205	Essentials of Personal Finance	1
NTRN 201	Nutrition	3
NURS 112	Discovering Wellness	1
ORBH 330	Quantum Leadership: Creating Value for You, Business, and the World	3
ORBH 380	Managing Negotiations	3
PHED 130	Wellness	0

PHED 332	Introduction to Sports Medicine	3
RLGN 285	Embodied Politics: Contemplative Practices and Social Justice	3
THTR 375	Voice	3
UNIV 200	Career Exploration and Professional Connection	1
WGST 285	Embodied Politics: Contemplative Practices and Social Justice	3

Courses that satisfy a half-semester of Wellness without significant physical movement:

Code	Title	Hours
Half-Semester Wellness without Significant Physical Movement Courses:		
NTRN 200H	Case Cooks: Healthy Lifestyles	1
NTRN 200S	Case Cooks: Sports and Performance	1
NURS 277	BCLS and First Aid for Health Care Providers	0
PHED 50A	Personal Safety Awareness (First Half)	0
PHED 50B	Personal Safety Awareness (Second Half)	0
PHED 60A	CPR/First Aid (1st half)	0
PHED 60B	CPR/First Aid (2nd half)	0
PHED 65B	Team Building, Leadership, and Creative Movement (2nd half)	0
PHED 67A	Personal Self Defense (First Half)	0
PHED 67B	Personal Self Defense (Second Half)	0

Perspective: Moral and Ethical Reasoning

Courses or course sequences in this category include a critical examination of essential questions of morality, ethical theories, or applied ethics in a variety of contexts spanning cultures, historical time periods, organizations, or individuals. These courses challenge students to reflect on ethical theories and frameworks, cultural values, or social consequences of ethical choices in either theoretical or concrete ways.

By the end of these experiences, students will be able to identify and evaluate moral and ethical aspects of a particular situation.

Students must earn a passing letter grade in a course or course sequence designated as satisfying the Moral and Ethical Reasoning requirement. Transfer credit may not be used to satisfy this requirement unless approved by through an appeal process with the Faculty Senate Committee on Undergraduate Education.

Courses that satisfy the Moral and Ethical Reasoning requirement:

Code	Title	Hours
Moral and Ethical Reasoning Courses:		
AFST 202	Race and Ethnic Minorities in The United States	3
ARTH 220	Jewish Art and Architecture	3
COGS 250	Responsible AI: Cultivating a Just and Sustainable Socio-technical Future through Data Citizenship	3
ENGL 250	Responsible AI: Cultivating a Just and Sustainable Socio-technical Future through Data Citizenship	3
ENGL 258	Science Fiction	3
ENGR 399	Impact of Engineering on Society	3
ESTD 318	People and Planet	3
ESTD 387	Environmental Justice	3

ETHS 228	Asian Americans: Histories, Cultures, Religions	3
HSTY 208	Social History of Crime	3
HSTY 217	The Secret History of Corporate America	3
HSTY 219	Berlin in the Tumultuous 20th Century	3
HSTY 228	Asian Americans: Histories, Cultures, Religions	3
HSTY 236	World War I: Crucible of the 20th Century	3
HSTY 242	History of the Body	3
HSTY 332	European International Relations 1789-1945	3
HSTY 335	History of 20th Century Germany	3
HUMN 250	Responsible AI: Cultivating a Just and Sustainable Socio-technical Future through Data Citizenship	3
JDST 220	Jewish Art and Architecture	3
NTRN 350	Community Nutrition	3
NURS 326	Ethics of Pain Management in Vulnerable Populations	3
ORBH 330	Quantum Leadership: Creating Value for You, Business, and the World	3
ORBH 380	Managing Negotiations	3
PHIL 102	Moral Character	3
PHIL 207	Good Relationships	3
PHIL 308	Bioethics and Armed Conflict	3
PHIL 309	Climate Justice	3
PHIL 318	People and Planet	3
PHIL 319	Philosophy of State Violence: War, Colonization, Punishment, and Immigration	3
PHIL 337	Philosophy of Evil: Defining, Understanding, and Responding to Evil	3
PHIL 393	Ethics of Artificial Intelligence and Emerging Technology	3
POSC 201	Politics: Participation and Power	3
POSC 318	People and Planet	3
POSC 347	Economic Inequality and Power in the United States	3
POSC 387	Environmental Justice	3
RLGN 101	Religion and Culture	3
RLGN 206	Religion and Ecology	3
RLGN 220	Jewish Art and Architecture	3
RLGN 227	Islam, Gender, and Sexuality	3
RLGN 228	Asian Americans: Histories, Cultures, Religions	3
RLGN 250	Responsible AI: Cultivating a Just and Sustainable Socio-technical Future through Data Citizenship	3
SOCI 113	Critical Problems in Modern Society	3
SOCI 202	Race and Ethnic Minorities in The United States	3
WGST 227	Islam, Gender, and Sexuality	3

Perspective: Understanding Global Perspectives

Courses or course sequences in this category substantively explore one or more cultures outside the United States in such a way as to challenge students' perspectives on their own cultural assumptions, traditions, and experiences and/or the impact of the United States in an international context.

By the end of these experiences, students will be able to apply knowledge of one or more cultures outside the United States to better understand cultural assumptions, traditions, and experiences and/or the impacts of the United States.

Students must earn a passing letter grade in a course or course sequence designated as satisfying the Understanding Global Perspectives requirement. Transfer credit may not be used to satisfy this requirement unless approved by through an appeal process with the Faculty Senate Committee on Undergraduate Education.

Courses that satisfy the Understanding Global Perspectives requirement:

Code	Title	Hours
Understanding Global Perspectives Courses:		
AFST 258	History of Southern Africa	3
ANEE 107	Introduction to the Ancient Near East and Egypt	3
ANEE 194	Catapults and Cavalry: Warfare in the Ancient Mediterranean	3
ANEE 224	Sword and Sandal: The Ancient Mediterranean in Film	3
ANEE 242	Cooking Up the Past: Food & Foodways in the Ancient World	3
ANEE 316	Alexander the Great: Materials and Methods	3
ANTH 102	Being Human: An Introduction to Social and Cultural Anthropology	3
ANTH 215	Health, Culture, and Disease: An Introduction to Medical Anthropology	3
ANTH 359	Introduction to Global Health	3
ARTH 101	Art History I	3
ARTH 102	Art History II	3
ARTH 220	Jewish Art and Architecture	3
ARTH 230	Ancient Roman Art and Architecture: Power, Politics, and Diversity	3
ARTH 284	History of Photography	3
CLSC 194	Catapults and Cavalry: Warfare in the Ancient Mediterranean	3
CLSC 202	Classical Mythology	3
CLSC 203	Gods and Heroes in Greek Literature	3
CLSC 224	Sword and Sandal: The Ancient Mediterranean in Film	3
CLSC 230	Ancient Roman Art and Architecture: Power, Politics, and Diversity	3
CLSC 231	Athens to Alexandria: The World of Ancient Greece	3
CLSC 232	Gods and Gladiators: The World of Ancient Rome	3
CLSC 242	Cooking Up the Past: Food & Foodways in the Ancient World	3
CLSC 316	Alexander the Great: Materials and Methods	3
DANC 121	Dance in Culture - Ethnic Forms	3
DANC 122	Dance in Culture - Theatrical Forms	3
ENGL 361	Irish Literature	3
ENGL 364	Global Anglophone Poetry	3
ENGL 364C	Global Anglophone Poetry Capstone	3
ENGR 399	Impact of Engineering on Society	3
ESTD 387	Environmental Justice	3
ESTD 388	Global Politics of the Climate Crisis	3
ETHS 228	Asian Americans: Histories, Cultures, Religions	3
ETHS 254	The Holocaust	3
ETHS 258	History of Southern Africa	3
HSTY 103	Introduction to Medieval History, 500-1500	3
HSTY 107	Introduction to the Ancient Near East and Egypt	3
HSTY 113	Introduction to Modern World History	3
HSTY 163	Introduction to Modern Britain and its Empire	3
HSTY 164	The History of London in London: Study Abroad	3
HSTY 194	Catapults and Cavalry: Warfare in the Ancient Mediterranean	3
HSTY 215	Europe in the 20th Century	3
HSTY 219	Berlin in the Tumultuous 20th Century	3
HSTY 228	Asian Americans: Histories, Cultures, Religions	3
HSTY 231	Athens to Alexandria: The World of Ancient Greece	3
HSTY 232	Gods and Gladiators: The World of Ancient Rome	3
HSTY 236	World War I: Crucible of the 20th Century	3
HSTY 244	Modern Latin America	3
HSTY 246	Early Native American History	3
HSTY 254	The Holocaust	3
HSTY 258	History of Southern Africa	3
HSTY 278	Nineteenth-Century Europe	3
HSTY 303	History of Early Christianities: First-Fourth Centuries CE	3
HSTY 316	Alexander the Great: Materials and Methods	3
HSTY 332	European International Relations 1789-1945	3
HSTY 335	History of 20th Century Germany	3
HSTY 345	The Modern European City	3
HSTY 357	Advanced Readings in Native American History	3
HSTY 371	Jews Under Christianity and Islam	3
HSTY 389	History of Zionism	3
JAPN 235	The Japan Experience: Kyoto - Language, Culture & Exchanges	3
JDST 220	Jewish Art and Architecture	3
JDST 254	The Holocaust	3
JDST 371	Jews Under Christianity and Islam	3
JDST 389	History of Zionism	3
NTRN 200	Case Cooks: Ethnic Eats	1
PHIL 322	Decolonization	3
POSC 160	Introduction to Comparative Politics	3
POSC 172	Introduction to International Relations	3
POSC 357	Economic, Environmental, and Health Challenges: The Impact of Democracy	3
POSC 373	Politics of the European Union	3
POSC 375	The International Politics of Technology	3
POSC 377	Politics of Russia	3
POSC 387	Environmental Justice	3
POSC 388	Global Politics of the Climate Crisis	3
RLGN 101	Religion and Culture	3
RLGN 201	Interpreting Religion: Approaches and Current Issues	3
RLGN 206	Religion and Ecology	3
RLGN 210	Sacred Space in Global Religious Traditions	3
RLGN 216	Hinduism	3

RLGN 220	Jewish Art and Architecture	3	ARTH 102	Art History II	3
RLGN 227	Islam, Gender, and Sexuality	3	ARTH 230	Ancient Roman Art and Architecture: Power, Politics, and Diversity	3
RLGN 228	Asian Americans: Histories, Cultures, Religions	3	ARTH 270	American Art and Culture Before 1900	3
RLGN 242	World Christianity	3	ARTH 271	American Art and Culture: The Twentieth Century	3
RLGN 254	The Holocaust	3	ARTH 284	History of Photography	3
RLGN 275	Religion in the City: Skyscrapers, Hip-Hop, and Urban Spirituality	3	CLSC 194	Catapults and Cavalry: Warfare in the Ancient Mediterranean	3
RLGN 371	Jews Under Christianity and Islam	3	CLSC 202	Classical Mythology	3
RLGN 373	History of Early Christianities: First-Fourth Centuries CE	3	CLSC 203	Gods and Heroes in Greek Literature	3
SOCI 239	International Comparative Family Policy	3	CLSC 230	Ancient Roman Art and Architecture: Power, Politics, and Diversity	3
WGST 227	Islam, Gender, and Sexuality	3	CLSC 231	Athens to Alexandria: The World of Ancient Greece	3
WGST 239	International Comparative Family Policy	3	CLSC 232	Gods and Gladiators: The World of Ancient Rome	3
WLIT 203	Gods and Heroes in Greek Literature	3	CLSC 316	Alexander the Great: Materials and Methods	3
WLIT 224	Sword and Sandal: The Ancient Mediterranean in Film	3	COGS 202	Cognition and Culture	3

Perspective: Human Diversity and Commonality

Courses and course sequences in this category address in a substantive way one or more categories of human diversity, e.g. race, ethnicity, gender, sexuality, class, age, religion, and other cultural practices, so as to provide students with new understandings of cultural variation, similarity, and change, or how one's actions could have disparate impacts on different peoples.

By the end of these experiences, students will be able to analyze the ways in which forms of human difference shape a person's experiences of and perspectives on contemporary and historical issues and/or how one's actions could have disparate impacts on different peoples.

Students must earn a passing letter grade in a course or course sequence designated as satisfying the Human Diversity and Commonality requirement. Transfer credit may not be used to satisfy this requirement unless approved by through an appeal process with the Faculty Senate Committee on Undergraduate Education.

Courses that satisfy the Human Diversity and Commonality requirement:

Code	Title	Hours
Human Diversity and Commonality Courses:		
AFST 202	Race and Ethnic Minorities in The United States	3
AFST 258	History of Southern Africa	3
AFST 285	Embodied Politics: Contemplative Practices and Social Justice	3
ANEE 107	Introduction to the Ancient Near East and Egypt	3
ANEE 194	Catapults and Cavalry: Warfare in the Ancient Mediterranean	3
ANEE 316	Alexander the Great: Materials and Methods	3
ANTH 102	Being Human: An Introduction to Social and Cultural Anthropology	3
ANTH 103	Introduction to Human Evolution	3
ANTH 107	Archaeology: An Introduction	3
ANTH 215	Health, Culture, and Disease: An Introduction to Medical Anthropology	3
ARTH 101	Art History I	3
ARTH 102	Art History II	3
ARTH 230	Ancient Roman Art and Architecture: Power, Politics, and Diversity	3
ARTH 270	American Art and Culture Before 1900	3
ARTH 271	American Art and Culture: The Twentieth Century	3
ARTH 284	History of Photography	3
CLSC 194	Catapults and Cavalry: Warfare in the Ancient Mediterranean	3
CLSC 202	Classical Mythology	3
CLSC 203	Gods and Heroes in Greek Literature	3
CLSC 230	Ancient Roman Art and Architecture: Power, Politics, and Diversity	3
CLSC 231	Athens to Alexandria: The World of Ancient Greece	3
CLSC 232	Gods and Gladiators: The World of Ancient Rome	3
CLSC 316	Alexander the Great: Materials and Methods	3
COGS 202	Cognition and Culture	3
COGS 317	Cognitive Diversity and Commonality	3
ENGL 280	The Politics of Beauty and Literature	3
ENGL 286	Literature, Gender, and Sexuality	3
ENGR 399	Impact of Engineering on Society	3
ETHS 228	Asian Americans: Histories, Cultures, Religions	3
ETHS 254	The Holocaust	3
ETHS 258	History of Southern Africa	3
HSTY 103	Introduction to Medieval History, 500-1500	3
HSTY 107	Introduction to the Ancient Near East and Egypt	3
HSTY 113	Introduction to Modern World History	3
HSTY 138	Radical History in America	3
HSTY 163	Introduction to Modern Britain and its Empire	3
HSTY 194	Catapults and Cavalry: Warfare in the Ancient Mediterranean	3
HSTY 208	Social History of Crime	3
HSTY 210	Colonial America, 1607-1763	3
HSTY 211	The Era of the American Revolution, 1763 - 1789	3
HSTY 212	U.S. Politics, Culture, and Society, 1790-1860	3
HSTY 215	Europe in the 20th Century	3
HSTY 219	Berlin in the Tumultuous 20th Century	3
HSTY 228	Asian Americans: Histories, Cultures, Religions	3
HSTY 231	Athens to Alexandria: The World of Ancient Greece	3
HSTY 232	Gods and Gladiators: The World of Ancient Rome	3
HSTY 236	World War I: Crucible of the 20th Century	3
HSTY 242	History of the Body	3
HSTY 246	Early Native American History	3
HSTY 254	The Holocaust	3
HSTY 258	History of Southern Africa	3
HSTY 271	Crime, Society, and Popular Culture in Early America	3
HSTY 278	Nineteenth-Century Europe	3
HSTY 303	History of Early Christianities: First-Fourth Centuries CE	3
HSTY 316	Alexander the Great: Materials and Methods	3
HSTY 332	European International Relations 1789-1945	3
HSTY 335	History of 20th Century Germany	3
HSTY 345	The Modern European City	3

HSTY 357	Advanced Readings in Native American History	3
HSTY 371	Jews Under Christianity and Islam	3
HSTY 389	History of Zionism	3
HUMN 212	Interrogating Information: Research and Writing for a Digital Public	3
JAPN 235	The Japan Experience: Kyoto - Language, Culture & Exchanges	3
JDST 254	The Holocaust	3
JDST 371	Jews Under Christianity and Islam	3
JDST 389	History of Zionism	3
ORBH 303	Developing Interpersonal Skills for Leading	3
ORBH 370	Navigating Gender in Organizations	3
ORBH 391	Leadership in Diversity and Inclusion: Towards a Globally Inclusive Workplace	3
POSC 160	Introduction to Comparative Politics	3
POSC 172	Introduction to International Relations	3
POSC 345	The Politics of Guns in the U.S.	3
POSC 377	Politics of Russia	3
RLGN 101	Religion and Culture	3
RLGN 206	Religion and Ecology	3
RLGN 210	Sacred Space in Global Religious Traditions	3
RLGN 216	Hinduism	3
RLGN 227	Islam, Gender, and Sexuality	3
RLGN 228	Asian Americans: Histories, Cultures, Religions	3
RLGN 242	World Christianity	3
RLGN 254	The Holocaust	3
RLGN 275	Religion in the City: Skyscrapers, Hip-Hop, and Urban Spirituality	3
RLGN 285	Embodied Politics: Contemplative Practices and Social Justice	3
RLGN 371	Jews Under Christianity and Islam	3
RLGN 373	History of Early Christianities: First-Fourth Centuries CE	3
SOCI 202	Race and Ethnic Minorities in The United States	3
SOCI 208	Family in the 21st Century	3
SOCI 228	Sociology of Sexuality	3
SOCI 264	Body, Culture and Disability	3
SOCI 275	Lives in Medicine: Becoming and Being a Physician	3
WGST 227	Islam, Gender, and Sexuality	3
WGST 228	Sociology of Sexuality	3
WGST 285	Embodied Politics: Contemplative Practices and Social Justice	3
WGST 286	Literature, Gender, and Sexuality	3
WGST 370	Navigating Gender in Organizations	3
WGST 391	Leadership in Diversity and Inclusion: Towards a Globally Inclusive Workplace	3
WLIT 203	Gods and Heroes in Greek Literature	3

Perspective: Local and Global Engagement

Courses, course sequences, and activities in this category engage with communities beyond the university classroom in such a way as to promote civic engagement or community service. They facilitate

the development of civic or social responsibilities and the deeper understanding of communities in Cleveland, nationally, or around the world either through curricular or approved extracurricular participation.

By the end of these experiences, students will be able to interact as engaged citizens with civic or societal responsibilities with audiences outside the university.

Students may complete the Local and Global Engagement requirement either by earning a passing letter grade in an approved course or course sequence or by participation in an approved extracurricular activity. Transfer credit may not be used to satisfy this requirement unless approved by through an appeal process with the Faculty Senate Committee on Undergraduate Education.

Courses and activities that satisfy the Local and Global Engagement requirement:

Code	Title	Hours
Local and Global Engagement Courses and Activities:		
ARTH 316	Methods in Public Humanities and Civic Engagement	3
COGS 377	Ecopsychology: Reconnecting Mind, Body, Community	3
COOP 1	Cooperative Education	0
COOP 10	Cooperative Education Part-time	0
ENGR 395	Community-engaged, Interdisciplinary Team-based Design Projects	1
HSTY 349	Digital History Internship with the Encyclopedia of Cleveland History	3
HUMN 316	Methods in Public Humanities and Civic Engagement	3
HUMN 349	Digital History Internship with the Encyclopedia of Cleveland History	3
ORBH 310	The Art and Science of High-Functioning Teams	3
POSC 357	Economic, Environmental, and Health Challenges: The Impact of Democracy	3
Non-transcribed engineering internships approved by the Case School of Engineering Division of Engineering Leadership and Professional Practice		

Experience Portfolio

The Experience Portfolio is a student-curated collection of materials, including artifacts from each course in the Written, Oral, and Multimodal Communication sequence, as described above; one or more reflective documents that provide space for synthesis of learning and self-assessment; and additional documents related to the Explore Program and/or students' own preferences (e.g. to create a public professional portfolio).

The Portfolio is used for (1) intentional academic advising by pre-major and academic advisors; (2) programmatic assessment of the writing and communication courses; and (3) student-defined purposes (i.e. in a publicly-viewable and student-owned format).