GENERAL EDUCATION AT AKRON CAMPUS

General Education provides a common intellectual experience for all university students. The program was designed to help students develop strong communication and critical thinking skills, a broad understanding of disciplinary areas, and the knowledge and skills necessary for responsible citizenship in an interconnected world. General Education is the foundation of all undergraduate degree programs at The University of Akron.

Learning Outcomes

Students who complete the General Education Program will demonstrate foundational competency in

- Written communication, oral communication and information literacy.
- Creating and evaluating reasoned arguments, and employing quantitative, qualitative, and normative information in such arguments.
- Knowledge of representative content and methods of inquiry of the arts, humanities, natural sciences, and social sciences.
- Knowledge and skills that promote personal, social and environmental responsibility, including knowledge of diversity, systemic relationships, and collateral effects and consequences within and across systems.

Requirements

Students pursuing a bachelor’s degree must complete three tiers of General Education coursework. Tiers I and II provide students with foundational skills and breadth of disciplinary knowledge. Tier III courses require students to integrate knowledge, understand diverse perspectives, and think critically about complex issues. Courses tagged for Tier III may also fulfill major or Disciplinary Area requirements.

Tier I: Academic Foundations—12 credits

- Quantitative Reasoning (3)
- Speaking (3)
- Writing (6)

Tier II: Disciplinary Areas—22 credits

- Arts and Humanities (9)
- Natural Science (7)
- Social Science (6)

Tier 3: Tags—4 courses

- Complex Systems Affecting Individuals in Society
- Critical Thinking
- Domestic Diversity
- Global Diversity

Curriculum

Tier I: Academic Foundations

Quantitative Reasoning—3 credit hours

- 2030:152 Technical Mathematics II & 2030:153 Technical Mathematics III (2/2, must take both)
- 2030:161 Mathematics for Modern Technology (3)
- 3450:135 Mathematics for Everyday Life (3)
- 3450:145 Algebra for Calculus (4)
- 3450:149 Precalculus Mathematics (4)
- 3470:250 Statistics for Everyday Life (4)
- 3470:260 Basic Statistics (3)
- 3470:261 Introductory Statistics I & 3470:262 Introductory Statistics II (2/2, must take both)

Students who successfully complete a mathematics or statistics course with a prerequisite on the above list satisfy the Quantitative Reasoning requirement.

Speaking - 3 credit hours

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

Writing—6 credit hours

First course

- 2020:121 English (3)
- 3300:110 English Composition I + Workshop (4)
- 3300:111 English Composition I (3)

Second course

- 2020:222 Technical Report Writing (3)
- 3300:112 English Composition II (3)

Students who are placed in the second writing course and successfully complete it satisfy the Writing requirement.

Tier II: Disciplinary Area Courses

Fine Arts and Humanities—9 credit hours

Fine Arts - at least one course

- 3300:283 Film Appreciation (3)
- 7100:100 Survey of History of Art I (3) CT
- 7100:101 Survey of History of Art II (3) GD
- 7100:210 Visual Arts Awareness (3)
- 7500:201 Exploring Music: Bach to Rock (3)
- 7800:100 Experiencing Theatre (3)
- 7800:264 Playscript & Performance Analysis (3)
- 7900:200 Viewing Dance (3)

Humanities - at least one course

- 3200:230 Sports & Society in Ancient Greece and Rome (3)
- 3200:289 Mythology of Ancient Greece (3)
- 3300:252 Shakespeare & His World (3)
- 3300:281 Fiction Appreciation (3)
- 3400:200 Empires of the Ancient World (3) GD
- 3400:210 Humanities in the Western Tradition I (4) CT
- 3400:221 Humanities in the World since 1300 (4) CT
- 3501:210 Arabic Culture through Film (3)
- 3502:210 Chinese Culture Through Film (3)
- 3560:210 Japanese Culture through Film (3) GD
- 3580:250 Hispanic Literature in Translation (3)
- 3600:101 Introduction to Philosophy (3) CT
- 3600:120 Introduction to Ethics (3) CT
• 3600:125 Theory & Evidence (3) CT
• 3600:150 Critical Thinking (3) CT
• 3600:170 Introduction to Logic (3) CT
• 3600:211 History of Ancient Philosophy (3) CT

Students must take at least one Arts course and at least one Humanities course. The second Arts or Humanities course may be in the same department or in a different one.

Courses marked GD or CT also fulfill a Tag requirement

Natural Science—7 credit hours, including one lab
• 2780:106 Anatomy & Physiology for Allied Health I (3)
• 2780:107 Anatomy & Physiology for Allied Health II (3)
• 2820:105 Basic Chemistry (3, lab)
• 2820:111 Introductory Chemistry (3, lab)
• 2820:112 Introductory & Analytical Chemistry (3, lab)
• 2820:160 Technical Physics: Mechanics (4, lab)
• 2820:163 Technical Physics: Electricity & Magnetism (2)
• 2820:164 Technical Physics: Heat & Light (2)
• 3100:103 Natural Science: Biology (4, lab)
• 3100:106 Exploring Biology (3)
• 3150:101 Chemistry for Everyone (4)
• 3230:151 Human Evolution (4, lab)
• 3370:100 Earth Science (3)
• 3370:101 Introductory Physical Geology (4, lab)
• 3370:121 Dinosaurs (1)
• 3370:122 Mass Extinctions & Geology (1)
• 3370:133 Caves (1)
• 3370:135 Geology of Energy Resources (1)
• 3370:171 Introduction to the Oceans (3)
• 3370:200 Environmental Geology (3)
• 3370:201 Exercises in Environmental Geology I (1, lab)
• 3370:203 Exercises in Environmental Geology II (1, lab)
• 3370:211 Introduction to Environmental Science (3)
• 3650:130 Descriptive Astronomy (4, lab)
• 3650:133 Music, Sound & Physics (4, lab)
• 3650:137 Light (4, lab)
• 7760:133 Nutrition Fundamentals (3)

A majors-track course in the natural sciences can substitute for a general education natural science course.

Students may fulfill the Natural Sciences requirement with any coursework that adds up to seven credit hours and includes a lab, using courses from the same department or different ones.

Social Science—6 credit hours
• 2040:240 Human Relations (3)
• 2040:242 American Urban Society (3)
• 2040:243 Contemporary Global Issues (3) GD
• 2040:244 Death & Dying / 2040:344 Death & Dying (3) DD
• 2040:247 Survey of Basic Economics (3) CT
• 2040:254 The Black Experience from 1619-1877 (2) DD
• 2040:256 Diversity in American Society (2) DD
• 2040:257 The Black Experience 1877-1954 (2) DD
• 2040:258 The Black Experience 1954 - Present (2) DD
• 3230:150 Human Culture (3)
• 3230:251 Human Diversity (3) DD
• 3240:100 Introduction to Archaeology (3)
• 3250:100 Introduction to Economics (3)
• 3250:200 Principles of Microeconomics (3)
• 3250:244 Introduction to Economic Analysis (3)
• 3350:100 Introduction to Geography (3)
• 3400:250 U.S. History to 1877 (4) DD
• 3400:251 U.S. History since 1877 (4) DD
• 3700:100 Government & Politics in the United States (3)
• 3700:150 World Politics & Government (3)
• 3750:100 Introduction to Psychology (3)
• 3850:100 Introduction to Sociology (3) DD

Students may fulfill the Social Science area requirement using courses from the same department or different ones.

Courses marked CT, DD, or GD also fulfill tag requirement

Tier III: Tagged Courses

Complex Systems Affecting Individuals in Society - one course
• 2040:241 Technology & Human Values (3)
• 3230:370 Globalization and Culture (3)
• 3230:420 The Anthropology of Food (3)
• 3230:457 Medical Anthropology (3)
• 3230:460 Field Methods in Cultural Anthropology (4)
• 3250:385 Economics of Natural Resources & the Environment (3)
• 3250:430 Labor Market and Social Policy (3)
• 3370:421 Coastal Geology (3)
• 3370:452 Geology and Environmental Science Service Learning (3)
• 3370:498 Special Topics in Geology (3)
• 3580:308 Spanish Composition: Health Professions & First Responders (3)
• 3600:361 Biomedical Ethics (3)
• 3600:365 Environmental Ethics (3)
• 3750:425 Psychology of Hate (4)
• 3760:401 American Families in Poverty (3)
• 3850:320 Social Inequalities (3)
• 3850:330 Criminology (3)
• 3850:342 Sociology of Health & Illness (3)
• 3850:433 Sociology of Deviant Behavior (3)
• 4400:402 Senior Design Project II - Electrical Engineering (3)
• 4450:402 Senior Design Project II - Computer Engineering (3)
• 4600:461 ME Senior Design Project I (2)
• 4600:497 Honors Project in Mechanical Engineering (2)
• 4800:491 Biomedical Engineering Design I (2)
• 4900:490 Aerospace Design Project (2)
• 4900:497 Aerospace Honors Project (2)
• 5500:223 Urban Youth Mentoring (3)
• 8200:440 Nursing of Communities (5)

Critical Thinking - one course
• 2030:255 Technical Calculus I (3)
• 2040:240 Human Relations (3)
Courses marked ART or HUM also fulfill a Tier II Disciplinary Area requirement

- 2040:247 Survey of Basic Economics (3)
- 2040:349 Integrated Human Behavior and Health (3)
- 3100:423 Population Biology (3)
- 3100:486 Cell Physiology Laboratory (2)
- 3230:359 Anthropological Theory (3)
- 3240:400 Archaeological Theory (4)
- 3250:226 Computer Skills for Economic Analysis (3)
- 3250:380 Money & Banking (3)
- 3250:400 Intermediate Macroeconomics (3)
- 3250:410 Intermediate Microeconomics (3)
- 3250:426 Applied Econometrics (4)
- 3300:300 Critical Reading & Writing (3)
- 3370:231 Silicate Mineralogy and Petrology (3)
- 3370:350 Structural Geology (4)
- 3370:444 Environmental Magnetism (3)
- 3400:210 Humanities in the Western Tradition I (4) \textsuperscript{HUM}
- 3400:221 Humanities in the World since 1300 (4) \textsuperscript{HUM}
- 3400:323 Europe from Revolution to World War, 1789-1914 (3)
- 3600:101 Introduction to Philosophy (3) \textsuperscript{HUM}
- 3600:120 Introduction to Ethics (3) \textsuperscript{HUM}
- 3600:125 Theory & Evidence (3) \textsuperscript{HUM}
- 3600:170 Introduction to Logic (3) \textsuperscript{HUM}
- 3600:211 History of Ancient Philosophy (3) \textsuperscript{HUM}
- 3600:312 History of Medieval Philosophy (3)
- 3600:313 History of Modern Philosophy (3)
- 3750:110 Quantitative Methods in Psychology (4)
- 3750:220 Introduction to Experimental Psychology (4)
- 3750:441 Clinical & Counseling Psychology I (4)
- 3850:301 Methods of Social Research I (3)
- 4400:401 Senior Design Project I - Electrical Engineering (2)
- 4450:401 Senior Design Project I - Computer Engineering (2)
- 6400:200 Foundations of Personal Finance (3)
- 6600:335 Marketing Research (3)
- 7100:100 Survey of History of Art I (3) \textsuperscript{ART}
- 7500:371 Analytical Techniques (2)
- 7600:245 Argumentation (3)

Courses marked ART or HUM also fulfill a Tier II Disciplinary Area requirement

**Domestic Diversity - one course**

- 2040:244 Death & Dying/2040:344 Death & Dying (3) \textsuperscript{SS}
- 2040:254 The Black Experience from 1619-1877 (2) \textsuperscript{SS}
- 2040:256 Diversity in American Society (3) \textsuperscript{SS}
- 2040:257 The Black Experience 1877 - 1954 (2) \textsuperscript{SS}
- 2040:258 The Black Experience 1954 - Present (2) \textsuperscript{SS}
- 3001:200 Introduction to Womens Studies (3)
- 3002:201 Introduction to Pan-African Studies (3)
- 3230:358 Indians of North America (3)
- 3250:487 Urban Economics: Theory & Policy (3)
- 3350:350 Geography of the United States & Canada (3)
- 3350:443 Urban Applications in GIS (3)
- 3400:250 U.S. History to 1877 (4) \textsuperscript{SS}
- 3400:251 U.S. History since 1877 (4) \textsuperscript{SS}
- 3400:294 Global Societies: India (3)
- 3400:395 Modern Iran (3)
- 3400:296 Global Societies: Latin America (3)
- 3400:297 Global Societies: Middle East (3)
- 3400:337 France from Napoleon to Degaulle (3)
- 3400:395 Modern Iran (3)
- 3400:489 Ottoman State and Society (3)
- 3400:499 Women and Gender in Middle Eastern Societies (3)
- 3560:210 Japanese Culture through Film (3)
- 3580:360 Hispanic Culture through Film (3)
- 3600:340 Eastern Philosophy (3)
- 3700:300 Comparative Politics (4)
- 3850:221 Humanities in the World since 1300 (4) \textsuperscript{HUM}
- 3850:321 Population (3)
- 7800:335 History of Theatre and Dramatic Literature: Origins through 18th Century (3)
- 7800:435 History of Theatre and Dramatic Literature: 1800 to Present (3)

Courses marked SS or HUM also fulfill a Tier II Disciplinary Area requirement

**Global Diversity - one course**

- 2040:243 Contemporary Global Issues (3) \textsuperscript{SS}
- 3230:150 Human Cultures (3)
- 3230:251 Human Diversity (3) \textsuperscript{SS}
- 3230:416 Anthropology of Sex and Gender (3)
- 3230:460 Field Methods in Cultural Anthropology (3)
- 3350:275 Geography of Cultural Diversity (3)
- 3400:200 Empires of the Ancient World (3) \textsuperscript{HUM}
- 3400:292 Global Societies: Africa (3)
- 3400:294 Global Societies: India (3)
- 3400:295 Global Societies: Japan (3)
- 3400:296 Global Societies: Latin America (3)
- 3400:297 Global Societies: Middle East (3)
- 3400:337 France from Napoleon to Degaulle (3)
- 3400:395 Modern Iran (3)
- 3400:489 Ottoman State and Society (3)
- 3400:499 Women and Gender in Middle Eastern Societies (3)
- 3560:210 Japanese Culture through Film (3)
- 3580:360 Hispanic Culture through Film (3)
- 3600:340 Eastern Philosophy (3)
- 3700:300 Comparative Politics (4)
- 3850:221 Humanities in the World since 1300 (4) \textsuperscript{HUM}
- 3850:321 Population (3)
- 7800:335 History of Theatre and Dramatic Literature: Origins through 18th Century (3)
- 7800:435 History of Theatre and Dramatic Literature: 1800 to Present (3)