

General Education Program [Education for Participation in the Global Community]

General Education is the core of undergraduate education. It is general in that it provides students with a comprehensive educational experience and prepares them for study within their major. General Education teaches students to think critically and communicate effectively; it provides an introduction to the methodologies and practices of the academic disciplines; it promotes intellectual curiosity and a love of learning. General Education is the heart of an EMU education and source of institutional pride.

General Education Program requirements are included in the minimum of 124 credit hours required to graduate. All courses are three (3) credit hours unless indicated in parentheses (x). Refer to the 2019-2020 Undergraduate Catalog at catalog.emich.edu for full details, including important General Education policies.

CORE REQUIREMENTS

Transfer students with a completed MACRAO stamp will have satisfied all Core Requirements except Quantitative Reasoning. Transfer students with a completed MTA stamp will have satisfied all Core Requirements

Effective Communication

Complete **two** required courses in **Effective Communication** or **waiver**

- WRWG 121 Composition II: Researching the Public Experience [ENGL 121] OR ESLN 412 Academic Writing (ESL students only) OR Waiver
- CTAC 124 Foundations of Speech Communication OR Waiver (was CTAS 124)

Quantitative Reasoning

Complete **one approved course or course sequence** in **Quantitative Reasoning** or **waiver**

Course selection and eligibility are determined, as follows.

- A student with an **ACT math sub-score of <19** or an **SAT math sub-score <520** satisfies the QR requirement by completing MATH 097 or MATH 098, and one approved Quantitative Reasoning course. *Course selections will depend on the student's major/minor. Students should select the course sequence in coordination with an academic advisor.*
- A student with an **ACT math sub-score between 19-22** or an **SAT math sub-score between 520-570** satisfies the QR requirement by completing one of the following three options: 1) MATH 110, 2) MATH 110E, 3) MATH 104 and one approved Quantitative Reasoning course.
- A student with an **ACT math sub-score between 23-27** or an **SAT math sub-score between 580-660** or an **Advanced Math Placement Test score between 260-290** or **earned a minimum grade of "C" in MATH 104**, are eligible to take any of the approved Quantitative Reasoning courses to satisfy this requirement, providing they also meet course prerequisites.
- A student with an **ACT math sub-score ≥ 28** or an **SAT math sub-score ≥ 670** or an **Advanced Math Placement Test score ≥ 290** , have satisfied the QR requirement. *Depending on the student's major/minor, additional MATH/STAT courses may be required.*

Approved Courses for Quantitative Reasoning [GEQR]

- BMMT 250 Personal Finance
- COSC 106 Explorations in Robotics
- COTS 224 Solving Quantitative Problems in Technology [STS 224, COT 224]
- DS 250 Introduction to Data Analysis for Business
- ECON 201 Principles of Macroeconomics
- MATH 105 College Algebra
- MATH 110 Mathematical Reasoning
- MATH 110E Mathematical Reasoning: Applications for Elem School Teachers
- MATH 112 Topics in Precalculus Mathematics (4)
- MATH 118 Linear Models and Probability
- MATH 119 Applied Calculus
- MATH 120 Calculus I (4) *Prereqs required*
- MATH 140 Applied Trigonometry and Calculus I for Tech. (4) *Prereqs required*
- PHIL 181 Logic and Model Theory
- PLSC 210 Introduction to Political Analysis
- SOCL 250 Quantitative Applications in Sociology
- STAT 170 Elementary Statistics [MATH 170]
- TM 306 Quantitative Analysis of Sustainability Issues

A student's major/minor may require additional or specific quantitative reasoning course(s). *It is essential that students choose courses in coordination with your advisor.* All prerequisite courses in sequences must be completed with a "C" or above to advance to the next course in the sequence. To find out more information regarding math placement go to emich.edu/math/placement/.

Knowledge of the Disciplines

Complete **two courses** from **Arts, Humanities, Natural Sciences, & Social Sciences**

Courses applicable to **Knowledge of the Disciplines** may also be listed as courses within **Perspectives on a Diverse World**. Students may **NOT** use a single course to meet **both** General Education requirements. *Courses taken to satisfy General education requirements may also count towards major or minor requirements*

Approved Courses for the Arts [GEKA]

(Select **two** courses with **different prefixes**)

- AMA 240 Managing the Creative Process (*eq. to CTAR 240*)
- ARTE 220 Visual Arts for Elementary Teachers [ART 220]
- ARTH 100 Art Appreciation [ART 100]
- ARTH 161 Survey of Non-Western Art [ART 109]
- ARTH 162 Survey of Western Art I [ART 107]
- ARTH 267 History of Asian Art [ART 221]
- ARTS 101 Introduction to Art [ART 101]
- ARTS 103 Ceramics for Non-majors
- ARTS 104 Graphic Design for Non-majors [ART 165]
- ARTS 105 Photography for Non-majors [ART 168]
- ARTS 106L3 Watercolor for Non-Majors [ARTS 106, ARTS 106L, ART 169, ART 169L]
- ARTS 107 Oil Painting for Non-Majors
- ARTS 109 Fibers for Non-Majors
- ARTS 110 Printmaking for Non-Majors
- CRTW 201 Introduction to Creative Writing
- CTAR 100 Theatre Appreciation
- CTAR 106 Introduction to the Performing Arts (*Eq. to DANC & MUSC 106*)
- CTAR 116 Musical Theatre Dance I (*Eq. to DANC 116*)
- CTAR 158 Fundamentals of Acting
- CTAR 222 Drama and Play in Human Experience
- CTAR 240 Managing the Creative Process (*eq. to AMA 240*)
- CTAT 145 Introduction to Cinema Studies
- DANC 100 Ballet Fundamentals for Non-Majors
- DANC 102 Modern Dance Fundamentals
- DANC 106 Introduction to the Performing Arts (*Eq. to CTAR & MUSC 106*)
- DANC 113L1 Jazz I [DANC 101L1, DANC 101]
- DANC 116 Musical Theatre Dance I (*Eq. to CTAR 116*)
- MUED 220 Music for the Elementary Teacher [MUSC 220]
- MUSC 100 Music Theory Fundamentals
- MUSC 105 Appreciating Jazz: America's Music
- MUSC 106 Introduction to the Performing Arts (*Eq. to DANC & CTAR 106*)
- MUSC 107 Music Appreciation
- MUSC 108 World Music
- SAG 175 Graphics for Simulation I

Approved "Arts" courses, no longer offered: CTAR 150L, CTAR 150L3

Approved Courses for the Humanities [GEKH]

(Select **two** courses with **different prefixes**)

- ARTH 151 Reason and Revolution *Honors* (*Eq. to HIST 151*) [ART 151]
- CHL 137 Harry Potter: Literary Allusion, Children's Literature and Popular Culture [LITR 137]
- CHL 207 Introduction to Children's Literature [LITR 207]
- CHNE 121L5 OR 122L5 Beginning Chinese I OR II (5) [CHNE 121 OR 122]
- CHNE 211L5 OR 212L5 Beginning Chinese III OR IV (5) [CHNE 211 OR 212]
- CLAS 106 Rome and America *Honors* (6) (*Eq. to LITR 106*)

Please find the conclusion of this list on the following page.

Approved Courses for Humanities, continued from the previous page

- CTAO 210 Interpretive Reading
- FRNH 121L5 OR FRNH 122L5 Beginning French (4) [FRNH 121 OR 122]
- FRNH 221L5 OR FRNH 222L5 Intermediate French (Reading) [FRNH 221 OR 222]
- FRNH 233L5 OR FRNH 234L5 Intermediate French Conversation, Composition & Grammar [FRNH 233 OR 234]
- GERN 121L5 OR GERN 122L5 Beginning German (5) [GERN 121 OR 122]
- GERN 221L5 OR GERN 222L5 Intermediate German Reading [GERN 221 OR 222]
- GERN 233L5 OR GERN 234L5 Intermediate German Conversation, Composition & Grammar [GERN 233 OR 234]
- HIST 101 Western Civilization to 1648
- HIST 102 Western Civilization, 1648 to World War II
- HIST 109 World History to 1500
- HIST 151 Reason and Revolution *Honors* (Eq. to ARTH 151)
- HIST 160 Reacting to the Past
- HIST 204 Introduction to the History of Judaism
- JPNE 121L5 OR JPNE 122L5 Beginning Japanese I OR II (5) [JPNE 121 OR 122]
- JPNE 211L5 OR JPNE 212L5 Intermediate Japanese I OR II (5) [JPNE 211 OR 212]
- KORN 121L5 OR KORN 122L5 Beginning Korean I OR II (5)
- LITR 100 Introduction to Literature
- LITR 101 Introduction to Fiction
- LITR 102 Introduction to Poetry
- LITR 103 Introduction to Drama
- LITR 105 Mythology in Literature: Greek, Roman, and Norse
- LITR 106 Rome and America *Honors* (6) (Eq. to CLAS 106)
- LITR 160 African American Literature
- LITR 161 Native American Literature
- LITR 180 Rebels and Outsiders in Literature
- LITR 200 Literary Studies for Literature Lovers
- LITR 201 Introduction to Science Fiction

Approved Courses in Natural Sciences [GEKN]

(Select two courses or course combinations with different prefixes)

- ASTR 204 Astronomical Investigations (1) and (ASTR 105 Exploration of the Universe (3) OR ASTR 205 Principles of Astronomy) (4)
- BIO 105 Introductory Biology for Non-majors (4) [BIOL 105]
- BIO 106 Biology from a Human Perspective (4)
- BIO 110 Introduction to Biology I [BIOL 110] and (BIO 111 Introduction to Biology I Lab OR BIO 112 Introduction to Biology I Lab, Small World)
- BIO 130 Introduction to Botany
- BIO 140 Introduction to Zoology
- CHEM 101 Chemistry for Elementary Teachers
- CHEM 107 Better Living Through Chemistry and CHEM 108 How Chemistry Works (4)
- CHEM 116 Chemistry and Society Lab (1) and (CHEM 111 The Chemistry of Us OR CHEM 115 Our Environment and Its Chemistry) (3)
- CHEM 117 and CHEM 118 Fundamentals of Chemistry & Lab (4)
- CHEM 120 Fundamentals of Organic and Biochemistry (4)
- CHEM 121 and CHEM 122 General Chemistry I & Lab (4)

Approved Courses in Social Sciences [GEKS]

(Select two courses with different prefixes)

- AFC 244 Dimensions of Racism
- AFC 351 The Social Context of African American Health [AAS 351]
- ANTH 135 Introduction to Cultural Anthropology
- ANTH 150 Introductory Archaeology
- CRM 200 Introduction to Crime and Justice
- CTAC 225 Listening Behavior
- CTAC 226 Nonverbal Communication
- CTAC 227 Interpersonal Communication
- DTC 258 American Regional Foods
- ECON 100 Introduction to Economics Problems and Policies
- ECON 201 Principles of Macroeconomics
- ECON 202 Principles of Microeconomics
- GEOG 107 Introduction to Geography

- LITR 210 Introduction to Shakespeare
- LITR 222 LGBT/Queer Literatures (Eq. to WGST 222)
- LITR 240 Mysteries, Detective Fiction, and Crime Stories
- PHIL 100 Introduction to Philosophy
- PHIL 110 Philosophies of Life
- PHIL 120 Introduction to Critical Reasoning
- PHIL 212 Philosophy of Art
- PHIL 215 Philosophy of Religion
- PHIL 216 Philosophy, Technology, and Digital Life
- PHIL 220 Ethics
- PHIL 221 Business Ethics
- PHIL 223 Medical Ethics
- PHIL 224 Ethics and Food
- PHIL 225 Philosophy & Society
- PHIL 226 Feminist Theory (Eq. to WGST 226)
- PHIL 228 Global Ethics
- PHIL 229 Environmental Ethics
- PHIL 260 Existentialism
- PHIL 280 Philosophy and the Fundamentals of Scientific Reasoning
- PHIL 292 Philosophy of Buddhism
- PLSC 213 Introduction to Political Thought
- RLST 100 The Comparative Study of Religion [HIST 100]
- RLST 275 Gender, Sexuality, and Religion in the U.S. (Eq. to WGST 275)
- SPNH 121L5 OR SPNH 122L5 Beginning Spanish I OR II (4) [SPNH 121 OR SPNH 122]
- SPNH 233L5 OR SPNH 234L5 Intermediate Spanish I OR II [SPNH 201, 233 OR SPNH 202, 234]
- WGST 222 LGBT/Queer Literatures (Eq. to LITR 222)
- WGST 226 Feminist Theory (Eq. to PHIL 226)
- WGST 275 Gender, Sexuality, and Religion in the U.S. (Eq. to RLST 275)

Approved "Humanities" courses, no longer offered: SPNH 221, SPNH 222

- ESSC 101 Introduction to Weather and Forecasting (4)
- ESSC 108 and ESSC 109 Introduction to Earth Science (4)
- ESSC 110 The Dynamic Earth System (4)
- ESSC 114 Geology of the National Parks (4)
- ESSC 120 Dinosaurs, Mammoths & Trilobites: An Intro to Paleontology (4)
- ESSC 202 Earth Science for Elementary Teachers
- FERM 101 Introduction to Fermentation Science and (FERM 102 Introduction to Fermentation Science Lab OR CHEM 108 How Chemistry Works) (4)
- PHY 100 Physics for Elementary Teachers
- PHY 101 Physical Science in the Arts (4)
- PHY 221 Mechanics, Sound, and Heat (4)
- PHY 223 Mechanics and Sound (5)
- PSCI 110 The Science of Everyday Life
- PSY 101 General Psychology and PSY 103 General Psychology Lab (1) [PSY 102]

APPLICATION OF CORE REQUIREMENTS

Perspectives on a Diverse World

Complete one course in Global Awareness & one course in U.S. Diversity

Courses applicable to **Perspectives on a Diverse World** may also be listed as courses within Knowledge of the Disciplines. Students may **NOT** use the same course to meet both General Education requirements. *Courses taken to satisfy General Education requirements may also count towards major OR minor requirements. Transfer and Veteran students need to satisfy only one (1) approved course in either Global Awareness OR U.S. Diversity.*

Approved Courses for Global Awareness [GEGA]

- AFC 102 Introduction to African Civilization [AAS 102]
 - AFC 211 Caribbean Cultural Production in Context
 - AFC 244 Dimensions of Racism
 - AFC 313 Contemporary Africa: The Struggle and Prospects for Development [AAS 313]
 - AGIN 219 Around the World in 80 Years: Adult Development Across Culture (Eq. to SOCL 219) [GERT 219]
 - ANTH 135 Introduction to Cultural Anthropology
 - ANTH 212 Peoples and Cultures of China
 - ANTH 233 Cultures of Mesoamerica and the Caribbean
 - ARTH 161 Survey of Non-Western Art [ART 109]
 - ATM 135 Cultural Study of Dress
 - BIO 107 Environmental Science [BIOL 107] (Eq. to ESSC 107)
 - BIO 215 Plants and People
- Please find the conclusion of this list on the following page.

Approved Courses for Global Awareness, continued from the previous page.

- BIO 226 Global Ecology and the Environment
- CASI 206 Culture and the Holocaust
- CHL 209 Global Children's Literature
- COSC 105 Everyday Computing and Social Responsibility
- COTS 170L1 Global Technologies [STS 170, STS 170L1, COT 170L1]
- CTAC 274 Intercultural Communication
- CTAT 235 Global Cinema
- DTC 358 Food and Culture
- ECON 108 Introduction to the Global Economy
- ENVI 105 Introduction to Environment and Society
- ESSC 104 Earth Hazards
- ESSC 105 Climate Change in Human Times
- ESSC 107 Environmental Science (Eq. to *BIO 107*)
- FRNH 111 Introduction to French and the French-Speaking World
- GEOG 110 World Regions
- GEOG 150 Thinking Sustainably
- GERN 111 Introduction to German Language and German-Speaking Cultures
- HIST 103 20th-Century Civilization
- HIST 110 World History Since 1500
- HIST 200 War, Culture and Society: A Global History
- HIST 202 Religions in Conflict and Dialogue (Eq. *RLST 202*)
- HIST 203 Global History of Islam

- HLAD 390 Poverty, Human Rights and Health (Eq. to *PLSC 390*)
- IB 210 Fundamentals of Global Business
- JPNE 111 Introduction to Japanese Language and Culture
- LITR 171 Imagining the Holy Land
- LITR 202 Current Events in World Literature
- LITR 241 Global Images, Narrative Worlds
- LITR 275 Global Environmental Literature
- MUSC 108 World Music
- PHIL 226 Feminist Theory (Eq. to *WGST 226*)
- PHIL 228 Global Ethics
- PHIL 291 Introduction to Asian Philosophy
- PLSC 120 Global Issues
- PLSC 211 Introduction to Comparative Government
- PLSC 390 Poverty, Human Rights and Health (Eq. to *HLAD 390*)
- RLST 202 Religions in Conflict and Dialogue (Eq. *HIST 202*)
- SET 102 World Wide Production: Global Impacts
- SFCE 250 Ecojustice: An Introduction [SOFD 250]
- SOCL 219 Around the World in 80 Years: Adult Development Across Culture (Eq. to *AGIN 219*)
- SPNH 111 Introduction to Spanish Language and Hispanic Cultures
- WGST 210 Gender in a Global Perspective
- WGST 226 Feminist Theory (Eq. to *PHIL 226*)

Approved Courses for U.S. Diversity [GEUS]

- AFC 101 Introduction to Africology and African American Studies [AAS 101]
- AFC 232 Politics in the African American Experience [AAS 232]
- AGIN 212 Introduction to Gerontology
- ANTH 214 U.S. Racial and Cultural Minorities (Eq. to *SOCL 214*)
- ANTH 237 Native North American Cultures
- BMMT 205 Women in Business (Eq. to *WGST 205*)
- CHL 208 Multicultural Children's Literature [LITR 208]
- CTAC 260 Gender Communication (Eq. to *WGST 260*)
- CTAC 265 Communication and the LGBTQ+ Community (Eq. to *WGST 265*)
- CTAC 275 Interracial/Interethnic Communication
- CTAR 151 African American Theatre: An Introduction
- DSTD 200 Introduction to Critical Disability Studies
- HIST 115 What is an American?
- HIST 116 Intro to American Indian History
- HIST 205 American Immigration and Ethnic History
- LEGA 221 American Immigration Process
- LITR 160 African American Literature
- LITR 161 Native American Literature
- LITR 163 Jewish-American Literature and Culture
- LITR 164 Introduction to Asian American Literature
- LITR 222 LGBT/Queer Literatures (Eq. to *WGST 222*)
- PLSC 215 Civil Rights and Liberties in a Diverse US
- RLST 275 Gender, Sexuality, and Religion in the U.S. (Eq. to *WGST 275*)
- SOCL 214 US Racial and Cultural Minorities (Eq. to *ANTH 214*)
- SPGN 251 Introduction to Inclusion and Disability Studies in a Diverse Society
- WGST 200 Introduction to Women's Studies
- WGST 202 Introduction to Gender and Sexuality
- WGST 205 Women in Business (Eq. to *BMMT 205*)
- WGST 222 LGBT/Queer Literatures (Eq. to *LITR 222*)
- WGST 260 Gender Communication (Eq. to *CTAC 260*)
- WGST 265 Communication and the LGBTQ+ Community (Eq. to *CTAC 265*)
- WGST 275 Gender, Sexuality, and Religion in the U.S. (Eq. to *RLST 275*)

Learning Beyond the Classroom

Satisfy **one** option in **two** of the following six groups

All approved LBC experiences and courses must be affiliated with Eastern Michigan University. See catalog.emich.edu for additional details regarding Learning Beyond the Classroom approved courses and programs. **Transfer students** need to satisfy only one (1) of the following six (6) groups. **Student Veterans** are waived of this requirement.

Group 1: Self and Well-Being

- Participate in coached sports at EMU
- Participate in other related campus activities approved for LBC
- Complete a credit-bearing course approved for Group 1: All courses with an L1 suffix

Group 2: Community Service, Citizenship, and Leadership

- Participate in intensive leadership development experience sponsored by campus departments
- Serve on the executive board of a recognized student organization for one year
- Volunteer for community service with a recognized student organization and/or with departmental sponsorship (minimum 20 hours of volunteer service)
- Work as a student employee in a campus leadership role
- Participate in other related campus activities
- Complete a credit-bearing course approved for LBC Group 2: All courses with an L2 suffix and CHL 451W Writing about Controversy in Literature for the Young

Group 3: Cultural and Academic Activities and Events

- Attend eight (8) cultural OR academic events sponsored by EMU (see emich.edu/calendar)
- Participate in a cultural, arts, OR entertainment production sponsored by EMU
- Complete a credit-bearing course approved for LBC Group 3: All courses with an L3 suffix
- Complete a credit-bearing U.S. Travel course approved for LBC Group 3 (see emich.edu/extended/travel/)

Group 4: Career and Professional Development

- Participate in a non-credit bearing exploration experience
- Significant involvement with a professional, discipline-based organization (see catalog.emich.edu for details)
- Complete a credit-bearing course approved for LBC Group 4: All courses with an L4 suffix

Group 5: International and Multicultural Experience

- Study Abroad sponsored by EMU: All courses with a SABR prefix
- Upon admittance to EMU, international students will have met the spirit of this option for their study abroad experiences.
- Participate in planning and implementing a major international OR multicultural event at EMU. (see catalog.emich.edu for details)
- Completion of the Multicultural Leadership Experience through the Center for Multicultural Affairs (completion of this program will initially fulfill LBC Group 2, Option A. If a student has already fulfilled LBC Group 2, they can request for this specific experience to fulfill LBC Group 5)
- Complete a World Language Course approved for LBC in Group 5: Any CHNE, FRNH, GERN, JPNE, SPNH world language course, if not used to fulfill the *Knowledge of the Disciplines – Humanities* requirements, any second CHNE, FRNH, GERN, JPNE, KORN, SPNH world language course, if not used to fulfill the *Knowledge of the Disciplines – Humanities* (GEKH) requirements.
- Complete a credit-bearing course approved for LBC Group 5: All courses with an L5 suffix

Group 6: Undergraduate Research

- Engage in original scholarship OR creative activity leading to the dissemination of work
- Participate in an approved research-design experience
- Complete a credit-bearing course approved for LBC Group 6: All courses with an L6 suffix