

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

The General Education Program is the basis for lifelong learning and participation in a global world. It provides a rich experience across various academic activities and promotes intellectual curiosity and a love of learning. Like a major, it is a program that students complete to earn a bachelor's degree. The program itself is adaptable to different phases of a student's Bachelor's degree process and their ultimate personal aims.

General Education Program requirements are included in the minimum credit hours required to graduate. All courses are three (3) credit hours unless indicated in parentheses (x). Courses taken to satisfy General Education requirements may also count toward major OR minor requirements. With a **completed MTA stamp**, students will have satisfied, Effective Communication, Quantitative Reasoning, and Knowledge of the Disciplines.

It's important to note that some general education courses may only be offered occasionally or, in some cases, not during a student's time at EMU.

Refer to the Undergraduate Catalog at catalog.emich.edu for details, including important General Education policies.

Effective Communication

Complete two required courses in Effective Communication or waiver.

WRTG 121 Composition II: Researching the Public Experience [ENGL 121] OR Waiver OR ESLN 412 Academic Writing (ESL students only)

COMM 124 Foundations of Speech Communication [CTAC 124, CTAS 124] OR Waiver

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 of <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 180, 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 an ALEKS Test score of 46-75 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 of ≥ 28** , an **SAT math sub-score > 670** , an **Advanced Math Placement Test score of ≥ 290** , or an **ALEKS Test score of ≥ 76** has 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 224 Solving Quantitative Problems in Technology [STS, COT, COTS 224]

BMMT 250 Personal Finance

COSC 106 Explorations in Robotics

DS 250 Introduction to Data Analysis for Business

ECON 201 Principles of Macroeconomics

ECON 202 Principles of Microeconomics

MATH 105 College Algebra

MATH 110 Mathematical Reasoning

MATH 112 Topics in Precalculus Mathematics (4)

MATH 118 Linear Models and Probability

MATH 119 Applied Calculus

MATH 120 Calculus I (4)

MATH 140 Applied Trigonometry and Calculus I for Tech. (4)

MATH 180 Mathematics for Elementary Teachers I [MATH 110E]

PHIL 181 Logic and Model Theory

PLSC 210 Introduction to Political Analysis

SOCL 250 Quantitative Applications in Sociology

STAT 170 Elementary Statistics [MATH 170]

SWRK 230 Quantitative Methods of the Helping Professions

TM 306 Quantitative Analysis of Sustainability Issues

A student's major/minor may require additional or specific quantitative reasoning course(s). *Students must choose courses in coordination with their advisors.* All prerequisite 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 within **Perspectives on a Diverse World**. Students may **NOT** use a single course to fulfill both General Education requirements.

Approved Courses for the Arts [GEKA]

(Select two courses with different prefixes)

AMA 240 Managing the Creative Process [CTAR 240]

ARTE 220 Learning in the Visual Arts [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 264 Modern Art

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 108 Furniture Design for Non-Majors

ARTS 109 Fibers for Non-Majors

ARTS 110 Printmaking for Non-Majors

ARTS 115 Sculpture for Non-Majors

CRTW 201 Introduction to Creative Writing

CTAR 100 Theatre Appreciation

CTAR 106 Introduction to the Performing Arts (Eq. to DANC 106, MUSC 106)

CTAR 116 Musical Theatre Dance I (Eq. to DANC 116)

CTAR 158 Fundamentals of Acting

CTAR 220 Teaching Through Theatre and Movement

CTAR 222 Drama and Play in Human Experience

CTAT 145 Introduction to Cinema Studies

DANC 100 Ballet Fundamentals for Non-Majors

DANC 102 Modern Dance Fundamentals

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

Approved Courses for Arts, continued from the previous page.

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 Learning and Development in Music [MUSC 220]
MUSC 100 Music Theory Fundamentals
MUSC 105 Appreciating Jazz: America's Music

MUSC 106 Introduction to the Performing Arts (Eq. to DANC 106, 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)

AFC 246 Introduction to African Philosophy (Eq. to PHIL 246)
ARTH 151 Reason and Revolution *Honors* [ART 151] (Eq. to HIST 151)
CHL 137 Harry Potter: Literary Allusion, Children's Literature and Popular Culture [LITR 137]
CHL 138 Comics
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)
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
LITR 210 Introduction to Shakespeare
LITR 222 LGBT/Queer Literatures (Eq. to WGST 222)
LITR 240 Mysteries, Detective Fiction, and Crime Stories
LITR 251 The Bible as Literature
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 246 Introduction to African Philosophy (Eq. to AFC 246)
PHIL 260 Existentialism
PHIL 280 Philosophy and the Fundamentals of Scientific Reasoning
PHIL 292 Philosophy of Buddhism
PHIL 293 Introduction to Indian Philosophy
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 Intermediate Spanish I [SPNH 201, 233] OR SPNH 235L5 Intermediate Spanish [SPNH 202, 234, 234L5]
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

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 Introductory Biology: Cells & Molecules [BIOL 110] and (BIO 111 Introduction to Biology Lab: Cells & Molecules OR BIO 112 Introduction to Biology I Lab, Small World)
BIO 120 Introductory Biology: Evolution & Ecology (3) and BIO 121 Introductory Biology Laboratory: Evolution & Ecology (2)
BIO 130 Introduction to Botany
BIO 140 Introduction to Zoology
BIOT 100 Life Science for Elementary Educators
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 Fundamentals of Chemistry-Lecture and CHEM 118 Fundamentals of Chemistry-Laboratory (4)

CHEM 120 Fundamentals of Organic and Biochemistry (4)
CHEM 121 General Chemistry I and CHEM 122 General Chemistry I Lab (4)
ESSC 101 Introduction to Weather and Forecasting (4)
ESSC 108 and ESSC 109 Introduction to Earth Science & Lab (4)
ESSC 110 The Dynamic Earth System (4)
ESSC 114 Geology of the National Parks (4)
ESSC 120 Dinosaurs, Mammoths & Trilobites: An Introduction 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 101 Physical Science in the Arts (4)
PHY 221 Mechanics, Sound, and Heat (4)
PHY 223 Mechanics and Sound (5)
PSCI 100 Physical Science for Elementary Teachers [PHY 100]
PSCI 110 The Science of Everyday Life
PSY 101 General Psychology and PSY 103 General Psychology Lab (1) [PSY 102]

Approved Courses in Social Sciences [GEKS]

(Select two courses with different prefixes)

AFC 244 Dimensions of Racism	HIST 124 The United States 1877 to the Present
AFC 351 The Social Context of African American Health [AAS 351]	HIST 231 Michigan in the Development of the United States
ANTH 135 Introduction to Cultural Anthropology	JRNL 213 Introduction to Journalism
ANTH 150 Introductory Archaeology	JRNL 270 Data and Storytelling
COMM 225 Listening Behavior [CTAC 225]	LEAD 201L1 Introduction to Leadership
COMM 226 Nonverbal Communication [CTAC 226]	LING 201 An Introduction to Linguistics
COMM 227 Interpersonal Communication [CTAC 227]	PLSC 112 American Government
CRM 200 Introduction to Crime and Justice	PLSC 113 American Government Honors
CTAT 130 Introduction to Digital Media	PLSC 202 State and Local Government
DTC 258 American Regional Foods	PLSC 212 Introduction to International Politics
ECON 100 Introduction to Economics Problems and Policies	PLSC 217 Introduction to Law and Courts
ECON 201 Principles of Macroeconomics	PURL 201 Public Relations and Public Responsibility [JRNL 201]
ECON 202 Principles of Microeconomics	PURL 221 Fundamentals of Social Media
GEOG 107 Introduction to Geography	SOCL 105 Introductory Sociology
HIST 123 The United States to 1877	URP 115 The American City [GPLN 115]

Perspectives on a Diverse World

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

Courses applicable to **Knowledge of the Disciplines** may also be listed within **Perspectives on a Diverse World**. Students may **NOT** use a single course to fulfill both General Education requirements.

Transfer and Veteran students must fulfill 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]	HIST 110 World History Since 1500
AFC 211 Black Caribbean World	HIST 200 War, Culture and Society: A Global History
AFC 244 Dimensions of Racism	HIST 202 Religions in Conflict and Dialogue: Judaism, Christianity, and Islam (Eq. RLST 202)
AFC 313 Contemporary Africa: The Struggle and Prospects for Development [AAS 313]	HIST 203 Global History of Islam
AGIN 219 Around the World in 80 Years: Adult Development Across Culture (Eq. to SOCL 219) [GERT 219]	HLAD 390 Poverty, Human Rights and Health (Eq. to PLSC 390)
ANTH 135 Introduction to Cultural Anthropology	IB 210 Fundamentals of Global Business
ANTH 212 Peoples and Cultures of China	JPNE 111 Introduction to Japanese Culture
ANTH 233 Cultures of Mesoamerica and the Caribbean	JRNL 280 Global Journalism
ARTH 161 Survey of Non-Western Art [ART 109]	LITR 171 Imagining the Holy Land
ATM 135 Cultural Study of Dress	LITR 202 Current Events in World Literature
BIO 215 Plants and People	LITR 241 Global Images, Narrative Worlds
BIO 226 Global Ecology and the Environment	LITR 275 Global Environmental Literature
BMMT 170L1 Global Technologies [STS 170, STS 170L1, COT 170L1, COTS 170L1]	MUSC 108 World Music
CASI 206 Culture and the Holocaust	PHIL 115 Introduction to Asian Philosophy
CHL 209 Global Children's Literature	PHIL 226 Feminist Theory (Eq. to WGST 226)
COMM 274 Intercultural Communication [CTAC 274]	PHIL 228 Global Ethics
COSC 105 Everyday Computing and Social Responsibility	PLSC 120 Global Issues
CTAT 235 Global Cinema	PLSC 211 Introduction to Comparative Government
DTC 358 Food and Culture	PLSC 390 Poverty, Human Rights and Health (Eq. to HLAD 390)
ECON 108 Introduction to the Global Economy	RLST 202 Religions in Conflict and Dialogue: Judaism, Christianity, and Islam (Eq. HIST 202)
ENVI 105 Introduction to Environment and Society	SET 102 World Wide Production: Global Impacts
ENVI 107 Environmental Science [ESSC 107, BIO 107]	SFCE 250 EcoJustice: An Introduction [SOFD 250]
ESSC 104 Earth Hazards	SOCL 219 Around the World in 80 Years: Adult Development Across Culture (Eq. to AGIN 219)
ESSC 105 Climate Change in Human Times	SPNH 111 Introduction to Spanish Language and Hispanic Cultures
FRNH 111 Introduction to French and the French-Speaking World	WGST 210 Gender in a Global Perspective
GEOG 110 World Regions	WGST 226 Feminist Theory (Eq. to PHIL 226)
GEOG 150 Thinking Sustainably	
GERN 111 Introduction to German Language and German-Speaking Cultures	
HIST 103 20 th -Century Civilization	

Approved "Global Awareness" courses, no longer offered: BIO 107

Approved Courses for U.S. Diversity [GEUS]

AFC 101 Introduction to Africology and African American Studies [AAS 101]	HIST 115 What is an American?
AFC 232 Politics in the African American Experience [AAS 232]	HIST 116 Intro to American Indian History
AGIN 212 Introduction to Gerontology	HIST 205 American Immigration and Ethnic History
ANTH 214 U.S. Racial and Cultural Minorities (Eq. to SOCL 214)	HIST 206 History of Health and Inequality in the United States
ANTH 237 Native North American Cultures	LEGA 221 American Immigration Process
ARTH 165 Introduction to Contemporary Art	LITR 160 African American Literature
BMMT 205 Women in Business (Eq. to WGST 205)	LITR 161 Native American Literature
CHL 208 Multicultural Children's Literature [LITR 208]	LITR 163 Jewish-American Literature and Culture
COMM 260 Gender Communication [CTAC 260] (Eq. to WGST 260)	LITR 164 Introduction to Asian American Literature
COMM 265 Communication and the LGBTQ+ Community [CTAC 265] (Eq. to WGST 265)	LITR 203 (Mis)fits: Literature and Disability
COMM 275 Interracial/Interethnic Communication [CTAC 275]	LITR 222 LGBT/Queer Literatures (Eq. to WGST 222)
CTAR 151 African American Theatre: An Introduction	PLSC 215 Civil Rights and Liberties in a Diverse US
DSTD 200 Introduction to Critical Disability Studies	RLST 275 Gender, Sexuality, and Religion in the U.S. (Eq. to WGST 275)

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

Approved Courses for U.S. Diversity, continued from the previous page
 SOCL 214 U.S. Racial and Cultural Minorities (Eq. to ANTH 214)
 SPGN 251 Introduction to Inclusion and Disability Studies in a Diverse Society
 WGST 102 Gender Through the Prism of Prison
 WGST 200 Introduction to Women's Studies
 WGST 202 Introduction to Gender and Sexuality

WGST 205 Women in Business (Eq. to BMMT 205)
 WGST 215 Gendered Sexual Violence
 WGST 222 LGBT/Queer Literatures (Eq. to LITR 222)
 WGST 260 Gender Communication (Eq. to COMM 260)
 WGST 265 Communication and the LGBTQ+ Community (Eq. to COMM 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 approved Learning Beyond the Classroom courses and programs.

Transfer students must satisfy only one (1) of the six (6) groups. This requirement is waived for **Student Veterans**.

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.

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

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.

Complete a credit-bearing course approved for LBC Group 5: All courses with an L5 suffix.

Complete a World Language Course approved for LBC in Group 5: Any CHNE, FRNH, GERN, JPNE, KORN, SPNH world language course, if not used to fulfill the Knowledge of the Disciplines – Humanities requirements, any second world language course, if not used to fulfill the Knowledge of the Disciplines – Humanities (GEKH) requirements.

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.

Note - Learning to learn during a pandemic, online and remotely, while simultaneously managing life, work, and so much more, is itself an impressive learning feat and represents a good deal of learning and skill-building; for this reason, a student who is registered during at least one COVID impacted semester (Winter 2020, Summer 2020, Fall 2020, and Winter 2021) will be considered as having completed one GELB category.