## UNIVERSITY REQUIREMENTS

### General Requirements
- The last 30 semester hours toward a baccalaureate degree must be earned in Grand Valley courses.
- A minimum of 58 semester hours must be earned at a senior institution.
- Courses numbered below 100 do not apply toward the minimum 120 semester hours needed to graduate.

### Supplemental Writing Skills (SWS)
(whose prerequisite to Mathematical Sciences courses is MTH 110 or its equivalent.)

#### Physical Sciences* (pp. 11–13)
- CHM 102: Chemistry and Society
- CHM 111: Introduction to General Chemistry
- GEO 100: Environmental Geology
- GEO 103: Oceans
- GEO 105: Living with the Great Lakes

#### Life Sciences* (pp. 14–15)
- ANT 206: Human Origins
- BIO 105: Environmental Science
- BMS 100: Human Health and Disease

#### Lab Courses
- BIO 104: Biology for the 21st Century (4 cr)
- BIO 107: Great Lakes and Other Water Resources (4 cr)
- BIO 109: Plants in the World (4 cr)
- BIO 120: General Biology I (4 cr)
- BMS 202: Anatomy and Physiology (4 cr)
- CMB 150: Biotechnology and Society (4 cr)
- SCI 225: Integrated Life Sciences for K–8 Teachers (4 cr)

#### Natural Sciences
- 2 courses, 1 from each category; 1 must contain a Lab

#### Lab Courses
- CHM 109: Introductory Chemistry (4 cr)
- CHM 115: Principles of Chemistry I (4 cr)
- CHM 201: Introduction to Chemical Sciences (4 cr)
- GEO 111: Exploring the Earth (4 cr)
- NRM 140: The Climatic Factor (4 cr)
- PHY 105: Descriptive Astronomy
- PHY 201: Inquiry: The Mechanical and Thermal World (4 cr)
- PHY 204: Inquiry: Electricity, Magnetism, and Optics (4 cr)
- PHY 220: General Physics I (5 cr)
- PHY 230: Principles of Physics I (5 cr)
- SCI 226: Integrated Physical Science for K–8 Teachers

#### Writing (p. 16)
- 1 course
- WRT 150: Strategies in Writing (4 cr)

Students must receive a grade of C (not C-) or better in WRT 150 and both SWS courses to fulfill this requirement.

### Philosophy and Literature*
- 1 course
- CLA 101: Greek and Roman Mythology
- CLA 201: Classical Literature
- COM 202: Critical Interpretation
- ENG 105: Literatures in English
- ENG 203: World Literature
- ENG 212: Introduction to Shakespeare
- ENGA 231(WP): Early African American Literature
- LIB 100: Reflect, Connect, Engage
- PHI 101: Introduction to Philosophy
- PHI 102: Ethics
- PLS/ART 105: Introduction to Human Rights

#### Mathematical Sciences*
- 1 course
- CIS 160: Programming with Visual BASIC
- GPY 200: Computer Cartography
- MTH 122: College Algebra
- MTH 123: Trigonometry
- MTH 125: Survey of Calculus
- MTH 131: Introduction to Mathematics
- MTH 201: Calculus I (4 cr)
- MTH 221: Mathematics for Elementary Teachers I
- PHI 103: Logic
- STA 215: Introductory Applied Statistics

The prerequisite to Mathematical Sciences courses is MTH 110 or its equivalent.

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*This requirement may be fulfilled through study abroad. Contact the Padnos International Center for details.*
Foundations, continued

Social and Behavioral Sciences* (pp. 23–25)
2 courses from 2 disciplines
AAA 200 (WP)....Understanding Africa
AAA 201 (US)....Introduction to African American Studies
ANT 204 (WP)....Introduction to Cultural Anthropology
ANT 220 .........Introduction to Archaeology (4 cr)
CJ 101 ..........Justice and Society
ECO 100 .......Current Economic Issues
ECO 210 .........Introductory Macroeconomics
ECO 211 .........Introductory Microeconomics
GPY 220 .........Cultural Geography
GPY 235 (WP)...World Regional Geography
GSI 201 (WP)...(Dis)Order and (In)Justice: An Introduction to Global Studies
LAS 210 (WP)...Exploring Latin America
LAS 220 (US)....Introduction to Latino/a Studies
LIB 201 (US)...Diversity in the United States
PA 270 .........Public and Nonprofit Administration
PLS 102 .........American Government and Politics
PLS 103 (WP)....Issues in World Politics
PLS 211 (WP)....International Relations
PSY 101 .........Introductory Psychology
REL 100 (W)....Religions of the World
SOC 101 .........Introduction to Sociology
SOC 106 (US)...Social Problems
SOC 287 (US)....Sociology of Religion
SW 150 .........Human Needs in Complex Societies
WGS 200 .........Introduction to Gender Studies

Historical Perspectives* (pp. 26–27)
1 course
ANT 215 (WP)...Origins of Civilization
CLA 121 .........Greek Civilization
CLA 131 .........Introduction to Roman Civilization
EAS 201 (WP)...East Asia in the Contemporary World
GWS/ST 210 WP...History of Global Change and Social Transformation
HSC 201 .........The Scientific Revolution
HSC 202 .........The Technological Revolution
HST 101 .........Introduction to World Civilizations
HST 102 .........Introduction to European Civilizations
HST 103 .........Introduction to American Civilizations
HST 203 .........World History to 1500 AD
HST 207 .........European Civilization to the Later Middle Ages
HST 208 .........European Civilization since the Later Middle Ages
HST 212 (WP)...India: History and Civilization
MES 201 (WP)...Introduction to the Middle East

World Perspectives** (pp. 30–38, 40–41)
1 course
AAA 200 (SBS)...Understanding Africa
AAA 300 .........U.S.-Africa Relations
AAA 302 .........African Diaspora
AAMLS 319 (G)...African Politics
AAMNG 337 (H)......Contemporary Black Literature
ANT 204 (SBS)...Introduction to Cultural Anthropology
ANT 215 (WP)...Origins of Civilization
ANT 315 (I-G)...Comparative Religions
ANT 340 (S-I)...Culture and Environment
ANT 345 (G)...Perspectives on Globalization
ARA 202 .........Intermediate Arabic II
CHI 323 .........Late Imperial Chinese Culture
CTH 373 ..........Global Arts Performance and Management
EAS 201 (HP)....East Asia in the Contemporary World
ECO 349 (G)...Emerging Markets Issues
ECO 369 .........International Economic Issues
ENG 204 .........World Mythology
ENOWA 231 (PL)...Early African American Literature
FRE 202 .........Intermediate French II
GER 202 .........Intermediate German II
GPY 235 (SBS)...World Regional Geography
GPY/W 324 (S-I)...Urbanization
GPY 350 (G)...Geopolitics, Energy and Environment of Russia and Central Eurasia
GPY 351 .........Geography of Africa
GPY 352 .........Geography of Latin America
GPY 355 .........Geography of Southwest Asia
(GPYS) 356 .........Geography of Europe
GPWIS 362 (G)...Farmers, Crops, and Our Challenging Agricultural World
GRK 202 .........Intermediate Greek II
GSI 201 (SBS)...(Dis)Order and (In)Justice: An Introduction to Global Studies
GWS/ST 210 (HP)...History of Global Change and Social Transformation

U.S. Diversity (pp. 41–44)
1 course
AAA 201 (SBS)...Introduction to African American Studies
AAMNG 332 (HR)...Black Women's Cultures and Communities
AAA 355 .........History of the Underground Railroad
ANT 311 (I-I)...Native Peoples of North America
EDF 315 .........Diverse Perspectives on Education
ENG 335 (G)...Literature of American Minorities
GPY 353 .........Geography of the United States and Canada
HST 205 .........American History to 1877
HST 206 .........American History since 1877
HST 314 .........African American History
ITC 100 .........Introduction to Intercultural Competence
LAS 220 (SBS)...Introduction to Latino/a Studies
LAS 373 (I-I)...Latinos/as in West Michigan
LIB 201 (SBS)...Diversity in the United States
LBHMRT 300 (HR)...Voice of the Civil Rights Movement in the United States
LIB 350 (I-HR)....The Immigrant Experience in the U.S.
LIB 401 .........Visionary Thinkers in the African Mosaic
MES 202 .........Arab Americans
MG 355 .........The Diversified Workforce
MUS 219 .........Jazz History
MUS 300 .........Exploring American Music
PHI 210 .........Eastern Philosophy
PHI 240 .........Western Philosophy
PHI 250 .........Existentialism
PLS 103 (SBS)...Issues in World Politics
PLS 211 (SBS)...International Relations
PLS 281 .........Comparative Political Systems: Canada
PLS 283 .........Chinese Politics and U.S.-China Relations
PLS 284 .........Latin American Politics
PSY 355 .........Psychology and Culture
REL 100 (SBS)....Religions of the World
REL 335 (G)...Sacred Texts—Global Contexts
RUS 202 .........Intermediate Russian II
SDWS/ST 350 (H)...Family and Gender in the Developing World
SPA 202 .........Intermediate Spanish II

*This requirement may be fulfilled through study abroad. Contact the Padnos International Center for details.
**This requirement is automatically fulfilled through study abroad. Contact the Padnos International Center for details.
Globalization (I-G) (pp. 46–48)
AA/AEPS 319 (WP). African Politics
AA/HST 357. The Black Diaspora and the Meaning of Sports, 1800 to the Present
ANT 301 (WP). Perspectives on Globalization
CLA 301. Re-imaging the Classics
CLA 302. The Stages of Greek and Roman Drama
ECO 340 (WP). Emerging Markets Issues
ECO 365. Comparative Economic Systems
GPY 335. Globalization and Development
GPY 350 (WP). Geopolitics, Energy and Environment of Russia and Central Eurasia
GPY 354. Geography and Globalization of Asia
GPY/ENS 332 (WP). Farmers, Crops, and Our Challenging Agricultural World
HST 332 (WP). Emergence of Modern India and South Asia
LAB/ENST 319. Human Traffic and Trafficking
MGT 303 (WP). International Business and Culture
PA 372. International and Comparative Administration
REL 355 (WP). Sacred Texts – Global Contexts
SCL 355. Sociology of Work and Employment
STA 341. Demographic Methods
WRT 354. Writing in the Global Context: Culture, Technology, and Language Practice

Health (I-IH) (pp. 49–50)
AHS 340. Health Care Management
ANT 320. Culture and Disease
BIO 309. Plants and Human Health
BIO 325. Human Sexuality
BIO 328. Biomedical Ethics
CMB 350. Foundations of Brewing
ECO 343. Health Economics
ENG 386. Literary Responses to Death and Dying
HST 370. History of Medicine and Health
LIB 342. Food Matters
MOV 350. The Obeseogic Environment
NUR 344. Healthy Aging. A Lifelong Journey
NUR 354. Living with Life-Limiting Illness
PSY 367. Health Psychology
SWC 322. Responding to Illness

Human Rights (I-HR) (pp. 51–53)
AA/AHWS 352 (US). Black Women's Cultures and Communities
ANT 421. Anthropology of Social Movements
CJ 325. Criminal Justice and Human Rights
CLA 367. Thinking Like a Roman Lawyer
ENG 384. Literature of War
HST 318. History of Democracy in America
HST 378. Contesting Human Rights
LAS 325. Human Rights in Latin America

Human Rights – continued
LIBHRT 203 (US). Voices of the Civil Rights Movement in the United States
LIS/WGS 370. Women and the Law
MES 370. Contemporary Issues in the Middle East: The Model Arab League
MUS 301. History of Rock and Roll
PHI 320. Social and Political Philosophy: Liberty and Justice
PHI 325. Ethics in Professional Life
SOC 313 (US). Race and Ethnicity

Identity (I-I) (pp. 54–57)
AA/AENS 337 (WP). Contemporary Black Literature
AAA 340. African American Culture and Social Thought
ANT 311 (US). Native Peoples of North America
ANT 315 (WP). Comparative Religions
ART 391. Civic Studio
BIO 311. Who's Running Your Life: Genes, Evolution, and Behavior
BIO 329. Evolution of Social Behavior
CLANS 325. Body, Gender, Sexuality in Antiquity
CLA 365. Stoicism, Identity, and the Happy Life
COM 438. Communication Ethics
ECO 350. Economics of Gender
EDF/DS 325. Learning from Detroit: Education and Community Revitalization
EDR 317. Class-Conscious: Popular Culture, Schooling, and Identity
ENG 335 (US). Literature of American Minorities
HST 322. American Identity and Sport
HST 343 (WP). History of Buddhism and East Asian Religions
HST 376. History of Witch Hunts
IDS 350. Civil Discourse
LAS 373 (US). Latinos/as in West Michigan
LIB 314. Life Journeys
LIB 325. LGBTQ Identities
MLL 300. What's Language Got to Do With It?: Exploring Identity through Language, Culture, and Literature
PED 345. Disability, Sport, and Physical Activity
PHI 300. Theories of Human Nature
PHI 343. Philosophy of Religion
PHI 370. Sex Matters: Feminist Philosophy in the Contemporary World
PLS 301. Poverty, Inequality, and U.S. Public Policy
SOGS/WGS 318 (US). Sociology of Sexuality
SOC 322 (US). Sociology of Community
SOC/WGS 350 (WP). Family and Gender in the Developing World
SWC 333. Community Work with the Lesbian, Gay, Bisexual and Transgender Community

Information, Innovation, and Technology (I-IIT) (pp. 58–60)
AAA 305. Perspectives on the Black Arts Movement
ART 335. Digital Creativity
ART 392. Curatorial Studio
CIS 310. Introduction to the Structure and Mechanics of Social Networking
CIS 320. Visualization of Data and Information
CIS 338. Information Assurance
CMB 321. Designing our Future: Babies, Food, Medicine, and Biotechnology
ECO 330. Sports Economics
GPY/ENS 335. GIS for Economic and Business Decision Making
GPY/ENS 385. GIS in Urban and Regional Analysis
LIB 310. Creativity
LIB 323. Design Thinking to Meet Real World Needs
LIB 341. Leadership for Social Change
MTH 312. Cryptography and Privacy
REL 340. Religion and Popular Culture in the United States
SOC/LIB 366. American Society and Media
STA 340. Statistics in the Media

Sustainability (I-S) (pp. 61–63)
ANT 340 (WP). Culture and Environment
BIO 319. Global Agricultural Sustainability
BIO 338. Environmental Ethics
ECO 345. Environmental and Resource Economics
EGR 306. Urban Sustainability
EGR 406. Renewable Energy Systems: Structure, Policy, and Analysis
ENG 382. Literature and the Environment
GEO 360. Earth Resources in Transition: Conventional to Sustainable
GPY/ENS 410. Landscape Analysis
GPY/ENS 412. Global Environmental Change
HTM 368. Geotourism
LIB 322. Wicked Problems of Sustainability
LIB 330. The Idea of Nature
MGT 340. Ethics and Business, Social Justice and Sustainability
NRM 451. Natural Resource Policy
PGLS/ENS 305. Introduction to U.S. Environmental Policy
SOC 351. Urban Sociology
WGS 335. Women, Health, and Environment

Study Abroad (pp. 64–65)
Details about completing a Study Abroad Issue can be found at www.gvsu.edu/studyabroad/.

This requirement may be fulfilled through study abroad. Contact the Padnos International Center for details.
You may take Theme courses only if your GVSU catalog year is 2013-14 or older. If you started at GVSU Fall 2014 or later, you may NOT take Theme courses.

- You can choose 2 Issues courses, or 1 Issues course and 1 Themes course, or 2 Themes courses.
- You must choose 2 courses from 2 different disciplines.
- If a course is crosslisted in 2 disciplines, your second course must be taken from a third discipline.
- Only 1 course may be taken at the 100 or 200 level.