

Mason Core Requirements

2017-2018

See university catalog for course prerequisites and descriptions <http://catalog.gmu.edu/mason-core/>

Composition, 6 cr.

ENGH 100 Composition for Nonnative Speakers of English
ENGH 101 Composition
ENGH 302 Advanced Composition

Quantitative Reasoning, 3 cr.

HNRT 125 A Liberal Arts Approach to Calculus
MATH 106 Quantitative Reasoning
MATH 108 Intro. Calc. w/Business Applications
MATH 110 Introductory Probability
MATH 111 Linear Math Modeling
MATH 113 Analytic Geometry & Calculus I
MATH 115 Analytic Geometry & Calculus I (Honors)
MATH 123 & 124 Calculus Algebra A&B (must complete both to fulfill requirement)
MATH 125 Discrete Mathematics I
SOC1 313 Statistics for Behavioral Sciences
STAT 250 Introductory Statistics I

Information Technology, 3-4 cr.

IT 104 Introduction to Computing
CDS 130 Computing for Scientists
CS 100 Principles of Computing
GOVT 300 Research Methods and Analysis
HIST 390 The Digital Past
MIS 303 Intro to Business Info Systems
MUSI 259 Music in Computer Technology

IT only:

AVT 180 New Media in the Creative Arts
CS 112 Intro to Computer Programming
PHYS 251 Intro to Computer Techniques in Physics
SOC1 410 Social Surveys and Attitudes and Opinion Measurements
The following must be taken in sequence:
PSYC 300 Statistics in Psychology
PSYC 301 Research Methods in Psychology
PSYC 372 Physiological Psychology

IT Ethics:

CDS 151 Data Ethics in an Information Society
CEIE 409 Professional Practice and Management in Engineering
CS 105 Computer Ethics and Society
ENGR 107 Introduction to Engineering
IT 304 IT in the Global Economy
PHIL 112 Ethics and the Cybersociety

Oral Communication, 3 cr.

COMM 100 Oral Presentations
COMM 101 Interpersonal & Group Interactions

Literature, 3 cr.

ARAB 325 Major Arab Writers/Stories
CHIN 310 Survey of Chinese Lit.
CHIN 311 Modern Chinese Lit. in Translation
CHIN 325 Major Chinese Writers
CHIN 328 Asian American Women Writers
CLAS 250 Classical Mythology
CLAS 260 The Legacy of Greece & Rome
CLAS 340 Greek & Roman Epic
CLAS 350 Greek & Roman Tragedy
CLAS 360 Greek & Roman Comedy
CLAS 380 Greek & Roman Novels

ENGH 201 Reading & Writing About Texts
ENGH 202 Texts & Contexts
ENGH 203 Western Literary Tradition
ENGH 204 Western Literary Tradition
FREN 325 Major French Writers
FREN 329 Problems of Western Civilization in French Literature
FRLN 330 Topics in World Lit.
GERM 325 Major Writers
ITAL 320 Topics in Italian Film and Lit.
ITAL 325 Dante's Inferno
JAPA 340 Topics in Japanese Lit.
KORE 311 Modern Korean Lit.
PHIL 253 Philosophy & Literature
RELI 235 Religion & Literature
RELI 333 Spiritual Autobiography
RUSS 325 Major Russian Writers
RUSS 326 Survey of Russian Lit.
RUSS 327 Survey of Russian Lit.
SPAN 325 Major Hispanic Writers

Fine Arts, 3 cr.

ARTH 101 Introduction to Visual Arts
ARTH 102 Symbols & Stories in Art
ARTH 103 Introduction to Architecture
ARTH 200 Survey of Western Art I
ARTH 201 Survey of Western Art II
ARTH 203 Survey of Asian Art
ARTH 204 Survey of Latin American Art
ARTH 206 Survey of African Art
ARTH 321 Greek Art & Archeology
ARTH 322 Roman Art & Archeology
ARTH 324 From Alexander the Great to Cleopatra: The Hellenistic World
ARTH 333 Early Christian & Byzantine
ARTH 334 Western Medieval
ARTH 335 Arts of Medieval England
ARTH 340 Early Renaissance Art in Italy, 1300-1500
ARTH 341 Northern Renaissance Art
ARTH 342 High Renaissance Art in Italy, 1480-1570
ARTH 344 Baroque Art in Italy, France, & Spain 1600-1750
ARTH 345 Northern Baroque Art, 1600-1750
ARTH 360 19th Century European Art
ARTH 362 20th Century European Art
ARTH 370 Arts of the United States
ARTH 372 18th and 19th Century Art (US)
ARTH 373 20th Century American
ARTH 376 20th Century Latin American
AVT 103 Intro to Artist's Studio
AVT 104 2D Design and Color
AVT 215 Typography
AVT 222 Drawing I
AVT 232 Painting I
AVT 243 Printmaking I
AVT 252 Darkroom Photography I
AVT 253 Digital Photography I
AVT 262 Sculpture I
AVT 272 Interdisciplinary Arts
AVT 385 EcoArt
DANC 101 Dance Appreciation
DANC 119 Afro-Latino Dance
DANC 125 Modern/Contemporary Dance I
DANC 131 Beginning Jazz Techniques
DANC 145 Ballet I

DANC 161 Beginning Tap Dance
DANC 225 Modern/Contemporary Dance II
DANC 231 Intermediate Jazz Techniques
DANC 245 Ballet II
DANC 301 What is Dance?
DANC 325 Modern/Contemp Dance III
DANCE 331 Advanced Jazz Dance
DANC 345 Ballet III
DANC 390 Dance History I
DANC 391 Dance History II
DANC 425 Modern/Contemp Dance IV
DANC 445 Ballet IV
ENGH 370 Intro to Documentary
ENGH 371 Television Studies
ENGH 372 Introduction to Film
ENGH 396 Intro to Creative Writing
FAVS 225 History of World Cinema
GAME 101 Intro to Game Design
MUSI 100 Fundamentals of Music
MUSI 101 Introduction to Classical Music
MUSI 102 Popular Music in America
MUSI 107 Jazz and Blues in America
MUSI 280 Athletic and Ceremonial Ensembles*
MUSI 301 Music in Motion Pictures
MUSI 302 American Musical Theater
MUSI 380 Wind Ensemble*
MUSI 381 University Chorale*
MUSI 382 Piano Ensemble*
MUSI 383 Symphonic Band*
MUSI 384 Symphonic Chorus*
MUSI 385 Chamber Singers*
MUSI 387 Symphony Orchestra*
MUSI 389 Jazz Ensemble*
MUSI 485 Chamber Ensemble*
PHIL 156 What is Art?
THR 101 The Theatrical Medium
THR 150 Greeks to Restoration
THR 151 Romanticism to Present
THR 210 Acting I
THR 230 Fundamentals of Production
THR 395 Theater as the Life of the Mind
THR 411 Great Film Directors
THR 412 Great Film Performances

***Ensembles must be taken 3 times to complete requirement**

Western Civilization, 3 cr.

HIST 100 History of Western Civ.
HIST 125 Introduction to World History

Natural Science, Lab, 4 cr.

ASTR 111/112 Intro to Modern Astronomy + Lab
ASTR 113/114 Intro to Modern Astronomy II + Lab
ASTR 115 Finding New Worlds
BIOL 103 Introductory Biology
BIOL 104 Introductory Biology II
BIOL 213 Cell Structure & Function
CDS 101/102 Intro to Computational and Data Sciences + Lab
CHEM 103 Chemistry Science in Modern Society
CHEM 104 Intro to Organic, Biochemical, Pharmacological, and Fuel Chemistry
CHEM 155 Intro to Environmental Chemistry I
CHEM 156 Intro to Environmental Chemistry II

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CHEM 211/213 General Chemistry I + Lab
CHEM 212/214 General Chemistry II + Lab
CHEM 251 General Chemistry for Engineers
CLIM 102 Intro to Global Climate Change Science
CLIM 111 Intro to the Fundamentals of Atmospheric Science
CLIM 112 Intro to the Fundamentals of Atmospheric Science lab
EVPP 110 The Ecosphere: An Intro to Environmental Science I
EVPP 111 The Ecosphere: An Intro to Environmental Science II
GEOL 101 Introductory Geology I
GEOL 102 Introductory Geology II
GGG 121 Dynamic Atmosphere & Hydrosphere
HNRT 227 Scientific Thought and Process I
HNRT 228 Scientific Thought and Process II
PHYS 103 Physics and Everyday Phenomena I
PHYS 104 Physics and Everyday Phenomena II
PHYS 111/112 Intro to the Fundamentals of Atmospheric Science + Lab
PHYS 160/161 Univ. Physics I + Lab
PHYS 243/244 College Physics I + Lab
PHYS 245/246 College Physics II + Lab
PHYS 260/261 Univ. Physics II + Lab
PHYS 262/263 Univ. Physics III + Lab

Natural Science, Non Lab, 3 cr.

ANTH 135 Intro to Biological Anthropology
ASTR 103 Astronomy
ASTR 302 Foundations of Cosmological Thought
BIOL 140 Plants and People
CHEM 101 Intro Modern Chemistry
CHEM 102 Intro to Organic and Bio Chem.
CHEM 201 Introductory Chemistry I
CHEM 202 Introductory Chemistry II
CLIM 101 Weather, Climate, & Global Society
EVPP 201 Environment and You: Issues in the 21st Century
GEOL 134 Evolution & Extinction
GGG 102 Physical Geography
NUTR 295 Intro to Nutrition
PHYS 106 The Quantum World
PROV 301 Great Ideas in Science

Global Understanding, 3 cr.

ANTH 302 Peoples & Cultures of Latin America
ANTH 306 Peoples & Cultures of Island Asia
ANTH 307 Ancient Mesoamerica
ANTH 308 Peoples & Culture of the Middle East
ANTH 309 Peoples & Cultures of India
ANTH 312 Political Anthropology
ANTH 313 Myth, Magic, and Mind
ANTH 316 Peoples & Cultures of the Caribbean
ANTH 331 Refugees
ANTH 332 Cross-Cultural Perspectives on Globalization
ANTH 382 Urban Anthropology
ARTH 319 Art & Archaeology of Ancient Near East
ARTH 320 Art of Islamic World
ARTH 382 Arts of India
ARTH 383 Arts of Southeast Asia
ARTH 384 Arts of China
ARTH 385 Arts of Japan
ARTH 386 The Silk Road

BUS 200 Global Environment of Business
CEIE 100 Environmental Engineering around the World
COMM 305 Foundations of Intercultural Communication
COMM 456 Comparative Mass Media
CRIM 405 Law & Justice around the World
DANC 118 World Dance
DANC 318 Global Perspectives: World Dance Forms
DANC 418 Global Dance Intensive
ECON 360 Economics of Developing Areas
ECON 361 Economic Development of Latin America
ECON 362 African Economic Development
ECON 380 Economies in Transition
ECON 390 International Economics
ENGL 362 Global Voices
ENGL 366 Idea of a World Literature
FAVS 300 Global Horror Film
FRLN 331 Topics in World Cinema
GCH 205 International Health
GGG 101 Major World Regions
GLOA 101 Intro to Global Affairs
GOVT 132 Intro International Politics
GOVT 133 Intro Comparative Politics
HIST 251 Survey of East Asian History I
HIST 252 Survey of East Asian History II
HIST 261 Survey of African History I
HIST 262 Survey of African History II
HIST 271 Survey of Latin American History I
HIST 272 Survey of Latin American History II
HIST 281 Survey Middle Eastern Civilizations I
HIST 282 Survey Middle Eastern Civilizations II
HIST 328 Rise of Russia
HIST 329 Modern Russia & the Soviet Union
HIST 356 Modern Japan
HIST 357 Postwar Japan
HIST 358 Post 1949 China
HIST 360 History of South Africa
HIST 364 Revolution & Radical Politics in Latin America
HIST 365 Conquest & Colonization In Latin America
HIST 387 Topics in Global History
HIST 460 Modern Iran
HIST 462 Women in Islamic Society
JAPA 310 Japanese Culture in a Global World
MBUS 305 Managing in Global Economy
MUSI 103 Music of the World
MUSI 431 Music History in Society III
PHIL 243 Global Environmental Ethics
PROV 105 American Cultures
PSYC 379 Applied Cross-Cultural Psychology
RELI 100 Human Religious Experience
RELI 211 Religions of the West
RELI 212 Religions of Asia
RELI 313 Hinduism
RELI 315 Buddhism
RELI 320 Religion and Revolution in Latin America
RELI 322 Religions of Africa
RELI 341 Global Perspectives on Spirituality & Healing
RELI 374 Islamic Thought
RUSS 354 Contemporary Post-Soviet Life
SOCI 120 Globalization and Society
SOCI 320 Social Structure and Globalization
SOCI 332 The Urban World
SPAN 322 Into Latin American Culture

SPAN 466 Latin American Civilization and Culture
SYST 202 Engineering Systems in a Complex World
THR 359 World Stages
TOUR 210 Global Understanding through Travel & Tourism
WMST 100 Representations of Women

Social Science, 3 cr.

AFAM 200 Intro to African American Studies
ANTH 114 Intro to Cultural Anthropology
ANTH 120 Unearthing the Past
ANTH 135 Intro to Biological Anthropology
ANTH 363 Human, Disease and Death
ANTH 372 Cultures of Disaster, Risk and Hope
ANTH 396 Issues in Anthropology: Social Sciences
BUS 100 Business and Society
CONF 101 Conflict and Our World
CONS 410 Human Dimensions in Conservation
CRIM 100 Intro to Criminal Justice
ECON 100 Economics for the Citizen
ECON 103 Contemporary Microeconomics
ECON 104 Contemporary Macroeconomics
ECON 105 Environmental Economics for the Citizen
ECON 367 Money, Markets, and Economic Policy
EDUC 203 Disability in American Culture
EDUC 372 Human Development, Learning, and Teaching
GGG 103 Human Geography
GOVT 101 Democratic Theory and Practice
GOVT 103 Intro to American Government
GOVT 367 Money, Markets & Econ Policy
HEAL 230 Intro. To Health Behavior
HIST 121 Formation of American Republic
HIST 122 Development of Modern America
LING 306 General Linguistics
PSYC 100 Basic Concepts in Psychology
PSYC 211 Developmental Psychology
PSYC 231 Social Psychology
SOCI 101 Intro to Sociology
SOCI 352 Social Problems and Solutions
SOCI 355 Social Inequality
TOUR 311 Women and Tourism
WMST 200 Into Women and Gender Studies