Mason Core Requirements


2019-2020

**Composition, 6 credits**
- ENGH 100 Composition for Nonnative Speakers OR ENGH 101 Composition
- ENGH 302 Advanced Composition

**Quantitative Reasoning, 3 credits**
- CDS 292 Intro to Social Network Analysis
- 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 124 Calculus Algebra B
- MATH 125 Discrete Mathematics I
- SOCI 313 Statistics for Behavioral Sciences
- STAT 250 Introductory Statistics I

**Information Technology, 3-4 credits**
- ANTH 395 Work, Technology, and Society
- AVT 180 New Media in the Creative Arts
- CDS 130 Computing for Scientists
- CS 100 Principles of Computing
- CS 112 Intro to Computer Programming
- GOVT 300 Research Methods and Analysis
- HIST 390 The Digital Past
- INTS 249 Digital Literacy
- INTS 345 Introduction to Multimedia
- INTS 445 Multimedia Design
- IT 104 Introduction to Computing
- MIS 303 Intro to Business Info Systems
- MUSI 259 Music in Computer Technology
- PHYS 251 Intro to Computer Techniques in Physics
- SOCI 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

**Oral Communication, 3-4 credits**
- COMM 100 Oral Presentations
- COMM 101 Interpersonal & Group Interactions

**Literature, 3 credits**
- 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
- ELED 358 Children’s Lit for Teaching
- 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 Major Italian Writers
JAPA 340 Topics in Japanese Lit.
KORE 311 Modern Korean Lit.
PHIL 255 Philosophy & Literature
REL 235 Religion & Literature
REL 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, 3-4 credits**
- 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, 1450-1570
- ARTH 344 Baroque Art in Italy, France, & Spain
- ARTH 345 Northern Baroque Art, 1600-1750
- ARTH 350 History of Photography
- ARTH 360 19th Century European Art
- ARTH 362 20th Century European Art
- ARTH 370 Arts of the United States
- ARTH 372 18th & 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

**Western Civilization, 3 credits**
- HIST 100 History of Western Civ.
- HIST 125 Introduction to World History

**Natural Science, Lab, 4 credits**
- 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 106/107 Introductory Biology II + Lab
- BIOL 213 Cell Structure & Function
- CDS 101/102 Computational and Data Sciences + Lab
- CHEM 103 Chemical 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
- CHEM 211/213 General Chemistry I + Lab
- CHEM 212/214 General Chemistry II + Lab
- CHEM 271/272 General Chemistry for Engineers
- CLIM 102 Intro to Global Climate Change Science
- CLIM 111/112 Fundamentals of Atmospheric Science + Lab
- EVPP 110 The Ecosphere: Environmental Science I
- EVPP 111 The Ecosphere: Environmental Science II
Mason Core Requirements

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

GEOL 101 Introductory Geology
GEOL 102 Introductory Geology II
GGS 121 Dynamic Atmosphere & Hydrosphere
INTS 210 Sustainable World
INTS 311 The Mysteries of Migration
INTS 401 Conservation Biology
INTS 403 Conservation Behavior
PHYS 103 Physics and Everyday Phenomena
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 credits

ANTH 135 Intro to Biological Anthropology
ANTH 103 Astronomy
ASTR 302 Foundations of Cosmological Thought
BIOL 107 Intro Biology II Lecture
BIOL 140 Plants and People
CHEM 101 Intro Modern Chemistry
CHEM 102 Intro to Organic and Bio Chem.
CHEM 271 General Chemistry for Engineers Lecture
CLIM 101 Weather, Climate, & Global Society
EVP 201 Environment and You
GEOL 134 Evolution & Extinction
GGS 102 Physical Geography
INTS 211 Introduction to Conservation Studies
INTS 301 Science in the News
NEUR 101 Intro to Neuroscience
NUTR 295 Intro to Nutrition
PHYS 106 The Quantum World
PROV 301 Great Ideas in Science

Global Understanding, 3 credits

ANTH 302 Peoples & Cultures of Latin America
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 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
CEIE 497 Applied Engineering Abroad
COMM 305 Foundations of Intercultural Communication
COMM 456 Comparative Mass Media
CONF 340 Global Conflict Analysis & Resolution
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 Economics in Transition
ECON 390 International Economics
ENGLISH 362 Global Voices
ENGLISH 366 Idea of a World Literature
ENGR 398 Applied Engineering Abroad
FAVS 300 Global Horror Film
FRLN 331 Topics in World Cinema
GCH 205 Global Health
GGS 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 354 Modern China
HIST 356 Modern Japan
HIST 357 Postwar Japan
HIST 380 Post 1949 China
HIST 381 History of South Africa
HIST 384 Revolution & Radical Politics: Latin America
HIST 385 Conquest & Colonization In Latin America
HIST 388 Global History of Christianity
HIST 387 Topics in Global History
HIST 460 Modern Iran
HIST 462 Women in Islamic Society
INTS 303 Introduction to International Studies
INTS 314 Conflict, Trauma and Healing
INTS 315 Spirituality and Conflict Transformation
INTS 406 Global Leadership
INTS 416 Refugee and Internal Displacement
INYO 105 American Cultures
JAPA 310 Japanese Culture in a Global World
MBUS 305 Managing in Global Economy
ME 497 Applied Engineering Abroad
MUSI 103 Music of the World
MUSI 431 Music History in Society III
PHIL 243 Global Environmental Ethics
PROV 150 Study Abroad for Global Understanding
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
RELI 384 Global History of Christianity
RUSS 354 Contemporary Post-Soviet Life
SOCI 120 Globalization and Society
SOCI 320 Social Structure and Globalization
SOCI 332 The Urban World
SPAN 322 Intro Latin American Culture
SPAN 466 Latin American Civilization and Culture
SYST 202 Engineering Systems in a Complex World
SYST 497 Applied Engineering Abroad
THR 359 World Stages
TOUR 210 Global Understanding through Travel & Tourism
WMST 100 Representations of Women

Social Science, 3 credits

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
GCH 325 Stress and Well-Being
GGS 103 Human Geography
GOVT 101 Democratic Theory and Practice
GOVT 103 Intro to American Government
GOVT 367 Money, Markets & Econ Policy
HDFS 200 Individual and Family Development
HEAL 230 Intro. To Health Behavior
HIST 121 Formation of American Republic
HIST 122 Development of Modern America
INTS 300 Law and Justice
INTS 304 Social Movements and Community Activism
INTS 316 Introduction to Childhood Studies
INTS 317 Issues in Family Relationships
INTS 319 Contemporary Youth Studies
INTS 320 Construction of Differences
INTS 321 Parent-Child Relations
INTS 331 The Nonprofit Sector
INTS 334 Environmental Justice
INTS 336 Poverty, Wealth and Inequality in the US
INST 347 Gender Representation in Popular Culture
INTS 361 Neighborhood, Community, and Identity
INTS 362 Social Justice and Human Rights
INTS 371 Food Systems and Policy
INTS 436 Social Justice Education
INTS 437 Critical Race Studies
INTS 438 Representations of Race
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 Intro to Women and Gender Studies