

# Mason Core Requirements

2019-2020

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

## 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  
SOC1 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  
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

## 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 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, 3-4 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, 1480-1570  
ARTH 344 Baroque Art in Italy, France, & Spain  
ARTH 345 Northern Baroque Art, 1600-1750  
ARTH 350 History of Photography  
ARTH 360 19<sup>th</sup> Century European Art  
ARTH 362 20<sup>th</sup> Century European Art  
ARTH 370 Arts of the United States  
ARTH 372 18<sup>th</sup> and 19<sup>th</sup> Century Art (US)  
ARTH 373 20<sup>th</sup> Century American  
ARTH 376 20<sup>th</sup> 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/Contemporary 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  
INTS 245 Visual Culture and Society  
INTS 346 Art as Social Action  
INTS 446 Art, Beauty, and Culture  
MUSI 100 Fundamentals of Music  
MUSI 101 Introduction to Classical Music  
MUSI 102 Popular Music in America  
MUSI 106 Fundamentals of Rock, Blues, and Jazz  
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 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

2019-2020

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

GEOL 101 Introductory Geology I  
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 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 credits

ANTH 135 Intro to Biological Anthropology  
ASTR 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  
EVPP 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 Economies in Transition  
ECON 390 International Economics  
ENGH 362 Global Voices  
ENGH 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 358 Post 1949 China  
HIST 360 History of South Africa  
HIST 364 Revolution & Radical Politics: Latin America  
HIST 365 Conquest & Colonization In Latin America  
HIST 384 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 Into Women and Gender Studies