

# 2014 – 2015

## General Education: *The Human Community* Requirements Checklist

In the liberal arts tradition, General Education: *The Human Community* aspires to create informed global citizens of the 21<sup>st</sup> century. We challenge our community of students and faculty to engage in personal and collective reflection, development, and action.

All undergraduate students, regardless of their major or pre-professional program, must complete 41 credit hours of general education coursework.

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### Cluster One: Skills for the 21st Century (9 credit hours and Information Literacy Requirement)

Cluster One is the cornerstone of *The Human Community* at JMU in that students develop skills that facilitate inquiring, learning, thinking and communicating in their personal, academic and civic lives. All first year students are expected to complete Cluster One, which includes three courses and the Information Literacy Requirement, during their **first year** at JMU.

#### INFORMATION LITERACY REQUIREMENT

**Test is taken in the Assessment & Testing Center (in the basement of Ashby Hall) on the Quad**

The information literacy requirement is a Cluster One and graduation requirement. All first year students must complete it by the designated deadline. Transfer students whose GenEd requirements are not waived by an approved associate's degree must complete the test within their first year of entry at JMU. Click here for a list of [approved associate degrees](#). For additional information go to [http://www.jmu.edu/gened/infor\\_lit\\_general.shtml](http://www.jmu.edu/gened/infor_lit_general.shtml)

Madison Research Essential Skills Test (MREST) deadline for completion **is the Friday before Spring Break.**

**Complete one course in each of three areas** (*courses may be taken in any order*):

\_\_\_ **Critical Thinking (C1CT\*\*)** - Choose **one** of the following:

- GBUS 160 Business Decision Making in a Modern Society
- GHIST 150 Critical Issues in Recent Global History
- GISAT 160 Problem Solving Approaches in Science and Technology
- GMAD 150 Mediated Communication: Issues and Skills
- GPHIL 120 Critical Thinking
- GPHIL 150 Ethical Reasoning

\_\_\_ **Human Communication (C1HC\*\*)** - Choose **one** of the following:

- GCOM 121 Human Communication: Presentations
- GCOM 122 Human Communication: Individual Presentations
- GCOM 123 Human Communication: Group Presentations

\_\_\_ **Writing (C1W\*\*)**

- GWRTC 103 Critical Reading and Writing

\*\* denotes the GenEd Search Code in MyMadison

## Cluster Two: Arts and Humanities (9 credit hours)

Cluster Two shows students what it means to live lives enriched by reflection, imagination, and creativity. It does so by offering each individual a multidisciplinary experience within the arts and humanities, those areas of endeavor that humans have long valued for their intrinsic worth and that invite a deeper appreciation of the human experience.

**Complete one course in each of three areas** (*courses may be taken in any order*):

\_\_\_ **Human Questions and Contexts (C2HQC\*\*)** - Choose **one** of the following:

- GAMST 200 Introduction to American Studies
- GANTH 205 Buried Cities and Lost Tribes
- GHIST 101 World History to 1500
- GHIST 102 World History since 1500
- GHUM 102 God, Meaning, and Morality
- GHUM 250 Foundations of Western Culture (options include: Greek, Renaissance)
- GHUM 251 Modern Perspectives (options include: Enlightenment, Romanticism, Human Rights)
- GHUM 252 Cross-Cultural Perspectives (options include: East Asian, West African, Latin American, Islamic)
- GPHIL 101 Introduction to Philosophy
- GREL 101 Religions of the World

\_\_\_ **Visual and Performing Arts (C2VPA\*\*)** - Choose **one** of the following:

- GART 200 Art in General Culture
- GARTH 205 Survey of World Art I: Prehistoric to Renaissance
- GARTH 206 Survey of World Art II: Renaissance to Modern
- GMUS 200 Music in General Culture
- GMUS 203 Music in America
- GMUS 206 Introduction to Global Music
- GTHEA 210 Introduction to Theatre

\_\_\_ **Literature (C2L\*\*)** - Choose **one** of the following:

- GENG 221 Literature/Culture/Ideas
- GENG 222 Genre(s)
- GENG 235 Survey of English Literature: From Beowulf to the 18th Century
- GENG 236 Survey of English Literature: 18th Century to Modern
- GENG 239 Studies in World Literature
- GENG 247 Survey of American Literature: From the Beginning to the Civil War
- GENG 248 Survey of American Literature: From the Civil War to the Modern Period
- GENG 260 Survey of African-American Literature
- GHUM 200 Great Works (topics vary by course section)

### ***Study Abroad for General Education***

Many courses offered in JMU's Study Abroad Programs fulfill General Education requirements. For a list of approved JMU courses, consult the Study Abroad link at <http://www.jmu.edu/gened/abroad.shtml>. Dr. Margaret M. Mulrooney ([mulroomm@jmu.edu](mailto:mulroomm@jmu.edu)), Associate Vice Provost, University Programs, can provide additional information about approvals for non-JMU courses.

## Cluster Three: The Natural World (10 credit hours)

Cluster Three provides students with the opportunity to develop problem-solving skills in science and mathematics at the college level. Students will be introduced to a substantial body of scientific facts, concepts, models, and theories and will also gain experience in using basic mathematics to obtain knowledge about the natural world.

### Select Track I or Track II

#### Track I:

**Complete one course in each of three groups and the Lab Requirement.** Courses may be taken in any order, except courses denoted by an asterisk (\*) which require a **Group 1** (mathematics) and/or **Group 2** (science) prerequisite or corequisite. (See the Undergraduate Catalog course descriptions for specific requirements.)

#### \_\_\_ Group 1 (C3T1G1\*\*) - Choose **one** of the following:

- GISAT 151 Topics in Applied Calculus in ISAT
- GISAT 251 Topics in Statistics in ISAT
- MATH 103 The Nature of Mathematics
- MATH 105 Quantitative Literacy and Reasoning
- MATH 205 Introductory Calculus I
- MATH 220 Elementary Statistics
- MATH 231 Calculus with Functions I
- MATH 235 Calculus I

#### \_\_\_ Group 2 (C3T1G2\*\*) - Choose **one** of the following:

- CHEM 120 Concepts of Chemistry
- CHEM 131 General Chemistry I  
(CHEM 131L required lab corequisite)
- GISAT 100 Environmental and Energy Sustainability
- GISAT 112 Environmental Issues in Science and Technology (includes lab)
- GSCI 101\* Physics, Chemistry and the Human Experience
- GSCI 121 The Physical Nature of Light and Sound (includes lab)
- PHYS 140 College Physics I  
(PHYS 140L required lab corequisite)
- PHYS 215\* Energy and the Environment
- PHYS 240 University Physics I  
(PHYS 140L required lab corequisite)

#### \_\_\_ Group 3 (C3T1G3\*\*) - Choose **one** of the following:

- ASTR 120 The Solar System (formerly PHYS 120)
- ASTR 121 Stars, Galaxies and Cosmology
- BIO 114 Organisms (includes lab)
- BIO 222 Biology for Engineering and Physical Sciences
- BIO 270\* Human Physiology (includes lab)
- GANTH 196 Biological Anthropology
- GBIO 103 Contemporary Biology
- GEOL 110 Physical Geology (GEOL 110L required lab corequisite)
- GEOL 200 Evolutionary Systems (includes lab)
- GEOL 210\* Applied Physical Geology
- GEOL 211 Introduction to Oceanography
- GGEOL 102 Environment: Earth
- GGEOL 115 Earth Systems and Climate Change
- GISAT 113 Biotechnological Issues in Science and Technology (includes lab)
- GPSYC 122 The Science of Vision and Audition

#### \_\_\_ Lab Requirement - Choose **one** of the following:

- Group 2 course that includes a lab
- Group 3 course that includes a lab
- GSCI 104\* Scientific Perspectives (some sections have pre- or corequisites)

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#### Track II: (C3T2\*\*) (This track primarily serves IdLS majors):

##### Complete **all** of the following:

MATH 107 *must be taken prior to* GSCI 163; GSCI 161 and 162 are corequisites; GSCI 163 and 164 are corequisites. Corequisite pairs may be taken in any order.

- MATH 107 Fundamentals of Mathematics I
- GSCI 161 Science Processes
- GSCI 162 The Science of the Planets
- GSCI 163 The Matter of Matter
- GSCI 164 Physical Science: Learning Through Teaching
- GSCI 165 The Way Life Works

\*\* denotes the GenEd Search Code in MyMadison

## Cluster Four: Social and Cultural Processes (7 credit hours)

Cluster Four helps students become critical thinkers about their own societies and the larger global community. These courses examine the key social and cultural processes and structures that shape the human experience.

**Complete one course in each of two areas** (courses may be taken in any order).

\_\_\_ **The American Experience (C4AE\*\*)** (4 credit hours) - Choose **one** of the following:

- GHIST 225 U.S. History
- GJUST 225 Justice and American Society
- GPOSC 225\* U.S. Government

\_\_\_ **The Global Experience (C4GE\*\*)** (3 credit hours) - Choose **one** of the following:

- GAFST 200 Introduction to Africana Studies
- GANTH 195 Cultural Anthropology
- GECON 200 Macroeconomics
- GGEOG 200 Geography: the Global Dimension
- GPOSC 200\* Global Politics
- GSOCI 110 Social Issues in a Global Context

\* Students who enroll in both GPOSC 225 and GPOSC 200 may only count one of these courses for General Education credit.

## Cluster Five: Individuals in the Human Community (6 credit hours)

Cluster Five helps students learn about themselves as individuals and as members of different communities. Students explore how individuals develop and function in the social, psychological, emotional, physical and spiritual dimensions.

**Complete one course in each of the two areas** (courses may be taken in any order).

\_\_\_ **Wellness Domain (C5W\*\*)** - Choose **one** of the following:

- GHTH 100 Personal Wellness
- GKIN 100 Lifetime Fitness and Wellness  
(fitness options include swim conditioning, indoor cycling, cardio/strength, yoga, boot camp or others)

\_\_\_ **Sociocultural Domain (C5SD\*\*)** - Choose **one** of the following:

- GPSYC 101 General Psychology
- GPSYC 160 Life Span Human Development
- GSOCI 140 Microsociology: The Individual in Society

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### Questions?

Contact the General Education Program via email at [gened@jmu.edu](mailto:gened@jmu.edu) or call (540) 568-2852.  
For additional information about the General Education Program, visit our website at <http://www.jmu.edu/gened/>