



2008 – 2009

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

*The Human Community* is James Madison University's core academic program. All undergraduate students, regardless of their major or pre-professional program, must complete 41 credit hours of general education coursework. These credits reflect coursework completed in all five clusters of the program as described below:

### **Cluster One: Skills for the 21st Century** **(9 Credit Hours and Information Literacy Requirement)**

**Cluster One:** First year and transfer students must complete Cluster One, which includes three courses and the Information Literacy Requirement, during their first year at JMU. All Cluster One choices are designed for students in any major.

### **Complete the Information Literacy Requirement**

These two tests are both a Cluster One and a graduation requirement. For more information and tutorials:  
[http://www.jmu.edu/gened/info\\_lit\\_general.html](http://www.jmu.edu/gened/info_lit_general.html)

\_\_\_ **Technology Competency Test (Tech Level I)** deadline for completion 11/14/2008.

\_\_\_ **Information Seeking Skills Test (ISST)** deadline for completion 04/17/2009.

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

#### \_\_\_ **Critical Thinking**

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

#### \_\_\_ **Human Communication**

Choose one of the following:

- \_\_\_ GCOM 121 Human Communication: Principles and Practices
- \_\_\_ GCOM 122 Human Communication: Individual Presentations
- \_\_\_ GCOM 123 Human Communication: Group Presentations

#### \_\_\_ **Writing**

- \_\_\_ GWRIT 103 Critical Reading and Writing

## *Cluster Two: Arts and Humanities (9 Credit Hours)*

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

### **Human Questions and Contexts**

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**

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**

Choose *one* of the following:

- GENG 235 Survey of English Literature: From Beowulf to the 18<sup>th</sup> Century
- GENG 236 Survey of English Literature: 18<sup>th</sup> 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)

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

Many courses offered in JMU's Study Abroad Programs fulfill General Education requirements. Students planning to go abroad should consult the Study Abroad link at [www.jmu.edu/gened/abroad.html](http://www.jmu.edu/gened/abroad.html). Dr. Margaret M. Mulrooney ([mulroomm@jmu.edu](mailto:mulroomm@jmu.edu)), Associate Dean of University Studies, can provide additional information about these and other study abroad opportunities.

**Cluster Three: The Natural World (10 Credit Hours)**  
**Complete 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 2008-2009 Undergraduate Catalog course descriptions for specific requirements).*

**Group 1**

*Choose one of the following:*

- GISAT 151 Analytic Methods I:  
Topics in Applied Calculus for ISAT
- GISAT 251 Analytic Methods III:  
Topics in Statistics for ISAT
- MATH 103 The Nature of Mathematics
- MATH 205 Introductory Calculus I
- MATH 220 Elementary Statistics
- MATH 231 Calculus with Functions I
- MATH 235 Calculus I

**Group 2**

*Choose one of the following:*

- CHEM 120 Concepts of Chemistry
- CHEM 131 General Chemistry I  
(CHEM 131L required lab corequisite)
- 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)

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**Group 3**

*Choose one of the following:*

- ASTR 120 The Solar System  
(formerly PHYS 120)
- ASTR 121 Stars, Galaxies and  
Cosmology (formerly PHYS 121)
- BIO 114 Organisms (includes lab)
- BIO 270 Human Physiology  
(includes lab)\*
- GANTH 196 Biological Anthropology  
(formerly GSCI 116)
- GBIO 103 Contemporary Biology  
(formerly GSCI 103)
- GEOL 110 Physical Geology  
(includes lab)
- GEOL 200 Evolutionary Systems  
(includes lab)
- GEOL 211 Introduction to Oceanography
- GGEO 102 Environment: Earth  
(formerly GSCI 102)
- GGEO 115 Earth Systems and  
Climate Change (formerly GSCI 115)
- GISAT 113 Issues in Science and  
Technology: Living Systems
- GPSYC 122 The Science of Vision  
and Audition (formerly GSCI 122)

**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)

**Track II: 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. (This track primarily serves IdLS majors).*

- 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

## ***Cluster Four: Social and Cultural Processes (7 Credit Hours)***

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

*Students must take one course from the American Experience and one course from the Global Experience sections of Cluster Four. Students who enroll in both GPOSC 225 and GPOSC 200 may only count one of these courses for General Education credit.*

### **\_\_\_\_\_The American Experience (4 credits)**

*Choose one of the following:*

- GHIST 225 U.S. History
- GPOSC 225 U.S. Government

### **\_\_\_\_\_The Global Experience (3 credits)**

*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 210 Social Issues in a Global Context

## ***Cluster Five: Individuals in the Human Community (6 Credit Hours)***

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

### **\_\_\_\_\_Wellness:**

*Choose one of the following:*

- GEIC 101 The Wellness Dimension: Individual Perspectives
- GHTH 100 Personal Wellness
- GKIN 100 Lifetime Fitness and Wellness  
(options include swim conditioning, cardio/strength, yoga, boot camp or others)

### **\_\_\_\_\_Socio-cultural Dimension**

*Choose one of the following:*

- GEIC 102 The Sociocultural Dimension: Community Perspective
- GPSYC 101 General Psychology
- GPSYC 160 Life Span Human Development
- GSOCI 240 Individual in Society

### **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/>**