



2005 – 2006

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 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: (3 courses). All students must complete Cluster One, which includes the Information Literacy Requirement, during their first year at JMU. All Cluster One choices are designed for students in any major. Students may use AP credit, IB Higher-Level credit, or transfer credit for GWRT 103, Critical Reading and Writing, which meet the writing requirement for Cluster One.

Complete the Information Literacy Requirement

These two tests are both a Cluster One and a graduation requirement

Content and tutorials: http://www.jmu.edu/gened/info_lit_general.html

- ___ **Technology Competency Test (Tech Level I)** deadline for fall freshman completion 11/18/05
- ___ **Information Seeking Skills Test (ISST)** deadline for fall freshman completion 04/21/06
(Transfer students must complete both Tech Level I and ISST by the end of first year at JMU)

Complete one course from each of the three areas below (*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
- ___ 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**

- ___ GWRT 103 Critical Reading and Writing

Cluster Two: Arts and Humanities (9 Credit Hours)

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

_____ Historical, Cultural, Philosophical Perspectives

Choose one of the following:

- GAMST 200 Introduction to American Studies
- GHIST 101 Global Culture to 1650
- GHIST 102 Global Culture since 1650
- GHUM 102 God, Meaning, and Morality
- GHUM 250 Foundations of Western Culture (topics vary by section)
- GHUM 251 Modern Perspectives (options include: Enlightenment or Romanticism or Modernism)
- GHUM 252 Cross-Cultural Perspectives (options include: East Asian or West African)
- GPHIL 101 Introduction to Philosophy
- GREL 101 Religions of the World

_____ Fine 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 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)

Students planning to participate in one of JMU's Study Abroad Programs in Florence, London, Martinique, or Salamanca may fulfill some or all of their Cluster Two requirements depending upon the program in which they participate. For additional details, consult the following web site <http://www.jmu.edu/international/abroad/courses.shtml>

Cluster Three: The Natural World (10 Credit Hours)--Complete ONE package:

Package A:

General Science and Mathematics

GSCI 101 is prerequisite to GSCI 102 and 103.

Check E-campus for any prerequisite or corequisite to GSCI 104.

1. Choose one of the following:
 - MATH 103 The Nature of Mathematics
 - MATH 107 Fundamentals of Mathematics I
 - MATH 205 Introductory Calculus I
 - MATH 220 Elementary Statistics
 - MATH 231 Calculus with Functions I
 - MATH 235 Calculus I*
2. GSCI 101 Physics, Chemistry, and the Human Experience (*Must be taken prior to GSCI 102 or GSCI 103*)
3. Choose one of the following:
 - GSCI 102 Environment: Earth
 - GSCI 103 Discovering Life
4. GSCI 104 Scientific Perspectives

Package B: Living Systems and the Environment: From Cell to Globe

GISAT 112 is prerequisite to GISAT 113.

1. Choose one of the following:
 - GISAT 141 Analytical Methods I
 - MATH 220 Elementary Statistics
2. GISAT 112 Environmental Issues in Science and Technology
3. GISAT 113 Issues in Science and Technology: Living Systems

Package C: Health Issues

CHEM 120, CHEM 131 & 131L and Math 220 are prerequisites to BIO 270.

1. MATH 220 Elementary Statistics
2. Choose one of the following:
 - CHEM 120 Concepts of Chemistry
 - CHEM 131 & CHEM 131L General Chemistry I and General Chemistry Lab
3. BIO 270 Human Physiology

Package D: Basic Science and Mathematics†

1. Choose one of the following:
 - MATH 205 Introductory Calculus I
 - MATH 220 Elementary Statistics
 - MATH 231 Calculus with Functions I
 - MATH 235 Calculus I
2. Choose two of the following from different disciplines, and at least one must include a lab:
 - BIO 114 Organisms (*includes a lab*)
 - CHEM 131 & CHEM 131L General Chemistry I and General Chemistry Lab
 - GEOL 110 Physical Geology (*includes a lab*)
 - GEOL 200 Evolutionary Systems (*includes a lab*)
 - GEOL 211 Oceanography
 - PHYS 140 & 140L College Physics I and General Physics Lab

Package D is continued in the next column

Package D (continued)

- PHYS 215 Energy and the Environment
- PHYS 220 Astronomy
- PHYS 240 & 140L University Physics I and General Physics Lab

Package E:

Humans and the Earth Environment

Math requirement is prerequisite or corequisite to GSCI 115.

Math requirement and GSCI 115 are prerequisites to GSCI 116.

1. Choose one of the following:
 - 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*
2. GSCI 115 Earth Systems, Cycles, and Human Impacts
3. GSCI 116 Human Ecology

Package F:

Light and Sound - Science and Perception

Math requirement and GSCI 121 are prerequisites to GSCI 122.

1. Choose one of the following:
 - 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*
2. GSCI 121 The Physical Nature of Light and Sound
3. GSCI 122 The Science of Vision and Audition

Package G: Understanding our World

1. MATH 107 Fundamentals of Mathematics I
(Math 107 must be completed prior to GSCI 163)
Courses must be taken in this sequence:
2. GSCI 161 Science Processes
3. GSCI 162 The Science of the Planets
4. GSCI 163 The Matter of Matter
5. GSCI 164 How Things Work
6. GSCI 165 The Way Life Works

*** In Packages A and F, selection of MATH 231 or 235 increases the number of credit hours in Cluster Three to 11.**

† Package D requires a minimum of 10 credits, but the selection of Math 231 or MATH 235 increases the number of credit hours in Cluster Three to 11, and the choice of two lab sciences increases the number of credit hours to 12.

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

Complete one course from each of the two areas below based on the following guideline (*courses may be taken in any order*):

Students must take one course from both the American Experience and the Global Experience sections of Cluster Four, and the two courses must be from two different disciplines (such as GPOSC and GANTH).

_____ **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:

- __ 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 the two areas below (*courses may be taken in any order*)

_____ **Wellness:**

Choose one of the following:

- __ GHTH 100 Personal Wellness
- __ GKIN 100 Lifetime Fitness and Wellness
- __ GEIC 101 The Wellness Dimension: Individual Perspectives

_____ **Sociocultural Dimension**

Choose one of the following:

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

Questions?

Contact the General Education Program via email at 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/>