



2002 – 2003

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 41-44 hours of general education coursework, including a set of courses in each of the five clusters, as described below.

Cluster One: Skills for the 21st Century (9-12 Credit Hours)

Technology Requirement:

_____ **Technology Competency Test (Tech Level I)** deadline for freshman completion—end of first semester at JMU

_____ **Information Seeking Skills Test (ISST)** deadline for freshman completion—end of second semester at JMU

(Note: Transfer students must complete both Tech I and ISST prior to graduation)

Cluster One Packages: (9 credits). All students complete cluster one their first year. All Cluster One packages are designed for students in any major. Students who have AP credit, IB credit, or transfer credit for GWRIT 102: Reading and Composition may use that credit for the GWRIT 102 requirement in packages A, B or D. Students with AP, IB, or transfer credit for GWRIT 102 choosing Package E **must** take all three courses in Package E and the course credit and grade earned for GWRIT 102E will replace the AP, IB, or transfer credit on their transcript.

_____ **GWRIT 101 (3 credits):** Prerequisite to all GWRIT 102 courses. Students do not take GWRIT 101 if they have transfer credit, AP credit, IB credit, or an exemption through the SAT II Writing Test or the AP Test.

Choose One Package:

_____ **Package A: Effective Arguments**

(Courses may be taken in any order.)

- ___ GWRIT 102A Reading and Composition
- ___ GCOM 121A Basic Human Communication
- ___ GPHIL 120A Critical Thinking

_____ **Package B: Critical Skills in the World of Business**

(GBUS 160B and GCOM 121B must be taken together. GWRIT 102B may be taken separately.)

- ___ GWRIT 102B Reading and Composition
- ___ GCOM 121B Basic Human Communication
- ___ GBUS 160B Business Decision Making in a Modern Society

Package C: Not available in 2002-2003

_____ **Package D: Critical Skills and Historical Inquiry**

(Courses may be taken in any order.)

- ___ GWRIT 102D Reading and Composition
- ___ GCOM 121D Basic Human Communication
- ___ GHIST 150D Critical Issues in Recent Global History

_____ **Package E: Media Literacy and Communication**

(All three courses must be taken together in one semester.)

- ___ GWRIT 102E Reading and Composition
- ___ GCOM 121E Basic Human Communication
- ___ GMAD 150E Mediated Communication: Issues and Skills

Cluster Two: Arts and Humanities (9 Credit Hours)

Historical, Cultural, Philosophical Perspectives

Choose one of the following:

- GAMST 200 Introduction to American Studies
- GHIST 101 World Culture to 1650
- GHIST 102 World Culture since 1650
- GHUM 102 God, Meaning, and Morality
- GHUM 250 Foundations of Western Culture
- 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 World Religions

Fine Arts

Choose one of the following:

- GART 200 Art in General Culture
- GARTH 205 Survey of World Art I: Ancient to Renaissance
- GARTH 206 Survey of World Art II: Renaissance to Modern
- GMUS 200 Music in General Culture
- GMUS 203 Music in America
- GMUS 205 Global Music to 18th Century
- GMUS 206 Global Music 18th Century to Present
- GTHEA 210 Introduction to Theatre

Literature

Choose one of the following:

- GENG 235 Survey of English Literature: Beowulf to 18th Century
- GENG 236 Survey of English Literature: 18th Century to Modern
- GENG 238 Survey of World Literature: Ancient to Renaissance
- GENG 239 Survey of World Literature: 18th Century to Modern
- 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

Students planning to participate in one of JMU's Studies Abroad Program in Florence, London, Paris, 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/studyabroad/gened.html>.

Cluster Three: The Natural World (10 Credit Hours)

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 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 141 is prerequisite or corequisite to GISAT 112.

GISAT 112 is prerequisite to GISAT 113.

1. ___ GISAT 141 Analytical Methods I
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 is prerequisite to BIO 270.

1. ___ MATH 220 Elementary Statistics
2. ___ CHEM 120 Concepts of Chemistry
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 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 211 Oceanography
 - ___ PHYS 140 & 140L College Physics I and General Physics Lab
 - ___ PHYS 215 Energy and the Environment
 - ___ PHYS 220 Astronomy
 - ___ PHYS 240 & 140L University Physics I and General Physics Lab
 - ___ GEOL 200 Evolutionary Systems (*includes a 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:
 - ___ GMATH 115 Environmental Mathematics
 - ___ MATH 205E Introductory 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 107 Fundamentals of Mathematics I
 - ___ MATH 205 Introductory Calculus I
 - ___ MATH 220 Elementary Statistics
 - ___ 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 235 increases the number of credit hours in Cluster Three to 11.**

† Package D is a minimum of 10 credits, but the selection of 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)

*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)

_____ Package A: Individual and Community Wellness

- GHTH 100 Personal Wellness
- Choose one of the following:*
- GPSYC 101 General Psychology
 - GPSYC 160 Life Span Human Development
 - GSOCI 240 Individual in Society

_____ Package B: Individual Health and Wellness

- GKIN 100 Lifetime Fitness and Wellness
- Choose one of the following:*
- GPSYC 101 General Psychology
 - GPSYC 160 Life Span Human Development

_____ Package C: Individual and Community Perspectives

GEIC 101 is prerequisite to GEIC 102.

- GEIC 101 Individuals in the Human Community I: The Individual Perspective
- GEIC 102 Individuals in the Human Community II: The 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/>