**General Education: The Human Community** Program of Study Planner, 2021-2022

### Cluster One: Skills for the 21st Century

**Critical Thinking (C1CT**)** To be completed by end of the summer of your first year

Choose One:
- BUS 160
- SMAD 150

**Human Communication (C1HC**)** Choose one:
- SCOM 121
- SCOM 122

**Writing (C1W**)**
- WRTC 103

**Quantitative Reasoning (C3QR**)** Choose one:
- ISAT 151
- MATH 110
- MATH 231

**Physical Principles (C3PP**)** Choose one:
- ASTR 120
- ISAT 100
- PHYS 121

**Natural Systems (C3NS**)** Choose one:
- BIO 140
- GEOL 110
- GEOL 115

**Lab Experience** (ISCI 104, ISCI 173*, or a course from Physical Principles or Natural Systems that includes a lab)
- Course

- Students who have taken MATH 107 prior to fall 2021 may count MATH 107 in place of MATH 110 toward Gen Ed."
*Education and IdLS Majors Only

### Cluster Two: Arts and Humanities

**Human Questions and Contexts (C2HQC**)** Choose one:
- AMST 200
- HIST 102
- HUM 252

**Visual and Performing Arts (C2VPA**)** Choose one:
- ART 200
- ISCI 172*

**Literature (C2L**)** Choose one option:
- ENG 221
- ENG 235

### Cluster Three: The Natural World

**Quantitative Reasoning (C3QR**)** Choose one:
- ISAT 151
- MATH 110
- MATH 231

**Physical Principles (C3PP**)** Choose one:
- ASTR 120
- ISAT 100
- PHYS 121

**Natural Systems (C3NS**)** Choose one:
- BIO 140
- GEOL 110
- GEOL 115

**Lab Experience** (ISCI 104, ISCI 173*, or a course from Physical Principles or Natural Systems that includes a lab)
- Course

### Cluster Four: Social and Cultural Processes

**The American Experience (C4AE**)** Choose one:
- HIST 225
- JUST 225

**The Global Experience (C4GE**)** Choose one:
- AAAD 200
- GEOG 200

*Students who take POSC 200 & POSC 225 may use only one towards Cluster Four credit.

### Cluster Five: Individuals in the Human Community

**Wellness Domain (C5W**)** Choose one:
- HTH 100
- KIN 100

**Sociocultural Domain (C5SD**)** Choose one:
- PSYC 101
- PSYC 160

**denotes the GenEd cluster search code in MyMadison**

The fine print at the bottom: This worksheet is merely a planning tool. Please refer to the JMU catalog or www.jmu.edu/gened for program outcomes, requirements & policies. See Academic Requirements in MyMadison for real-time GenEd progress reports.
### General Education: The Human Community

**Program of Study Planner, 2021-2022**

#### Cluster Three

**Quantitative Reasoning**

- ISAT 151: Topics in Applied Calculus in ISAT
- ISAT 251: Topics in Statistics in ISAT
- MATH 103: The Nature of Mathematics
- MATH 105: Quantitative Literacy and Reasoning
- MATH 110: Mathematics for Elementary and Middle School Teachers I
- MATH 205: Introductory Calculus
- MATH 220: Elementary Statistics
- MATH 229: Introduction to Applied Statistics Using R
- MATH 231: Calculus with Functions I
- MATH 233: A Modeling Approach to Calculus
- MATH 235: Calculus

**Physical Principles**

- ASTR 120: The Solar System
- ASTR 121: Stars, Galaxies, and Cosmology
- CHEM 120: Concepts of Chemistry
- CHEM 131: General Chemistry (lab co-requisite)
- ISAT 100: Environmental and Energy Sustainability
- ISAT 112: Environmental Issues in Science and Technology (includes lab)
- ISCI 101: Physics, Chemistry and the Human Experience
- *ISCI 172: Physical Science for Teachers
- PHYS 121: The Physical Nature of Light and Sound (includes lab)
- PHYS 140: College Physics I (lab co-requisite)
- PHYS 215: Energy and the Environment
- PHYS 240: University Physics I (lab co-requisite)

**Natural Systems**

- BIO 140: Foundations of Biology (includes lab)
- BIO 270: Human Physiology (includes lab)
- ANTH 205: Buried Cities and Lost Tribes
- HIST 101: World History to 1500
- HIST 102: World History since 1500
- HUM 250: Foundations of Western Culture (for approved courses see cluster website)
- HUM 251: Modern Perspectives (for approved courses see cluster website)
- HUM 252: Global Cultures (for approved courses see cluster website)

#### Cluster Four

**The American Experience**

- HIST 225: U.S. History
- JUST 225: Justice and American Society
- POSC 225: U.S. Government

**The Global Experience**

- AAAD 200: Introduction to African, African American and Diaspora Studies
- ANTH 195: Cultural Anthropology
- ECON 200: Macroeconomics
- GEOG 200: Geography: The Global Dimension
- HTH 100: Personal Wellness
- KIN 100: Lifetime Fitness and Wellness
- PSYC 101: General Psychology
- PSYC 160: Life Span Human Development
- SOCI 140: Microsociology: The Individual in Society
- WGSS 200: Introduction to Women and Gender Studies

### Cluster One

**Critical Thinking**

- BUS 160: Business Decision Making in a Modern Society
- HIST 150: Critical Issues in Recent Global History
- ISAT 160: Problem Solving Approaches in Science and Technology
- SMAD 150: Mediated Communication: Issues and Skills
- PHIL 120: Critical Thinking
- PHIL 150: Ethical Reasoning

**Human Communication**

- SCOM 121: Human Communication: Presentations
- SCOM 122: Human Communication: Individual Presentations
- SCOM 123: Human Communication: Group Presentations
- WRIC 103: Rhetorical Reading and Writing

### Cluster Two

**Human Questions and Contexts**

- AMST 200: Introduction to American Studies
- ANTH 205: Buried Cities and Lost Tribes
- HIST 101: World History to 1500
- HIST 102: World History since 1500
- HUM 250: Foundations of Western Culture (for approved courses see cluster website)
- HUM 251: Modern Perspectives (for approved courses see cluster website)
- HUM 252: Global Cultures (for approved courses see cluster website)
- PHIL 101: Introduction to Philosophy
- REL 101: Religions of the World
- REL 102: God, Meaning, and Morality

**Visual and Performing Arts**

- ART 200: Art in General Culture
- ARTH 206: Survey of World Art II: Renaissance to Modern
- MUS 200: Music in General Culture
- MUS 203: Music in America
- MUS 206: Introduction to Global Music
- THEA 210: Introduction to Theatre

**Literature**

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

### Cluster Five

**Wellness Domain**

- HTH 100: Personal Wellness
- KIN 100: Lifetime Fitness and Wellness

**Sociocultural Domain**

- PSYC 101: General Psychology
- PSYC 160: Life Span Human Development
- SOCI 140: Microsociology: The Individual in Society
- WGSS 200: Introduction to Women and Gender Studies