Cluster One: Skills for the 21st Century

<u>Critical Thinking (C1CT**) Choose one:</u>

BUS 160 HIST 150 ISAT 160 SMAD 150 PHIL 120 PHIL 150

<u>Human Communication (C1HC**)</u> Choose one:

SCOM 121 SCOM 122 SCOM 123

Writing (C1W**)

WRTC 103

Information Literacy Requirement: (To avoid a registration hold, you must pass prior to the Friday before spring break of your first year)

MREST Date Passed_____

Cluster One must be completed during your first year at JMU

Cluster Three: The Natural World

Quantitative Reasoning (C3QR**) Choose one:

ISAT 151	ISAT 251	MATH 103	MATH 105
MATH 107*	MATH 205	MATH 220	MATH 229
MATH 231	MATH 233	MATH 235	

Physical Principles (C3PP**) Choose one:

ASTR 120	ASTR 121	CHEM 120	CHEM 131
ISAT 100	ISAT 112	ISCI 101	ISCI 172*
PHYS 121	PHYS 140	PHYS 215	PHYS 240

Natural Systems (C3NS**) Choose one:

BIO 140	BIO 222	BIO 270	ANTH 196
BIO 103	GEOL 110	GEOL 200	GEOL 210
GEOL 211	GEOL 102	GEOL 115	ISAT 113
ICCI 171*	DCVC 122		

ISCI 171* PSYC 122

<u>Lab Experience</u> (ISCI 104, ISCI 173*, or a course from Physical Principles or Natural Systems that includes a lab)

Course____

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.

Cluster Two: Arts and Humanities

Human Questions and Contexts (C2HQC**) Choose one:

AMST 200	ANTH 205	HIST 101
HIST 102	HUM 250	HUM 251
HUM 252	PHIL 101	REL 101
REL 102		

Visual and Performing Arts (C2VPA**) Choose one:

ART 200	ARTH 205	ARTH 206	MUS 200
MHS 203	MHS 206	THEA 210	

Literature (C2L**) Choose one option:

ENG 221	ENG 222	ENG 235	ENG 236
ENG 239	ENG 247	ENG 248	ENG 260

HUM 200

Cluster Four: Social and Cultural Processes

The American Experience (C4AE**) Choose one:

HIST 225 JUST 225 POSC 225

The Global Experience (C4GE**) Choose one:

AAAD 200	ANTH 195	ECON 200
GEOG 200	POSC 200	SOCI 110

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 SOCI 140 WGSS 200

^{*}Education and IdLS Majors Only

^{**} denotes the GenEd cluster search code in MyMadison

General Education: The Human Community Program of Study Planner, 2020-2021

General Education Course Titles

Cluster Three

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

Writing

WRTC 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 205: Survey of World Art I: Prehistoric to Renaissance 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

ENG 260: Survey of African-American Literature

HUM 200: Great Works of Literature (topics vary by section)

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 107: Fundamentals of Mathematics 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 222: Biology for Engineering and Physical Sciences

BIO 270 Human Physiology (includes lab)

ANTH 196: Biological Anthropology

BIO 103: Contemporary Biology

GEOL 110: Physical Geology (lab co-requisite)

GEOL 200: Evolutionary Systems (includes lab)

GEOL 210: Applied Physical Geology

GEOL 211: Introduction to Oceanography

GEOL 102: Environment: Earth

GEOL 115: Earth Systems and Climate Change

ISAT 113: Biotechnological Issues in Science and Technology (includes lab)

*ISCI 171: Earth & Planetary Sciences for Teachers

PSYC 122: The Science of Vision and Audition

Lab Experience

ISCI 104: Scientific Perspectives

*ISCI 173: Life & Environmental Science for Teachers

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

POSC 200: Global Politics

SOCI 110: Social Issues in a Global Context

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