		s for the 21 st Ce			Cluster Two	: Arts and Hum	anities
itical Thinking (C1C				Human Questions ar	nd Contexts (C2)	HQC**) Choose	one:
BUS 160	HIST		ISAT 160	AMST 200		H 205	HIST 101
SMAD 150	PHIL	120	PHIL 150	HIST 102		/1 250	HUM 251
Human Communication (C1HC**) Choose one:				HUM 252	PHIL	. 101	REL 101
SCOM 121	SCO	M 122	SCOM 123	REL 102			
riting (C1W**)				Visual and Performin	ng Arts (C2VPA*	*) Choose one:	
WRTC 103				ART 200	ARTH 205	ARTH 206	MUS 200
				MUS 203	MUS 206	THEA 210	
tormation Literacy day before spring break of v		o avoid a registration h	old, you must pass prior to the	Literature (C2L**) Cl	noose one optio	on:	
MREST		Jaccod		ENG 221	ENG 222	ENG 235	ENG 236
<u>MREST</u> Date Passed <i>Cluster One must be completed during your first year at JMU</i>				ENG 239	ENG 247	ENG 248	ENG 260
Cluster Or	e must be comple	ted during your fir	st year at JMU	HUM 200			
uantitative Reasoni		The Natural W	ona				
ISAT 151	ISAT 251	MATH 103	MATH 105	Cl	uster Four: So	cial and Cultura	al Processes
MATH 107*	MATH 205	MATH 220	MATH 231	The American Exp	erience (C4AE [®]	<u>**)</u> Choose one	2:
MATH 235				HIST 225	JUS	ST 225	POSC 225
hysical Principles (C	3PP**) Choose	one:		The Global Experie	ence (C4GE**)	Choose one:	
ASTR 120	ASTR 121	CHEM 120	CHEM 131	AFST 200	AN [®]	TH 195	ECON 200
ISAT 100	ISAT 112	ISCI 101	ISCI 172*	GEOG 200	POS	SC 200	SOCI 110
15AT 100		PHYS 215	PHYS 240				ale and to card
PHYS 121	PHYS 140	11110 210	11115 240	Ctudonto who take F	$n \cap c \cap c \cap c \cap c$		
PHYS 121			1113 240	Students who take F	POSC 200 & POS	C 225 may use of	my one toward.
			ANTH 196	Students who take F credit.	POSC 200 & POS	c 225 may use o	niy one towara.
PHYS 121 atural Systems (C3M	\S**) Choose or	<u>ne:</u>			20SC 200 & POS	c 225 may use of	niy one toward.
PHYS 121 atural Systems (C3M BIO 140	NS**) Choose or BIO 222	<u>ne:</u> BIO 270	ANTH 196	credit.			
PHYS 121 <u>atural Systems (C31</u> BIO 140 BIO 103	IS**) Choose or BIO 222 GEOL 110	n <u>e:</u> BIO 270 GEOL 200	ANTH 196 GEOL 210	credit. Clust	er Five: Individ	luals in the Hu	
PHYS 121 atural Systems (C3M BIO 140 BIO 103 GEOL 211 ISCI 171*	NS**) Choose or BIO 222 GEOL 110 GEOL 102 PSYC 122	<u>ne:</u> BIO 270 GEOL 200 GEOL 115	ANTH 196 GEOL 210 ISAT 113	credit. Clusto Wellness Domain	er Five: Individ	luals in the Hui	
PHYS 121 atural Systems (C3M BIO 140 BIO 103 GEOL 211 ISCI 171*	IS**) Choose or BIO 222 GEOL 110 GEOL 102 PSYC 122 04, ISCI 173*, or a	<u>ne:</u> BIO 270 GEOL 200 GEOL 115	ANTH 196 GEOL 210	credit. Clust	er Five: Individ	luals in the Hu	
PHYS 121 atural Systems (C3) BIO 140 BIO 103 GEOL 211 ISCI 171* ab Experience (ISCI 1	IS**) Choose or BIO 222 GEOL 110 GEOL 102 PSYC 122 04, ISCI 173*, or a lab)	<u>ne:</u> BIO 270 GEOL 200 GEOL 115	ANTH 196 GEOL 210 ISAT 113	credit. Clusto Wellness Domain HTH 100	er Five: Individ (<mark>C5W**)</mark> Choos	luals in the Hur se one: KIN 100	
PHYS 121 atural Systems (C3) BIO 140 BIO 103 GEOL 211 ISCI 171* ab Experience (ISCI 1 ystems that includes a	IS**) Choose or BIO 222 GEOL 110 GEOL 102 PSYC 122 04, ISCI 173*, or a lab)	<u>ne:</u> BIO 270 GEOL 200 GEOL 115	ANTH 196 GEOL 210 ISAT 113	credit. Clusto Wellness Domain	er Five: Individ (<mark>C5W**)</mark> Choos	luals in the Hur se one: KIN 100	

Requirements in MyMadison for real-time GenEd progress reports.

General Education: The Human Community Program of Study Planner, 2018-2019

General Education Course Titles

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 <u>Writing</u> WRTC 103: Critical 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

<u>Literature</u>

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)

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 107: Fundamentals of Mathematics I MATH 205: Introductory Calculus MATH 220: Elementary Statistics MATH 231: Calculus with Functions I 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) <u>Natural Systems</u>

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 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 <u>The Global Experience</u> AFST 200: Introduction to Africana 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

 WGS 200: Introduction to Women and Gender Studies