

Gen Ed Outcome Support - Fall '18/Spring '19

Communication Critical Thinking Quantative Reasoning

SCIENCE & MATH

			Communication	Critical Thinking	Quantative Reasoning
AST	109	Planetary Astronomy		Y	
AST	119	Astronomy		Y	
BIO	106	Human Biology		Y	
BIO	108	Plant Biology			Y
BIO	110	Essential Biology		Y	
BIO	115	Cell,Plant & Ecosystem Biology		Y	
BIO	116	Genetic, Evolution, Animal Bio		Y	
BIO	208	Microbiology			Y
BIO	215	Genetics		Y	Y
BIO	220	Nutrition in Human Health		Y	
BIO	227	Human Anatomy & Physiology I			Y
BIO	228	Human Anatomy & Physiology II			Y
BIO	240	Normal and Clinical Nutrition		Y	
BIO	255	Pathophysiology			Y
BIO	268	Biochemistry		Y	
CHM	101	Introductory Chemistry			Y
CHM	150	General Chemistry I			Y
CHM	151	General Chemistry II			Y
CHM	201	Intro to Organic Chemistry			Y
CHM	201L	Intro to Organic Chemistry Lab			Y
CHM	250	Organic Chemistry I			Y
CHM	251	Organic Chemistry II			Y
EGR	101	Introduction To Engineering		Y	
EGR	113	Engineering Graphics I		Y	
EGR	131	Elementary Surveying		Y	
EGR	201	Statics		Y	
EGR	202	Mechanics of Materials		Y	
EGR	203	Dynamics		Y	
ENV	103	Earth Science			Y
ENV	104	Life of the Past			Y
ENV	111	Physical Geology			Y
ENV	112	Historical Geology			Y
ENV	117	Meteorology & Climatology			Y
ENV	131	Oceanography			Y
ENV	140	Watershed Science			Y
ENV	270A	Michigan Basin Geology	Y		
ENV	270B	Field Mapping Techniques			Y
ENV	270C	Precambrian Geology of MI	Y		
MTH	116	Intro to Computer Science		Y	
MTH	120	Mathematical Explorations			Y

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			Communication	Critical Thinking	Quantative Reasoning
MTH	121	College Algebra			Y
MTH	122	Trigonometry			Y
MTH	131	Intro to Prob & Stats			Y
MTH	141	Calculus I			Y
MTH	142	Calculus II			Y
MTH	241	Calculus III			Y
MTH	251	Differential Equations			Y
PHY	105	Physics of the World Around Us			Y
PHY	121	General Physics I			Y
PHY	122	General Physics II			Y
PHY	221	Problems & Princ.of Physics I			Y
PHY	222	Prob. & Princ. of Physics II			Y