Key X = Present A = Artifact is collected anytime A17 = Artifact is collected in 2017-18	Bio 110	Bio 111	Bio 112	Bio 141	Bio 207	Bio 208	Bio 222	Bio 224	Bio 225	Bio 230	Bio 231	Bio 243	Bio 244	Bio 271	Bio 288	Bio 299	Bio 317	Bio 319	Bio 320	Bio 321	Bio 324	Bio 330	Bio 343	Bio 344	Bio 345	Bio 351	Bio 36_	Bio 371	Bio 377	Bio 380
	Principles of Biology	General Biology	General Biology II	General Botany	Genetics: Applics & Issues	General Genetics	Entomology	#N/A	Vertebrate Anatomy & Morpholgy	Introduction Forensic Science	Intro to Forensic Science Lab	Elem of Human Anat & Physiol	Nutrition	Introductory Embryology	Animal Behavior	#N/A	Ecology and Field Biology	Cell and Molecular Biology	#N/A	Pharmacology	#N/A	Advanced Forensic Science	Human Anatomy & Physiology I	Human Anatomy & Physiology II	Midwest Floral Identification	General Microbiology	#N/A	Biology of the Brain	Conservation Biology	Biology Service Learning
Goals																														
Knowledge: to gain a basic level of knowledge in the areas of biology, chemistry, computer science, and physics (as well as necessary math concepts), and an advanced level of knowledge in the student's major area(s) of study.	Α	Α	А	А	А	А	А	×	А	А	А	Α	Α	Α	Α		Α	Α	Α	А	Α	А	А	Α	А	А	А	А	А	А
Analysis: to recognize, understand, critically evaluate, and synthesize the components of a topic using logic and the scientific method.	А	А	А	А		A15		А	А	А	А			A17	А		А			A16		А			А	A15			А	
Research: to perform experiments, analyze the data, and discover new knowledge (typically in the form of relationships, hypotheses, and theories).	А	А	А			А					А					Х	А		Х	Х		А								
Communication: to demonstrate effective communication skills for the presentation of scientific research						А					А					Х	А			А	Х	А			А		Х			
Preparation: to excel in knowledge, analysis, research, and communication such that the student is able to advance to graduate or professional school programs, or secure a position in education or as a practitioner in an applied or theoretical field appropriate to the student's vocational goals.						X				X	×						X	Х	X	X		X	X	X	x	×				
Learning Outcomes				•	_															<u>'</u>					•					
Demonstrate an understanding of the content of the discipline.	А	Α	А	А	А	А	А	А	А	А	А	А	А	А	А	А	А	А	Α	А	А	А	А	А	А	А	А	А	А	А
Produce appropriate inferences and interpretations from scientific data.	А	А	А	А	А	A15	А			А	А			A17	А	А	А			Α		А			А	A15				
Demonstrate skill in using scientific techniques to produce results.	Α	Α	А	А	А	Α	А			Α	Α						Α			Α		Α			А	А				
Communicate concepts, processes and results in scientifically appropriate ways.					А	А				А	А						А			А	Α	А			А	А				
Gen Ed Goals & Requirements																														
Faith	Α	А	А		А	А		Х	А	А		А													А					
Appreciation	Α	А	А		А	А	Х		Х	Х	Х	Α	Α		Α		А	Α		Х			Х	Х	Х			А	Х	
Knowledge	Α	А	Α	А	A15	А	А	А	А	А		А	А	Α	А		А	A		А		Α	А	Α	А	А		А	А	Α
Analysis	Α	А	А	А	А	А	Α			А			А												А					
Application	Α	Α	А	Α	А	А				А		А	A												А		А			
Communication	A17									А			A16																	
Responsibility	Х	Х	Х		Х	Х				Х			Х				Х			Х					Х					
SRQ: Writing Intensive																														
SRQ: Global/Multicultural																											Х			
SRQ: Service-Learning																													Х	Х
Capstone Experience																														

 Key X = Present A = Artifact is collected anytime A17 = Artifact is collected in 2017-18 	Bio 385	Bio 399	Bio 417	Bio 450	Bio 465	Bio 489	Bio 498	Bio 499	Chem 109	Chem 115	Chem 116	Chem 231	Chem 313	Chem 325	Chem 331	Chem 345	Chem 353	Chem 354	Chem 355	Chem 356	Chem 395	Chem 399	Phys 109	Phys 110	Phys 111	Phys 112	Phys 211	Phys 212	Phys 221	Phys 321
	Physiology of Exercise	Research in Biology	#N/A	Gross Anatomy	Human Diseases	Immunology	Biology Internship	Honors Course	Introductory Chemistry	General Chemistry	Inorganic & Qualitative Analy	Organic Chemistry I	Advanced Inorganic Chemistry	Quantitative Analytical Chem	Organic Chemistry II	Introductory Biochemistry	Physical Chemistry	Physical Chemistry II	Physical Chemistry Lab I	Physical Chemistry Lab II	Adv Topics in Chemistry Sem.	Chem/BioChemi stry Internship	Introductory Physics	Principles of Physics	General Physics I	General Physics II	Gen Physics I Calc Topics	Gen Physics II Calc Topics	Statics	Introductory Mechanics
Goals																														
Knowledge: to gain a basic level of knowledge in the areas of biology, chemistry, computer science, and physics (as well as necessary math concepts), and an advanced level of knowledge in the student's major area(s) of study.		Α	А	А	А	Α		Α	A	А	Α	А	А	А	А	А	А	Α	А	А	Α	А	А	А	А	А	А	А	А	А
Analysis: to recognize, understand, critically evaluate, and synthesize the components of a topic using logic and the scientific method.		А		А						А	А	A15		A16	A15	А	А	А	А	А			А	А	А	А	Α	А	А	А
Research: to perform experiments, analyze the data, and discover new knowledge (typically in the form of relationships, hypotheses, and theories).		А								А	А	А		А	А	А		А		А	Х		А	А	А	А	А			
Communication: to demonstrate effective communication skills for the presentation of scientific research		А													А			Х		А										
Preparation: to excel in knowledge, analysis, research, and communication such that the student is able to advance to graduate or professional school programs, or secure a position in education or as a practitioner in an applied or theoretical field appropriate to the student's vocational goals.		А		X		X	А															А							×	Х
Learning Outcomes																														
Demonstrate an understanding of the content of the discipline.	А	Α	А	А	А	Α	А	А	Α	А	Α	А	Α	А	А	А	А	А	А	А	Α		А	А	А	А	А	А	А	А
Produce appropriate inferences and interpretations from scientific data.		А		А						А	Α	A15		А	A15	A17	А	А	Α	А	Α		А	А	А	Α	Α	А	Α	А
Demonstrate skill in using scientific techniques to produce results.		Α								А	А	А		А	А								А	А	А	Α				
Communicate concepts, processes and results in scientifically appropriate ways.		А					А															А								
Gen Ed Goals & Requirements																														
Faith									Х																					
Appreciation				Х	Х	Х			А	Х													Х	Х	Х	Х				
Knowledge	А	Α	Α	А	А	Α	А	А	А	А	А	А	А	Α	А	Α	Α	А	А	Α	Α		Α	Α	А	Α	Α	А	А	Α
Analysis		А							А														Α	Α	Α	Α	Α	А	Α	Α
Application		Α							А														Α	Α	Α	Α	А	А	А	Α
Communication		А																												
Responsibility		Х																												
SRQ: Writing Intensive		Α																Х												
SRQ: Global/Multicultural																														
SRQ: Service-Learning								А																						
Capstone Experience		А					А										А	А		А										
Oral Communication		Α															Α			Α										

Convenience in a sease been level efficiency being in the content of the conten	 Key X = Present A = Artifact is collected anytime A17 = Artifact is collected in 2017-18 	Phys 331	Phys 351	Phys 353	Phys 354	Phys 371	Phys 381	Phys 382	Phys 383	Phys 395	Phys 399	Phys 498	Sci 202	Sci 230	Sci 231	Sci 281	Sci 315	Sci 331	Sci 351	Sci 365	Sci 381
State Stat		Jescriptive Astronomy	Classroom Activities Phys Sci	Thermodynamic s	Quantum Mechanics	Electronics	Modern Physics	Advanced Physics Lab	Intro Nuclear & Particle Phys	Adv Topics in Physics Seminar	Physics Research	Physics Internship	Science of Everyday Things	orensics Science	intro to Forensic Science Lab	Physical Geog & Geology	Environmental Science	Jescriptive Astronomy	Classroom Activities Phys Sci	Science and Society	Meterology & Oceanography
the entents in biology, elementary, computed series and uniques to which is measured as the properties of the elementary of entents and operations of entents. ***********************************	Goals			1 32						_ ` _			, v, <u> </u>				,			, , ,	
Research to perform experiments, endysenthme to the scentific recomponents of a consistent of the scentific recomponents of th	the areas of biology, chemistry, computer science, and physics (as well as necessary math concepts), and an advanced level of knowledge		А	А	А	А	А	А	А	А	А	А	А	Α	А	А	А	А	А	А	А
Sequence of the sequence of th	evaluate, and synthesize the components of a	А	А	А	А	А	A	5 A16 A	А	А	A15	А	А	Α	А	А	А	А	А	А	А
Communication shifts for the presentation of the content of the	data, and discover new knowledge (typically in the form of relationships, hypotheses, and	А				А		A			А	А			A						
Securior	communication skills for the presentation of	А						А			А	А			А						
Produce appropriate inferences and inferences and inferences and interpretations from scientific data. A A A A A A A A A	research, and communication such that the student is able to advance to graduate or professional school programs, or secure a position in education or as a practitioner in an applied or theoretical field appropriate to the		×	X	X	×	X	×	X	X	А	А		X	×				X		
the discipline. A	Learning Outcomes																			•	
Communicate concepts, processes and results in claim (and some stream of the concepts) of the concepts of th		А	А	А	А	А	А	А	А	А	Α	А	А	А		Α	А	А	А	А	А
Communicate concesses and results in scientifically appropriate ways. Image: Communicate concess or construction of the concess or construction of the construction of the concess or construction of the con		А	А	Α	А	А	Α	5 A16 A	Α	Α	A15	А	А	Α	А			А	А	А	Α
Second						А	А	А			А	А			А						
Faith Image: Computation of the computation of t							А	А			Α	А			Α						
Appreciation	Gen Ed Goals & Requirements																			•	
Knowledge A	Faith												Х	Х				Х		Х	
Analysis Analysis And	Appreciation	Х											Х	Х				Х		Х	Х
Application	Knowledge	Α	А	А	А	А	Α	А	Α	А	А	А	A16	А	А	А	Α	А	Α	Α	Α
Communication	Analysis	Α	Α	Α	А	А	А	А	Α	А	А		Х	А	А	Α	Α	А		Х	Α
Responsibility SRQ: Writing Intensive SRQ: Global/Multicultural SRQ: Service-Learning Capstone Experience SRQ: Mark and SRQ	Application	А	А								Х		Х	Х				А		Х	Х
SRQ: Writing Intensive	Communication		А								А		A16 A17	Α				A16 A17	,	A16 A17	
SRQ: Global/Multicultural SRQ: Service-Learning Capstone Experience A A A A A A A A A A A A A	Responsibility								Х					Х			Х	Х		Х	
SRQ: Service-Learning Capstone Experience A A A A A A A A A A A A A	SRQ: Writing Intensive							А													
Capstone Experience A A A	SRQ: Global/Multicultural																				
	SRQ: Service-Learning					Α															
Oral Communication A A	Capstone Experience										А	А									
	Oral Communication										А	А									