

Program		Science								
Degree/Certificate:		Associate of Science								
Course	Course Title	Credits	SC_PLO1/GESc1: Apply the scientific process to evaluate current issues and circumstances	SC_PLO2/GESc2: Demonstrate scientific literacy and knowledge about the study of matter, life and the universe.	SC_PLO3/GESc3: Critically analyze events through a scientific lens.	SC_PLO4/GESc4: Demonstrate quantitative reasoning and problem-solving.	ILO_S1. Students will understand the importance and implementation of sustainable practices that meet the needs of today without compromising the needs of the future.	ILO_CT1: Comprehend the implications of a topic or problem	ILO_CT2: Locate and synthesize appropriate evidence.	ILO_CT3: Construct well-reasoned conclusions.
Required Courses										
SC 110	Principles of Biology I (KCOG)	5	•	•	•	•				
SC 131	Chemistry I (KCOG)	5	•	•	•	•	•			
Elective Courses (choose 18 credits)										
SC 103	Physical Science (KCOG)	5	•	•	•	•				
SC 104	Geology (KCOG)	4	•	•	•	•	•			
SC 105	Astronomy (KCOG)	4	•	•	•	•				
SC 107	Meteorology (KCOG)	4	•	•	•	•	•			
SC 111	Microbiology	3	•	•	•	•				
SC 112	Microbiology Lab	2	•	•	•	•				
SC 120	Human Anatomy and Physiology I (KCOG)	4	•	•	•	•		•	•	•
SC 121	Human Anatomy and Physiology II (KCOG)	4						•	•	•
SC 125	Human Body Dissection	1								
SC 126	Anatomy and Physiology (KCOG)	5	•	•	•	•				
SC 128	Pathophysiology	4								
SC 132	Chemistry II	5	•	•	•	•	•			
SC 134	Organic Chemistry I	5	•	•	•	•	•			
SC 135	Organic Chemistry II	5	•	•	•	•	•			
SC 137	Natural Hazards and Disasters (KCOG)	3	•	•	•	•				
SC 138	Natural Hazards and Disasters Lab	1	•	•	•	•				
SC 140	College Physics I (KCOG)	5	•	•	•	•				
SC 141	College Physics II	5	•	•	•	•				
SC 142	University Physics I (KCOG)	5	•	•	•	•				
SC 143	University Physics II	5	•	•	•	•				
SC 146	Environmental Science and Conservation (KCOG)	3	•	•	•	•	•			
SC 147	Environmental Science and Conservation Lab	1					•			
SC 151	Principles of Biology II (KCOG)	5	•	•	•	•				
SC 199	General Zoology	5								