



AS Math and Science Department
90 credits

Associate of Science
 Date of update: September 2021

Physical Science - Geology Track

Program Coordinator/Advisor:

Program Prerequisites: See requirements needed for first term classes.

Possible Term Plan	Course Number	Course Number/Title	Credits	Terms	Prerequisites/Notes
Term 1	HD 100	College Success	3		
	MTH 111	College Algebra	5	F, W, S, Su	Registration-Enforced Prerequisite: MTH 095 with a grade of C or better, placement by approved measure, or instructor permission.
	G 201	General Geology	4	F	N/A
	CH 221	General Chemistry	5	F	Registration-Enforced Corequisite: MTH 111 or higher and Registration-Enforced Prerequisite: CH 104, CH 112, GS 105, or instructor approval.
			17		
Term 2	WR 121	Academic Composition	4	F, W, S, Su	Registration-Enforced Prerequisite: WR 115, RD 115 each with a grade of C or better or appropriate placement test/multiple measures; and basic computer for word processing skills.
	MTH 112	Elementary Functions	4	F, W, S, Su	Registration-Enforced Prerequisite: MTH 111 with a grade of C or better, placement by approved measure, or instructor permission.
	G 202	General Geology	4	W	N/A
	CH 222	General Chemistry	5	W	Registration-Enforced Prerequisite: CH 221.
			17		
Term 3	WR 122	Argument, Research, and Multimodal Composition	4	F, W, S	Registration-Enforced Prerequisite: WR121 with a grade of C or better
	MTH 251	Calculus 1	5	F, W	MTH 112 or with a grade of C or better, or instructor permission.
	G 203	General Geology	4	S	MTH 060 recommended
	CH 223	General Chemistry	5	S	Registration-Enforced Prerequisite: CH 222.
			18		
Term 4	???	SOCIAL SCIENCE	3 TO 5		
	MTH 252	Calculus 2	4	W, S	MTH 251 with a grade of C or better, or instructor permission.
	PH 211	General Physics w/ Calculus	5	F	Registration-Enforced Prerequisite or Corequisite: MTH 251
			12 to 14		
Term 5	???	ORAL COMMUNICATION	3 OR 4		
	MTH 253	Calculus 3	4		MTH 252 with a grade of C or better, or instructor permission.
	PH 212	General Physics w/ Calculus	5	W	Prerequisite or Corequisite: MTH 252
	HPE 295	Wellness and Health Assessment	4		
			16 to 17		
Term 6	???	CULTURAL LITERACY	3		
	???	ARTS AND LETTERS	3 TO 5		
	PH 213	General Physics w/ Calculus	5	S	Prerequisite or Corequisite: PH212
	G 180	Regional Field Geology	4	S	
			15 to 17		

91 to 96

***offered every other year

*a grade of C or better