

Science Education Option

ALL CLASSES MUST BE COMPLETED WITH A "C" OR BETTER AND A 2.5 GPA.

NAME: _____

GID: _____

The science education option focuses on courses designed to strengthen the student's background in sciences. While neither a minor nor an endorsement, this option will build an excellent foundation for those interested in teaching science at the grade school and junior high school level. This option does not lead to State Endorsement in science. However, a notation will appear on the student's transcript indicating an additional option in science education.*

All science education option students should follow the elementary education K-8 curriculum with these exceptions:

Delete: _____ **Credits**

Required Electives: 13

Add:

Take ALL of the following:

Rubric/#	Course Title	Semester (s) Offered	Credits	Grade
BIOL 101	Biology of Organisms	Fall/Spring	4	
BIOL 102 or BIOL 103 or MB 101	Molecular & Cellular Biology Environmental Issues & Society Unseen Universe: Microbes Good & Bad	Fall/Spring Fall/Summer Fall/Spring/Summer	3-4	
BCHM 122	Organic & Biochemistry Principles	Fall/Spring/Summer	4	
CHEM 121	Introduction to General Chemistry	Fall/Spring/Summer	4	
ESCI 111	Physical Geology	Fall/Spring/Summer	4	
ESCI 112 or GEOL 102	Physical Geography Environmental Geography	Fall/Spring Fall	4	
PHYS 101 or PHYS 103 or PHYS 201 or PHYS 205 or PHYS 206	Mysteries of the Sky Our Physical World Physics by Inquiry College Physics I College Physics II	Fall/Spring/Summer Fall Fall/Spring Fall/Spring/Summer Fall/Spring/Summer	6-8	

Total Credits: 29 - 32

A minimum of 128 credits is required for graduation; 42 of these credits must be in courses numbered 300 and above. Students choosing this competency voluntarily select a program that requires additional coursework above the 128 credits required for a standard four-year degree.

* Students must declare this as an additional option (in addition to the first option of "K-8").

For additional information contact:

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