

Specialization Requirements in Secondary Education – GENERAL SCIENCE

Required:

Date(s)

Course

<u>Completed</u>	<u>Course No.</u>	<u>Title</u>	<u>Credit</u>
_____	BIO 101	Principles of Biology I	4
_____	BIO 102	Principles of Biology II	4
_____	CHM 101, 102	General Chemistry and Lab	4
_____	CHM 112, 114	General Chemistry II and Lab	4
_____	PHY 111-185	General Physics and Lab	4
_____	PHY 112-186	General Physics II and Lab	4

Two of the following:

_____	AST 108	Introductory Astronomy	3
_____	GEO 100	Environmental Geology	3
_____	GEL 103,106	Physical Geology and Lab	4
_____	OCG 401	General Oceanography	3

Additional science courses at the 300 level or above 7

_____	_____	_____	3
_____	_____	_____	3
_____	_____	_____	

Total credits in Science required (minimum) **37**

Total laboratory hours required (minimum)

Other requirements:

One semester of math – a year recommended (please list):

_____	_____	_____	3
_____	_____	_____	3

All science students are **urged to consider** the following areas in their program:

- A course focusing on computer use.
- Courses specifically reflecting the history and/or philosophy of science.
- Courses specifically reflecting the impact of science on the people's lives.