

General Science (Chemistry Concentration)

The Associate of Science Degree (AS) in General Science is intended prepare students interested in becoming professional educators specializing in or emphasizing scientific and technological topics. This Chemistry Concentration is also organized to support individuals pursuing careers in veterinary science, pharmacy, medicine, or chemicals.

The department strives to provide exceptional educational opportunities through a blend of classroom, laboratory and field activities. Students can obtain jobs with the Office of Environmental Protection, industry, environmental consulting firms, natural resource, bureau of land management and various environmental non-profit agencies that deal with environmental issues.

General Education Requirements		
Core I	Communications (WRIT 101, WRIT 201, COMX 111)	9
Core II	Mathematics and Science (M 121, CHMY 121 BIOB 160)	11
Core II	Arts and Humanities	6
Core IV	Social Sciences (PSYX 100 & SOCI 101)	7
Core V	Native American Studies	3
Core VI	Computer Technology	3
Core VII	Health (NUTR 221)	3
Total General Education credits required for degree		42
Program of Study Courses		Credits
CHMY 123	Introduction to Organic & Biochemistry	4
CHMY 141	College Chemistry I	4
CHMY 143	College Chemistry II	4
PHSX 105	Fundamentals of Physical Science	4
Stat 216	Introduction to Statistics	4
Total Program of Study credits required for degree.		20
Total credits required for degree.		62

Program Learning Outcomes:

**For specific Learning Outcomes, see Associate of Art and Associate of Science Degree General Education

General Science	
First Semester (Fall)	Cr.
BIOB 160	4
WRIT 101	3
M 121	3
Computer Option	3
Second Semester (SP)	Cr.
PHSX 105	4
SOCI 101	3
WRIT 201	3
NUTR 221	3
NAS Option	3
Third Semester (Fall)	Cr.
CHMY 121	4
CHMY 141	4
COMX 111	3
Arts Option	3
Humanites Option	3
Fourth Semester (SP)	Cr.
CHMY 123	4
CHMY 143	4
PSYX 100	4
STATS 216	4
Total Program Credits	62