

Physical Sciences

Associate in Science

Program Objective

The objective of the Physical Sciences Associate in Science is to prepare students for transfer to a bachelor degree granting institution to major in a physical science.

Requirements for Graduation

1. At least sixty-two designated semester credit hours.
2. Grade of "C" or better required in all Major Field Requirement courses.
3. Grade Point Average of 2.0 or better.
4. Fifteen semester credit hours in attendance at SSC.
5. Completion of Graduate Exit Survey.

Please Note: Consult with advisor for specific transfer requirements. General Education and Major Field requirements vary between universities.

For Information Contact:

Science, Technology, Engineering, and Mathematics Division (405) 382-9266

General Education Requirements 34

GOV 1113	American National Government 3
HIST 1483	American History to 1877 or
HIST 1493	American History since 1877..... 3
ENG 1113	Composition I 3
ENG 1213	Composition II 3
SPCH 1143	Speech..... 3
HUM	Any class designated as Humanities 6
MATH	<i>met by program</i>
SCIENCE	One Life Science with lab 4
	<i>Physical Science met by program</i>
CAP 1103	Introduction to Microsoft Office 3
HPER 1012	Wellness and Human Development or
	Two HPER Activity Courses 2
SOC 1101	Freshman Seminar (or SOC 1003)..... 1
ELECTIVE	Select from Psychology, Social Sciences, World Languages, and Fine Arts..... 3

Major Field Requirements 25

CHEM 1315	General Chemistry I
CHEM 1515	General Chemistry II
MATH 2215	Calculus & Analytic Geometry I
PHYS 2114	General Physics I
PHYS 2211	Calculus Based Physics I
PHYS 2224	General Physics II
PHYS 2231	Calculus Based Physics II

Major Field Electives and Support..... 3-4

Select from the following:

BIOL 1113	Introduction to Environmental Science
MATH 1513	College Algebra
MATH 1613	Plane Trigonometry
MATH 2424	Calculus & Analytic Geometry II
MATH 2434	Calculus & Analytic Geometry III
PHYS 1114	General Physical Science
PHYS 1314	Astronomy
PHYS 1414	Physical Geology

MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE 62-63

Suggested Sequence of Major Field Courses

<u>First Semester</u>	<u>Second Semester</u>	<u>Third Semester</u>	<u>Fourth Semester</u>
MATH 1513	MATH 1613	MATH 2215	MATH 2424
CHEM 1315	CHEM 1515	PHYS 2114	PHYS 2224
		PHYS 2211	PHYS 2231