

SECONDARY EDUCATION-PHYSICS

(AS.SCED.PHY) ASSOCIATE IN SCIENCE DEGREE

Science Education prepares the student to transfer to a senior institution with a major in science education in secondary education with an specialization in Physics.

This program follows Math Pathway #4. Math requirements for a specific major may vary from one institution to another. Please consult with an academic counselor or academic advisor to confirm the pathway that is applicable to your major and transfer institution.

FIRST YEAR

First Semester		Hours
ENG-120	Composition I *	3.0
MAT-241	Analytical Geom-Calc I *	5.0
CHM-150	General Chemistry I *	4.0
POS-160	American National Government	3.0
	Humanities and Fine Arts (IAI H)	3.0
	SEMESTER TOTALS	18.0

Second Semester

ENG-121	Composition II *	3.0
MAT-242	Analytical Geom-Calc II *	4.0
PHY-140	University Physics I * +++	4.0
CHM-151	General Chemistry II *	4.0
	SEMESTER TOTALS	15.0

SECOND YEAR

First Semester		Hours
SPE-111	Intro to Speech Communication	3.0
MAT-243	Analytical Geom-Calc III *	4.0
	Humanities and Fine Arts (IAI F)	3.0
PHY-141	University Physics II * +	4.0
EDU-100	Introduction to Education ^^	3.0
	SEMESTER TOTALS	17.0

Second Semester

BIO-100	Bio Science I	4.0
PHY-142	University Physics III +++	4.0
EDU-210	Diversity/Schools & Societies	3.0
	Social/Behavioral Science (IAI S)	3.0
	SEMESTER TOTALS	14.0

TOTAL PROGRAM HOURS	64.00
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This is a sample list of major requirements. University requirements vary by institution. Consult a counselor or academic advisor before registering. Specific graduation requirements are identified through degree audit. Additional courses in reading, English and mathematics may be required based on placement scores.

- * There are prerequisites, course requisites, or minimum placement test scores for this course.
- ** Electives must be approved by the Program Coordinator
- + Course only offered fall semester
- ++ Course only offered spring and summer semester
- +++ Course only offered spring semester
- ++++ Course offered in summer term only
- ^ SOS 050 Human Relations and PSY 271 Introduction to Psychology cannot be used as a social science elective
- ^^ Consult Academic Advisor for appropriate course
- ^^^ Course requires a 30-hour practicum experience in addition to classroom lecture hours
- ^^^^ ECE 120 and ECE 125 must be taken the same semester

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