

A.S. in PHYSICS

PROGRAM INFORMATION: The transfer curriculum shown below is designed for students who plan to pursue a degree in physics at a senior college or university after completing their studies at Navarro College. Upon successful completion of the core curriculum and a representative sample of the math and science courses, the student will graduate with an Associate in Science Degree. If a student elects not to follow the recommended sequence, a counselor will help the student select courses needed to reach his or her educational goals.

FALL		Sem. Hrs.	SPRING		Sem. Hrs.
Subjects			Subjects		
ENGL 1301	Composition and Rhetoric I	3	ENGL 1302	Composition and Rhetoric II OR	
HIST 1301	American History	3	ENGL 2311	Business & Technical Writing	3
ORIN 1100	Education and Career Planning	1	HIST 1302	American History	3
CHEM 1411	General Chemistry I	4	COSC 1401	Microcomputer Applications	4
MATH 2413	Calculus I	4	MATH 2414	Calculus II	4
		15			14

FRESHMAN YEAR

SOPHOMORE YEAR

FALL		Sem. Hrs.	SPRING		Sem. Hrs.
Subjects			Subjects		
GOVT 2305	American National Government	3	GOVT 2306	State and Local Government	3
PHYS 2425	University Physics I	4	PHYS 2426	University Physics II	4
SPCH 1315	Public Speaking	3	MATH 2320	Differential Equations	3
Approved Humanities Elective		3	Approved Social/Behavioral Science		3
KINE Activity		1	Approved Visual/Performing Arts Elective		3
MATH 2315	Calculus III	3	KINE Activity		1
		17			17

Some universities may require the following:
CHEM 1412 General Chemistry II

Students deficient in mathematics should take college algebra and trigonometry during the summer preceding their enrollment in MATH 1348 or MATH 2413.

This is a sample degree plan; students should consult catalog of senior institution he or she plans to attend since some requirements vary. Counselors are available to assist in this matter.