

# PHYSICS

## PHYSICS - AS DEGREE PLAN

**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.

### FRESHMAN YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
HIST 1301	United States History I	3
CHEM 1411	General Chemistry I	4
ENGL 1301	Composition I	3
MATH 2412	Pre-Calculus Math	4
XXXX	Approved Language / Philosophy / Culture	3
Fall Total Credit Hours		17

### FRESHMAN YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ENGL 1302	Composition II	3
ENGL 2311	or Technical And Business Writing	3
HIST 1302	United States History II	3
MATH 2413	Calculus I	4
XXXX	Approved Creative Arts	3
XXXX	Approved Social / Behavioral Science	3
Spring Total Credit Hours		16

### SOPHOMORE YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
GOVT 2305	Federal Government	3
PHYS 2425	University Physics I	4
MATH 2414	Calculus II	4
XXXX	Approved Speech	3
Fall Total Credit Hours		14

### SOPHOMORE YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
GOVT 2306	Texas Government	3
PHYS 2426	University Physics II	4
MATH 2315	Calculus III	3
COSC 1301	Introduction to Computing	3
Spring Total Credit Hours		13

COURSE SECTION	COURSE TITLE	CREDIT HOURS
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Program Total Credit Hours

*Students who have not completed MATH 1314, or the equivalent, should do so during the summer prior to their Freshman Fall semester.*  
*This is a sample degree plan; students should consult catalog of senior institution they plan to attend since some requirements vary. Counselors are available to assist in this matter*