ANS

Program Map

Physics

Degree: Associate of Science in Physics

BLINN COLLEGE

Agricultural and Natural Sciences

Program Description: The Associate of Science degree in Physics is intended to match, within the constraints of the Core Curriculum, the course of study for the first two years of a typical science program at a four-year college or university. It also provides the flexibility for students desiring only an associate degree to specialize the program to individual interests.

*Use this **Program MAP** as an advising guide to choose courses with your advisor and track progress toward milestones and completion of degree program. The map provides students a suggested course sequence to timely program completion.*

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

Plans can be modified to fit the needs of part-time students by adding more semesters

Semester 1	CR	Advising Notes
MATH 2413 – Calculus I	4	MATH 2413 recommended. Students may select a different course from the Mathematics section of the Core Curriculum Course List. Overflow hours earned from courses in Mathematics or Life and Physical Sciences are applied to the Component Area Option. Students should consult with an advisor to determine if it is necessary to take one or more mathematics courses before taking Calculus.
ENGL 1301 – Composition I	3	Communications Core Curriculum
Creative Arts	3	Students may select any course from the Creative Arts section of the Core Curriculum Course List.
CHEM 1411 – General Chemistry I	4	CHEM 1411 recommended. Students may select a different course from the Life and Physical Sciences section of the Core Curriculum Course List. Students should consult an advisor to determine the best course depending on transfer plan and degree goals.
	14	Program Semester Hours / Meet with your advisor
Semester 2		
MATH 2414 – Calculus II	4	MATH 2414 recommended. Students may choose any general academic elective, and should consult an advisor to determine the best course depending on transfer plan and degree goals. Note that students may select an additional physics course as a general academic elective.
ENGL 1302 – Composition II	3	Students may also take ENGL 2311.
PHYS 2425 – University Physics I	4	Area of Concentration
CHEM 1412 – General Chemistry II	4	CHEM 1412 recommended. Students may select a different course from the Life and Physical Sciences section of the Core Curriculum Course List. Students should consult an advisor to determine the best course depending on transfer plan and degree goals.
	15	Program Semester Hours / Meet with your advisor

Semester 3		
PHYS 2426 – University Physics II	4	Area of Concentration
HIST 1301 – United States History I	3	Students may select a different course from the American History section of the Core Curriculum Course List.
GOVT 2305 – Federal Government	3	Government Core Curriculum
Language, Philosophy, Culture	3	Students may select any course from the Language, Philosophy and Culture section of the Core Curriculum Course List. Students should consult an advisor to determine the best course depending on transfer plan and degree goals.
General Academic Elective	2	Students may choose any general academic elective, and should consult an advisor to determine the best course depending on transfer plan and degree goals. Note that students may select an additional physics course as a general academic elective.
	15	Program Semester Hours / Meet with your advisor
Semester 4		
PHYS 1403 – Stars and Galaxies	4	Area of Concentration
HIST 1302 – United States History II	3	Students may select a different course from the American History section of the Core Curriculum Course List.
GOVT 2306 – Texas Government	3	Government Core Curriculum
Component Area Option	3	Students may select any course from the Component Area Option section of the Core Curriculum Course List.
Social and Behavioral Sciences	3	Students may select any course from the Social and Behavioral Sciences section of the Core Curriculum Course List. Students should consult an advisor to determine the best course depending on transfer plan and degree goals.
	16	Program Semester Hours
		ACHIEVEMENT: Completion of Associate of Science degree
Total Program Hours	**60**	

Transfer Information

This physics degree provides a pathway to transfer to a four-year college or university where students can earn a baccalaureate degree. Students are strongly encouraged to select a transfer destination by the time they have completed 30 semester credit hours. Students should consult with their chosen transfer institution regarding recommended courses that will transfer and be applied to their baccalaureate degree program.

For more information on program transfer information to four-year institutions visit Blinn's transfer information site:
http://www.blinn.edu/degrees-and-certificates/earn-a-degree-and-transfer/prepare-for-transfer/information-sheets