



Program Map Biology

Degree: Associate of Science in Biology (AS)



Agricultural and Natural Sciences

Program Description: The Associate of Science degree in Biology is designed and intended primarily for students planning to transfer to a four-year college or university. Within the constraints of the Core Curriculum, students take courses in biology, mathematics, chemistry, and physics common to most biology-related disciplines. Most students continue their studies in specialized areas after transferring to a university program in Biology, but the program also provides flexibility that accommodates students desiring only an associate degree or students with other 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
BIOL 1406 – Biology for Science Majors I (or BIOL 1411 General Botany)	4	Area of Concentration. Students should consult an advisor to determine which introductory sequence (BIOL 1406 / BIOL 1407 or BIOL 1411 / BIOL 1413) better suits their transfer plans and degree goals.
CHEM 1411 – General Chemistry I	4	Select from the Life and Physical Sciences section of the Core Curriculum Course List. Many transfer universities require 8 hours of sequential science. Students should talk with an advisor to determine the best course depending on transfer plan and degree goals.
ARTS 1301 – Art Appreciation	3	Select from the Creative Arts section of the Core Curriculum Course List.
ENGL 1301 – English Composition I	3	May Select a different course such as ENGL 1302 or 2311.
	14	Program Semester Hours / Meet with your advisor
Semester 2		
BIOL 1407 – Biology for Science Majors II (or BIOL 1413 – General Zoology)	4	Area of Concentration. Students should consult with an advisor to determine which introductory sequence (BIOL 1406 / BIOL 1407 or BIOL 1411 / BIOL 1413) better suits their transfer plans and degree goals.
CHEM 1412 – General Chemistry II	4	Select from the Life and Physical Sciences section of the Core Curriculum Course List. Many transfer universities require 8 hours of sequential science. Students should talk with an advisor to determine the best course depending on transfer plan and degree.
ENGL 1302 – English Composition II	3	Students may also take ENGL 2311 – Technical Writing.
MATH 1316 – Plane Trigonometry	3	Select from the Mathematics section of the Core Curriculum Course list.
PHED 1164 – Introduction to Physical Fitness and Wellness	1	Students may select a different course from the Component Area Option section of the Core Curriculum Course List. Overflow hours earned from courses in Mathematics or Life and Physical Sciences Core Curriculum are applied to the Component Area Option; students with sufficient overflow hours may not need to take this 1-hour course.
	15	Program Semester Hours / Meet with your advisor

Semester 3		
Restricted Biology Elective	4	Area of Concentration. The restricted biology elective must be chosen from among the following courses: BIOL 2401, BIOL 2402, BIOL 2406, or BIOL 2421. Students should consult an advisor to determine the best course depending on transfer plan and degree goals.
GOVT 2305 – Federal Government	3	Government Core Curriculum
HIST 1301 – United States History I	3	Select from the American History section of the Core Curriculum Course List.
SPCH 1311 – Introduction to Speech Communication	3	Students may select a different course from the Component Area Option 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 with sufficient overflow hours may not need to take this 3-hour course.
General Academic Elective	3	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 biology course as a general academic elective.
	16	Program Semester Hours / Meet with your advisor
Semester 4		
PHIL 1301 – Introduction to Philosophy	3	Select 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.
ECON 2302 – Principles of Microeconomics	3	Select 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.
GOVT 2306 – Texas Government	3	Government Core Curriculum
HIST 1302 – United States History II	3	Select a different course from the American History section of the Core Curriculum Course List.
General Academic Elective	3	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 biology course as a general academic elective.
	15	Program Semester Hours
		ACHIEVEMENT: Completion of Associate of Science degree
Total Program Hours	60	

Transfer Information

This Biology 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>