

Associate of Science (AS) in Biology*

EXPECTED CERTIFICATE/DEGREE

AS in Biology (60 sch)

*Students following this degree plan will be required to pass Computer Competency Exam in order to graduate.

** Please see an academic advisor or Biology department chair to discuss degree requirements for your transfer university.

¹ If you cannot take 16-17 hours in the semester, we recommend you take this course in the summer.

PROGRAM DESCRIPTION

AS BIOL can lead to university transfer for a Bachelor of Science in Biology, Microbiology, or Biology with Teaching Certification in Life Science. AS BIOL is also ideal for students interested in pre medical, dental, pharmacy, or veterinary programs. AS BIOL students interested in these bachelor's degrees must work with an academic advisor or Biology department chair to determine transferrable coursework.

2016-2017 PROGRAM REQUIREMENTS

FIRST SEMESTER	Course Schedule	SCH	Advising Notes:
Communications	ENGL 1301 - Composition I	3	**Meet with an academic advisor or department chair for university specific transfer course. DO THIS: Meet with academic advisor or department chair to obtain copy of transfer university degree plan and to determine G.P.A. needed to transfer to desired university.
Mathematics	MATH 1314 - College Algebra	3	
American History	HIST 1301 - United States History I	3	
Life and Physical Sciences	BIOL 1406 or BIOL 1411	4	
Social and Behavioral Science	Any course from Soc/Behavioral Sci core** ¹	3	
	Semester Credit Hours	16	
SECOND SEMESTER	Course Schedule	SCH	Advising Notes:
Communications	ENGL 1302 - Composition II	3	**Meet with an academic advisor or department chair for university specific transfer course. DO THIS: Schedule a campus tour with transfer university.
Component Area Option	MATH 2412 - PreCalculus	4	
Life and Physical Sciences	BIOL 1407 or BIOL 1413	4	
Major Elective	Choose one course from list below±**	3	
American History	HIST 1302 - United States History II ¹	3	
	Semester Credit Hours	17	
THIRD SEMESTER	Course Schedule	SCH	Advising Notes:
Government/Political Science	GOVT 2305 - Federal Government	3	**Meet with an academic advisor or department chair for university specific transfer course. DO THIS: Confirm courses for completion of AS degree. DO THIS: Start applying for admission to transfer university, and send first official transcript to transfer university.
Component Area Option	MATH 2413 - Calculus I	4	
Major Elective	CHEM 1411 - General Chemistry I	4	
Creative Arts	Any course from Creative Arts core** ¹	3	
	Semester Credit Hours	14	
FOURTH SEMESTER	Course Schedule	SCH	Advising Notes:
Government/Political Science	GOVT 2306 - Texas Government	3	**Meet with an academic advisor or department chair for university specific transfer course. DO THIS: Apply for graduation for AS Biology. DO THIS: Confirm admission to transfer university, and send final official transcript to transfer university at end of semester.
Major Elective	CHEM 1412 - General Chemistry II	4	
Major Elective	Choose second course from list below±^***	3	
Language, Philosophy, and Culture	Any course from Lang/Phil/Culture core** ¹	3	
	Semester Credit Hours	13	
	Total Credit Hours	60	

CAREER OPPORTUNITIES - All data listed below incorporate Central Texas jobs and entry wages found on <http://texaswages.com/index3.aspx>

High School Biology Teacher

\$41,214

w/Bachelor's Degree + Teacher Certification

Biological Technician

\$23,635

w/ Bachelor's Degree

Microbiologist

\$52,781

w/Bachelor's Degree

Veterinarian

\$79,033

w/Doctoral Degree

Dentist

\$112,134

w/ Doctoral Degree

Physician/Surgeon

\$130,689

w/ Doctoral Degree

± AS Biology Elective Options: BIOL 1322, BIOL 2316, BIOL 2389, BIOL 2421, or HORT 1401