TEXAS A&M

Biology (Bachelor of Science) from Texas A&M University-Texarkana

Graduation Plan - Recommended Course Sequence (2023-24)

4-Year (Full-Time)							
Blinn College District				Texas A&M University-Texarkana			
Biology (A.S.)				Biology (B.S.)			
F	reshman	Fall		J	unior	Fall	
	BIOL 1406	Biology for Science Maj. I	4		CHEM 410	Biochemistry I	4
<	MATH 2412	Precalculus	4		CHEM 2425	Organic Chemistry II	4
	ENGL 1301	Composition I	3		Advanced BIOL Elective		3
	050-GEN ED	CREATIVE ARTS*	3		Advanced BIO	OL Elective	3
TOTAL 14				TOTAL		14	
Spring				Spring			
	BIOL 1407	Biology for Science Maj. II	4		BIOL 466	Evolutionary Biology	3
	CHEM 1411	General Chemistry I	4		Advanced BIO		4
	ENGL 1302	Composition II	3		Advanced BIOL Elective		4
	040-GEN ED	HUMANITIES*	3		Advanced BIO		4
		TOTAL	14			TOTAL	15
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S	ophomore	Fall		S	enior	Fall	
S	CHEM 1412	General Chemistry II	4	S	Advanced BIG	OL Elective	3
S	CHEM 1412 PHYS 1401	General Chemistry II College Physics I	4	S	Advanced BIO Advanced BIO	OL Elective OL Elective	3
S	CHEM 1412 PHYS 1401 060-GEN ED	General Chemistry II College Physics I US HISTORY*		S	Advanced BIO Advanced BIO Advanced BIO	OL Elective OL Elective OL Elective	3 3
S	CHEM 1412 PHYS 1401 060-GEN ED 070-GEN ED	General Chemistry II College Physics I US HISTORY* GOVERNMENT*	4	S	Advanced BIO Advanced BIO Advanced BIO Advanced BIO	OL Elective OL Elective OL Elective OL Elective	3 3 3
S	CHEM 1412 PHYS 1401 060-GEN ED	General Chemistry II College Physics I US HISTORY* GOVERNMENT* Elementary Statistics	4 3 3 3	S	Advanced BIO Advanced BIO Advanced BIO Advanced BIO	OL Elective OL Elective OL Elective OL Elective octive or Minor^	3 3 4
Si	CHEM 1412 PHYS 1401 060-GEN ED 070-GEN ED	General Chemistry II College Physics I US HISTORY* GOVERNMENT* Elementary Statistics TOTAL	4 3 3 3	S	Advanced BIO Advanced BIO Advanced BIO Advanced BIO	OL Elective OL Elective OL Elective OL Elective octive or Minor^ TOTAL	3 3 3
Si	CHEM 1412 PHYS 1401 060-GEN ED 070-GEN ED MATH 1342	General Chemistry II College Physics I US HISTORY* GOVERNMENT* Elementary Statistics TOTAL Spring	4 3 3 3 17	S	Advanced BIO Advanced BIO Advanced BIO Advanced BIO Advanced Ele	OL Elective OL Elective OL Elective OL Elective OL Elective octive or Minor^ TOTAL Spring	3 3 4 16
S	CHEM 1412 PHYS 1401 060-GEN ED 070-GEN ED MATH 1342 CHEM 2423	General Chemistry II College Physics I US HISTORY* GOVERNMENT* Elementary Statistics TOTAL Spring Organic Chemistry I	4 3 3 3	S	Advanced BIO Advanced BIO Advanced BIO Advanced BIO Advanced Ele	DL Elective DL Fring Seminar	3 3 4 16
S	CHEM 1412 PHYS 1401 060-GEN ED 070-GEN ED MATH 1342 CHEM 2423 PHYS 1402	General Chemistry II College Physics I US HISTORY* GOVERNMENT* Elementary Statistics TOTAL Spring Organic Chemistry I College Physics II	4 3 3 3 17	S	Advanced BIO Advanced BIO Advanced BIO Advanced Ele BIOL 481 Advanced Ele	DL Elective DL Elective DL Elective DL Elective DL Elective TOTAL Spring Seminar active or Minor^	3 3 4 16
S	CHEM 1412 PHYS 1401 060-GEN ED 070-GEN ED MATH 1342 CHEM 2423 PHYS 1402 060-GEN ED	General Chemistry II College Physics I US HISTORY* GOVERNMENT* Elementary Statistics TOTAL Spring Organic Chemistry I College Physics II US HISTORY*	4 3 3 3 17 4 4 3	S	Advanced BIO Advanced BIO Advanced BIO Advanced Ele BIOL 481 Advanced Ele Advanced Ele	DL Elective DL Elective DL Elective DL Elective DL Elective Ctive or Minor^ TOTAL Spring Seminar Sective or Minor^ Sective or Minor^	3 3 4 16
S	CHEM 1412 PHYS 1401 060-GEN ED 070-GEN ED MATH 1342 CHEM 2423 PHYS 1402 060-GEN ED 070-GEN ED	General Chemistry II College Physics I US HISTORY* GOVERNMENT* Elementary Statistics TOTAL Spring Organic Chemistry I College Physics II US HISTORY* GOVERNMENT*	4 3 3 3 17 4 4 3 3	S	Advanced BIO Advanced BIO Advanced BIO Advanced Ele BIOL 481 Advanced Ele Advanced Ele	DL Elective DL Elective DL Elective DL Elective DL Elective TOTAL Spring Seminar active or Minor^	3 3 4 16
S	CHEM 1412 PHYS 1401 060-GEN ED 070-GEN ED MATH 1342 CHEM 2423 PHYS 1402 060-GEN ED	General Chemistry II College Physics I US HISTORY* GOVERNMENT* Elementary Statistics TOTAL Spring Organic Chemistry I College Physics II US HISTORY* GOVERNMENT* SOCIAL SCIENCE*	4 3 3 3 17 4 4 3 3 3	S	Advanced BIO Advanced BIO Advanced BIO Advanced Ele BIOL 481 Advanced Ele Advanced Ele	DL Elective DL Elective DL Elective DL Elective DL Elective TOTAL Spring Seminar active or Minor^	3 3 4 16
S	CHEM 1412 PHYS 1401 060-GEN ED 070-GEN ED MATH 1342 CHEM 2423 PHYS 1402 060-GEN ED 070-GEN ED	General Chemistry II College Physics I US HISTORY* GOVERNMENT* Elementary Statistics TOTAL Spring Organic Chemistry I College Physics II US HISTORY* GOVERNMENT*	4 3 3 3 17 4 4 3 3 3		Advanced BIO Advanced BIO Advanced BIO Advanced Ele BIOL 481 Advanced Ele Advanced Ele	DL Elective DL Elective DL Elective DL Elective DL Elective Ctive or Minor^ TOTAL Spring Seminar Sective or Minor^ Sective or Minor^	3 3 4 16

TOTAL CREDIT-ALL TERMS 120

- MATH 1316: Trigonometry can replace MATH 2412: Precalculus
- * Consult with an academic advisor to determine best options
- ^ Select minor course if CHEM is not the declared minor Minimum of 54 SCH of 300- and 400-level coursework required A minor of 18 SCH is required as part of the degree; minor choice may result in more than 120 SCH. This plan assumes a Chemistry minor