

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 120 credits Credits in major: 43 Minimum cumulative GPA :2.0	<ul style="list-style-type: none"> • Candidates must complete the 36 credits of general education requirements (GERs) as well as the specific program requirements. • Students are considered pre-major biology until they have completed the following courses: <ul style="list-style-type: none"> ○ Math 151 ○ English 111 ○ Biology 105 ○ High school chemistry, or a C (2.0) or higher in either CHEM 103 or CHEM 105 • Courses in degree program may be counted only once. • Courses used to fulfill the major requirements cannot be used to fulfill the GERs. • Degree must include 48 credit hours of upper division (300 or above) courses, <ul style="list-style-type: none"> ○ 24 of which must be completed at UAS ○ 12 of the 48 upper division credits are required major classes, 36 credits are of your choosing • Select two from the following (6 credits) from at least two PHYSICAL SCIENCE disciplines: <ul style="list-style-type: none"> ○ ASTR 225, ENV5 102 or higher, GEOL 104 or higher, PHYS 102 or higher, STAT 373 • Biology Electives include: <ul style="list-style-type: none"> ○ BIOL 215, BIOL 239, BIOL 300, BIOL 305, BIOL 355, BIOL 373, BIOL 375, BIOL 380, BIOL 382, BIOL 384, BIOL 398/498, BIOL 401, BIOL 414, BIOL 415, BIOL 427 BIOL 441, BIOL 445, BIOL 480, BIOL 481, BIOL 492 ○ Only 4 credits from BIOL 375 and 2 credits from BIOL 492 may be applied toward Biology electives. Additional credits may be applied toward Electives ○ Up to 6 credits total from BIOL396/398/498 may be applied

FALL			SPRING		
	COURSE	CREDITS	COURSE	CREDITS	
FRESHMAN	MATH 152	3	Math 251	4	
	BIOL 105	4	BIOL 106	4	
	CHEM 105	4	CHEM 106	4	
	ENGL 111 (GER)	3	ENGL 211 or 212 (GER)	3	
	<i>Total credits</i>	<i>14</i>	<i>Total credits</i>	<i>15</i>	
SOPHOMORE	BIOL Elective	4	BIOL 271	4	
	BIOL 310 or Any upper division CHEM Course	4	STAT 273	3	
	GER - Humanities/Social Science	3	GER – Humanities/Social Science	3	
	CHEM 341	4	CHEM 342	4	
	<i>Total credits</i>	<i>15</i>	<i>Total credits</i>	<i>16</i>	
JUNIOR	PHYS 103 or PHYS 211	4	PHYS 104 or PHYS 212	4	
	Biology Upper Division Elective	4	Biology Upper Division	4	
	Elective	4	Biology Upper Division Elective	4	
	GER – Humanities/ Social Science	3	Elective	3	
	<i>Total credits</i>	<i>15</i>	<i>Total credits</i>	<i>15</i>	
SENIOR	GER – Humanities/Social Science	3	BIOL 482	4	
	BIOL 362	4	GER – Humanities/Social Science	3	
	Elective	3	Upper Division Elective	4	
	Upper Division Elective	4	Upper Division Elective	4	
	<i>Total credits</i>	<i>15</i>	<i>Total credits</i>	<i>15</i>	

