

**Bachelor of Science - Bioinformatics  
Transfer Academic Roadmap**

Year 1: Junior Year				Year Total				31
Fall Semester	Term Offered	Prerequisite Courses	Units	Spring Semester	Term Offered	Prerequisite Courses	Units	
CHEM 2300	Fall	CHEM 2200	4	CSE 4310	Fall & Spring	CSE 2020 and MATH 2310	3	
CSE 5160	Fall	CSE 2020 and MATH 2220	3	CSE 5500	Spring	CSE 2020 and CSE 2130	3	
MATH 2265	Fall & Spring	MATH 2210	3	General Education (UD)	Fall & Spring		3	
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring		3	
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring		3	
<b>Semester Total</b>			16	<b>Semester Total</b>			15	

Year 2: Senior Year				Year Total				29
Fall Semester	Term Offered	Prerequisite Courses	Units	Spring Semester	Term Offered	Prerequisite Courses	Units	
BIOL 3120	Fall & Spring	BIOL 2020 & CHEM 2300 or 2400	4	CHEM 4100	Fall & Spring	CHEM 2300, 2500, or 3500	3	
CSE 5720	Fall	CSE 2020	3	CSE 4880 (WI)	Fall & Spring	Senior Standing	3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		1	
<b>Semester Total</b>			16	<b>Semester Total</b>			13	
<b>Degree Units Total</b>							<b>60</b>	

BINFCSBSX

Last modified

03/01/2026

The roadmap is an academic planning resource. Students should refer to their PAWS Report and Academic Catalog for graduation requirements.