

Plan of Study – Biochemistry (BS)

FALL

FIRST YEAR	IDL 190	First Year Seminar	2
	BIOL 130	Success in Science	1
	MATH 123	Calculus I	4
	BIOL 151/L	General Biology I + Lab	4
	CHEM 112/L	General Chemistry I + Lab	4
			15

SPRING

	ENGL 101	Composition I	3
		GE Goal 4 (Arts/Humanities)	3
		GE Goal 3 (Social Science)	3
	BIOL 153/L	General Biology II + Lab	4
	CHEM 114/L	General Chemistry II + Lab	4
			17

FALL

SECOND YEAR	CMST XXX	GE Goal 2 (Oral Comm.)	3
	ENGL 201	Composition II	3
	CHEM 326/L	Organic Chemistry I + Lab	4
		Major/Minor Elective	4
			14

SPRING

		GE Goal 4 (Arts/Humanities)	3
		GE Goal 3 (Social Science)	3
	CHEM 326/L	Organic Chemistry II + Lab	4
	CHEM 332/L	Analytical Chemistry + Lab	4
		General/Major/Minor Elective	3-4
			17-18

FALL

THIRD YEAR	BIOL 281	Introduction to Statistics	3
	CHEM 464/L	Biochemistry I + Lab	4
	PHYS 211/L	University Physics I + Lab	4
		General/Major/Minor Elective	3-4
		Elective (Human Values)	3
			18

SPRING

	CHEM 465/L	Biochemistry II + Lab	4
	PHYS 213/L	University Physics II + Lab	4
		Major/Minor Elective	4
		General/Major/Minor Elective	3-4
			15-16

FALL

FOURTH YEAR	BIOL 490	Seminar	1
	BIOL 490/498	Undergrad Research	3
		Major/Minor Elective	4
		General/Major/Minor Elective	3-4
		General/Major/Minor Elective	3-4
			15-17

SPRING

		Major/Minor Elective	4
		General/Major/Minor Elective	3-4
		General/Major/Minor Elective	3-4
		General/Major/Minor Elective	3-4
			13-16

***This plan of study is a sample. Depending on placement scores, developmental courses may be required. Course rotations may change.**

Visit with a professional advisor at least once a semester to review appropriate course choices and plan updates.