

Example Study Plan for Prehealth Professions Students for the Biology Degree with the Biology Emphasis

FALL SEMESTER			SPRING SEMESTER		
Department	Course Number	Credits	Department	Course Number	Credits
BIOL	1610	4	BIOL	1620	4
CHEM	1210	4	CHEM	1220	4
CHEM	1215	1	CHEM	1225	1
Univ. Studies ¹	or MATH ² courses	6	Univ. Studies ¹	or MATH ² courses	6
	TOTAL	15		TOTAL	15

FALL SEMESTER			SPRING SEMESTER		
Department	Course Number	Credits	Department	Course Number	Credits
BIOL	2220 or 3060	3-4	BIOL	2220 or 3060	3-4
CHEM	2310	4	CHEM	2320	4
CHEM	2315	1	CHEM	2325	1
Univ. Studies ¹	or MATH 1210	3-4	STAT	3000	3
BIOL ⁷	2420 (not required)	4	BIOL ⁷	2320 (not required)	4
	TOTAL	15-17		TOTAL	15-16

FALL SEMESTER			SPRING SEMESTER		
Department	Course Number	Credits	Department	Course Number	Credits
BIOL ^{3,5}	3300 or Biology Elec.	3-4	BIOL ^{3,5}	3300 or Biology Elec.	3-4
BIOL ⁴	Field course	2-3	CHEM	3700	3
			CHEM	3710	1
PHYS	2110 or 2210	4	PHYS	2120 or 2220	4
Univ. Studies ¹	or elective courses	6	Univ. Studies ¹	or elective courses	4-6
	TOTAL	15-17		TOTAL	15-18

FALL SEMESTER			SPRING SEMESTER		
Department	Course Number	Credits	Department	Course Number	Credits
BIOL ⁵	5250 or Biology Elec.	3	BIOL ⁵	5250 or Biology Elec.	3
BIOL ^{5,6}	Physiol. with Lab. or Biology Electives	3-5	BIOL ^{5,6}	Physiol. with Lab. or Biology Electives	3-5
BIOL ^{3,5}	5210 or Biology Elec.	3	BIOL ⁵	Biology Electives	3
Univ. Studies ¹	or elective courses	6	Univ. Studies ¹	or elective courses	6
	TOTAL	15-17		TOTAL	15-17

Students must meet all University Requirements in order to graduate, for a complete list of the requirements see the General Catalog. Conflicts in class times may require the modification of this plan.

¹ A minimum of 24 credits are needed to meet University Studies. This includes ENGL 1010 and 2010, breadth classes in the BAI, BCA, BHU and BSS categories, and depth classes in the DHA, DSS and CI categories.

See the *General Catalog* or the Major Requirement Sheet for more details.

² MATH 0900, 1010, 1050, and 1060 may be required for those not prepared to begin MATH 1210.

³ Students may choose between BIOL 3300 Microbiology (Fall or Spring) or BIOL 5210 Cell Biology (Fall).

⁴ Several options exist for completing the field course requirement in both Fall and Spring semesters.

⁵ Students must select an additional 10 credits of 4000-level and above BIOL or PUBH prefix courses as electives. A maximum of 4 credits from BIOL 4250 (1-2 credits), BIOL 4710 (1 credit), BIOL 5800 (1-3 credits), or seminar courses (1-2 credits) may be used.

⁶ Several options exist for completing the upper-division physiology requirement.

⁷ **These classes are highly recommended for prehealth professions students but are not required for the Biology Degree. Students are strongly encouraged to take BIOL 2420 Human Physiology and BIOL 2320 Human Anatomy. A Prehealth Professions Orientation class (BIOL 1750) is offered Fall Semester; MCAT and DAT preparation classes (BIOL 1030 and BIOL 1040) and a Predental Observation class (BIOL 2700) are offered in Spring Semester.**