University of Montana - Four-Year Academic Plan 2019-2020
College of Humanities and Sciences
Bachelor in Science in Biochemistry with Health Professions Option

This is an example of a four year graduation plan for a degree in Biochemistry with a Heath Professions option.

This is a sample academic plan. Students should meet with an academic advisor prior to registration to formulate their own plan.

Year 1		Year 2		Year 3		Year 4	
Fall		**Fall**		**Fall**		**Fall**	
CHMY 141/142 - College Chemistry I/Lab	5	CHMY 221 - Organic Chemistry I	3	BCH 480 - Advanced Biochemistry I	3	CHMY 311 - Analytical Chem-Quant Analysis	3
M171 - Calculus I	4	CHMY 222 - Organic Chemistry I Lab	2	BIOM 360/361 - General Microbiology/Lab	5	Upper Division Biochemistry Electives	6
BIOB 160/161 - Principles of Living Systems/Lab	4	PHSX 215/216 - Fund of Physic w/Calculus I / Physics Lab w/Calculus	5	BIOH 365 - Human AP I for Health Professionals	4	General Eduction Requirements	6
WRIT 101 - College Writing I	3	BIOB 260 - Cellular & Molecular Biology	4	AHHS 391 - Special Topics	2		
		Intermediate Writing Course[1]	3				
Credits	16	**Credits**	17	**Credits**	14	**Credit**	15
Spring		**Spring**		**Spring**		**Spring**	
						CHMY 421 - Advanced Instrument Analysis	4
CHMY 143/144 - College Chemistry II/Lab	5	CHMY 223 - Organic Chemistry II	3	BCH 482 - Advanced Biochemistry II	3		
M172 - Calculus II	4	CHMY 224 - Organic Chemistry II Lab	2	BCH 486 - Biochemistry Research Lab	3	Upper Division Electives	4
PSYX 100S - Introduction to Psychology	3	PHSX 217/218 - Fund of Physics w/Calculus II Physics Lab II w/ Calculus	5	BIOH 370 - Human AP II for Health Professionals	4	General Education Requirements	6
SOCI 101S - Introduction to Sociology	3	BIOB 272 - Genetics & Evolution	4	General Education Requirements	6		
		BCH 294 - Seminar/Workshop	1				
Credits	15	**Credits**	15	**Credits**	16	**Credits**	14
Summer		**Summer**		**Summer**		**Summer**	
Credits	0	**Credits**	0	**Credits**	0	**Credits**	0
Total Credits	31	**Total Credits**	63	**Total Credits**	93	**Total Credits**	122

Notes:

[1]See approved courses at http://www.umt.edu/general-education/intermediate_writing/default.php. This course may fulfill a Gen Ed requirement, too, in which case a student can take 3 more credtis of

Re 3/19