

3+1 ACADEMIC PLAN CHEMISTRY-HEALTH SCIENCES

FALL FRESHMAN				SPRING FRESHMAN			
Course Prefix	Course Number	Credit Hours	Course Title	Course Prefix	Course Number	Credit Hours	Course Title
ENG	1113	3	English Composition	ENG	1213	3	English Composition & Research
BIO	1204	4	Biology I for Majors	BIO	1225	5	Biology II for Majors & Lab
CHEM	1103	3	General Chemistry I	CHEM	1223	3	General Chemistry II
CHEM	1112	2	General Chemistry I Lab/Rec	CHEM	1232	2	General Chemistry II Lab
MATH	2153	3	BioCalculus	STAT	2103	3	Introduction to Statistics for Sciences
			TOTAL 15 HOURS				TOTAL 16 HOURS
SUMMER FRESHMAN							
Course Prefix	Course Number	Credit Hours	Course Title				
CHEM	3303	3	Organic Chemistry I				
CHEM	3312	2	Organic Chemistry I Lab				
HLTH	1112	2	Healthy Life Skills				
			TOTAL 7 HOURS				
FALL SOPHOMORE				SPRING SOPHOMORE			
Course Prefix	Course Number	Credit Hours	Course Title	Course Prefix	Course Number	Credit Hours	Course Title
CHEM	3323	3	Organic Chemistry II	CHEM	2104	4	Quantitative Analysis & Lab
CHEM	3332	2	Organic Chemistry II Lab	CHEM	2621	1	Professionalism in Chemistry I
BIO	2203	3	Cell Biology	PHY	1214	4	General Physics II & Lab
PHY	1114	4	General Physics I & Lab	PSY	1103	3	General Psychology
MCOM	1113	3	Fundamentals of Speech	POL	1113	3	American National Government
			TOTAL 15 HOURS				TOTAL 15 HOURS
SUMMER SOPHOMORE							
Course Prefix	Course Number	Credit Hours	Course Title				
			ESRE with OSU-CHS				
	XXX3	3	Elective Life Skill (NTRN 1513 or FNRL 3483 rec)				
			TOTAL 3 HOURS				
FALL JUNIOR				SPRING JUNIOR			
Course Prefix	Course Number	Credit Hours	Course Title	Course Prefix	Course Number	Credit Hours	Course Title
CHEM	3454	4	Fundamentals of Instrumental Analysis & Lab	CHEM	3203	3	Introduction to Physical Chemistry
CHEM	3621	1	Professionalism in Chemistry II	CHEM	3/4XX3	3	Upper Division CHEM Elective (CHEM 4103 rec)
BIO	3054	4	Microbiology for Majors & Lab	HUM	2113 or 2223	3	General Humanities
CHEM	3403	3	Biochemistry		XXX3/4	3-4	Foreign Lang/Cultural Analysis
HIST	1483 or 1493	3	US History	PHIL	XXX3	3	Philosophy
			TOTAL 15 HOURS				TOTAL 15-16 HOURS
							TAKE MCAT BEFORE THE END OF APRIL!
<p>Student will take the MCAT the spring of their Junior Year.</p> <p>Student will have to turn in Med School Application and additional paperwork to Chem dept to satisfy Capstone Req.</p> <p>Experimental Biochem (CHEM 3442) and 3 hours of UD CHEM electives will be met with Med School coursework</p>							