



**Pre-Medicine, Dental, Veterinary and
other health professionals**

Associate Degree

Date of update: 02-04-2021

Program Coordinator/Advisor:

J. Richards D.V.M.

Program Prerequisites: See requirements needed for first term classes.

Possible Term Plan	Course Number	Course Number/Title	Credits	Terms	Prerequisites/Notes
Term 1	BI 211	Principles of Biology*	5	F	CH 221 pre or co-req
	CH 221	General Chemistry I*	5	F	Co-req Mth 111 or higher, Pre-reg CH112, 104, GS 105, or approval
	WR 121	Academic Composition*	4	F,W,S,Su	1 year of writing is required
	MTH 111	College Algebra*	5	F,W,S,Su	
		total	19		

Term 2	BI 212	Principles of Biology*	5	W	Pre-req BI 211
	CH 222	General Chemistry II*	5	W	Pre-req CH 221
	WR 122	Argument, Research, Multimodal Comp*.	4	F,W,S, Su	Pre-req WR 121, 1 yr of writing req.
	MTH 112	Elementary Functions*	4	F,W,S, Su	Pre-req MTH 111
		total	18		

Term 3	BI 213	Principle of Biology*	5	S	Pre-req BI 212
	CH 223	General Chemistry III*	5	S	Pre-req CH 222
	WR 227	Technical Writing*	4	F,W,S,Su	1 year of writing is required
	MTH 243	Intro to Probability & Statistics*	5	F,W,S,Su	Statistics required by some schools
		total	19		

Term 4	PH 201	General Physics I*	5	F	
	CH 241	Organic Chemistry*	4	F	
	MTH 251	Calculus I*	5	F,W	Calculus required by many schools
	SP111	Interpersonal Communication	4	F,W,S,Su	
		total	18		

Term 5	PH 202	General Physics II*	5	W	Pre-req PH 201
	CH 242	Organic Chemistry*	4	W	Pre-req PH 241
	MTH 252	Calculus II*	4	W	Pre-req MTH 251
	HPE295	Wellness and Health Assessment	3	F,W,S,Su	
		total	16		

Term 6	PH 203	General Physics III*	5	S	Pre-req PH 202
	CH 243	Organic Chemistry***	4	S	Pre-req CH 242
	MTH 253	Calculus III*	4	S	Pre-req MTH 252
		Arts and Letters	3		
	— —	1 Arts and Letters	3	S,Su	
		total	19		

*** If Organic Chemistry students pass a national exam, the Organic Chemistry course will be upgraded by UO and OSU to a 300 level course, which is preferred by medical schools.

Advising Notes	This flightpath was designed for best alignment for two years of study. Many students will not enter UCC prepared to begin the flightpath unless they have taken Math and Chemistry coursework during the previous summer. As a result, their plan will need adjustment and may take longer than 2 years to be ready to transfer to the university or college of their choice. Most medical schools require Calculus, however, OHSU medical school requires Statistics.
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