Ohio Dominican University Completion Guide CSCC Associate of Science to ODU Bachelor of Science – Biology, preparing for M.S. in Pre-Physician Assistant Studies: 120 Semester Credit Hours Effective Fall 2012 – Summer 2015

This document is an unofficial, informational guide. Courses in parenthesis are recommendations – other courses may be available.

You may review Ohio Dominican's **COURSE CATALOG** for transfer policies and degree requirements.

Please note this document may change via final academic departmental approval.

Columbus State Community College Associate of Science Degree Requirements					
<u> </u>	First Semester		Second Semester		
	ENGL 1100 Composition I		BIO 2215 Microbiology		
☐ MATH 1148 College Algebra ☐ BIO 1113 Biological Sciences I☐					
	PSY 1100 Intro to Psychology		ENGL 2367 Compositio		
	COLS 1100 First Year Exp. Seminar		CHEM 1171 General Ch	emistry I ing in the Arts & Sciences	
	SOC 1101 Intro to Sociology HART 1201 or MUS 1251 or THEA 1100	_	ASC 1190 Critical Trillik	ing in the Arts & Sciences	
	TAKE 1201 OF WIGS 1231 OF THEA 1100				
1	<u> Third Semester</u>		Fourth Semester		
	BIO 2300 Human Anatomy		BIO 2232 Human Physi	ology	
	BIO 1114 Biological Sciences II		Historical Study		
	CHEM 1172 General Chemistry II		PSY 2331 Abnormal P		
ш ,	PSY 2340 Human Growth & Develop.		STAT 1350 Elementar Literature course	y Statistics	
Electronic Course					
Ohio Dominican University Bachelor of Science Completion					
_	Fifth Semester		_	Sixth Semester	
	CORE 379 What is Justice?			BIO 330 Ecology	
	BIO 341 Human Anatomy			PSY/BIO/MTH/EXSC/CHM Elective	
	BIO 366 Genetics CHM 229 Organic Chemistry I			PHL (100 Level) MTH 160 Precalculus (recommended)	
	LNG 242 Cross Cultural Communication			THL (100 Level)	
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	Seventh Semester			Eighth Semester	
	CHEM 451 Biochemistry			BIO 248 Medical Terminology II	
	BIO 247 Medical Terminology I			PHY 120 College Physics II	
	PHY 119 College Physics I			PHL (200 Level)	
	SCI 479 Research in the Sciences THL (200 Level)			PSY/BIO/CHM/EXSC/MTH Elective (select one from recommended list)	
ш	THE (200 Level)			Additional Recommended Electives beyond degree requirements:	
				BIO 354, CHM 230, EXSC 214, EXSC 262, MTH 240, PSY 236, PSY 255, PSY	
				335, PSY 354	
Applicants must complete the following prerequisites to be considered for admission to the Physician Assistant Studies graduate program:					
Three chemistry courses, including Inorganic/General Chemistry with Lab, Organic Chemistry with Lab and Biochemistry					
 Four humanities courses, such as History, Literature, Philosophy and Fine Arts Five biology courses, including Human Anatomy (lab recommended), Human Physiology (lab recommended) and Microbiology with lab 					
 Five biology courses, including Human Anatomy (lab recommended), Human Physiology (lab recommended) and Microbiology with lab Psychology and math courses, including Introductory Psychology, Lifespan Psychology, Statistics, and college algebra or higher mathematics 					
	 Minimum of 250 hours of documented patient care experience; 3.0 cumulative GPA. 				
Applicants must have completed all prerequisite coursework within eight years of admission to Ohio Dominican's Physician Assistant Studies program.					

Ohio Dominican University ◆ www.ohiodominican.edu ◆ 614.251.4500 ◆ admissions@ohiodominican.edu CSCC Associate of Science to ODU BS in Biology, preparing for M.S. in Pre-Physician Studies ◆ 7/13

Students are required to successfully pass a medical terminology examination administered shortly after the program begins in the first semester. To prepare for this exam, students are strongly advised to study and complete the latest edition of *The Language of Medicine* by Davi-Ellen Chabner, Elsevier Publishing. Students will not advance in the program until they pass this examination. Please refer to the COURSE CATALOG for additional

The coursework must be at least three semester credit hours, unless otherwise noted. (For institutions that used an academic quarter system, five

Preference will be given to students with further coursework at the undergraduate or graduate level, including but not limited to genetics, immunology, physics,

quarter hours are the equivalent of three semester hours.)

admission requirements.

additional psychology, additional physiology, pathophysiology, pharmacology or additional mathematics.