

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 2016 – Summer 2018

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

First Semester

- ENGL 1100 Composition I
- MATH 1148 College Algebra
- PSY 1100 Intro to Psychology
- COLS 1100 First Year Exp. Seminar
- SOC 1101 Intro to Sociology
- HART 1201 or MUS 1251 or THEA 1100

Second Semester

- BIO 2215 Microbiology
- BIO 1113 Biological Sciences I
- ENGL 2367 Composition II
- CHEM 1171 General Chemistry I
- ASC 1190 Critical Thinking in the Arts & Sciences

Third Semester

- BIO 2300 Human Anatomy
- BIO 1114 Biological Sciences II
- CHEM 1172 General Chemistry II
- PSY 2340 Human Growth & Develop.

Fourth Semester

- BIO 2232 Human Physiology
- Historical Study
- PSY 2331 Abnormal Psychology
- STAT 1350 Elementary Statistics
- Literature course

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Fifth Semester

- CORE 379 What is Justice?
- BIO 341 Human Anatomy
- BIO 366 Genetics
- CHM 229 Organic Chemistry I
- LNG 242 Cross Cultural Communication

Seventh Semester

- CHEM 451 Biochemistry
- BIO 247 Medical Terminology I
- PHY 119 College Physics I
- SCI 479 Research in the Sciences
- THL (200 Level)
- PHL (100 Level)

Sixth Semester

- BIO 330 Ecology
- PSY/BIO/MTH/EXSC/CHM Elective
- BIO 210 Biotechnology: A Lab Skills Course
- MTH 160 Precalculus (recommended)
- THL (100 Level)

Eighth Semester

- BIO 248 Medical Terminology II
- PHY 120 College Physics II
- PHL (200 Level)
- PSY/BIO/CHM/EXSC/MTH Elective (select one from recommended list)

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

Preference will be given to students with further coursework at the undergraduate or graduate level, including but not limited to genetics, immunology, physics, additional psychology, additional physiology, pathophysiology, pharmacology or additional mathematics.

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 admission requirements.**

