

**Ohio Dominican University Completion Guide**  
**COTC Associate of Science to ODU Bachelor of Science – Biology**  
**120 Semester Credit Hours**  
 Effective Fall 2016 – Summer 2019

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.

**COTC Associate of Science Degree Requirements**

**First Semester**

- ENGL 110 or 112 Composition I
- BIO 160 Biology I
- PSYCH 100 Intro to Psychology
- IDS 100 Campus Connections
- THL (100 Level-Take at ODU)

**Second Semester**

- MATH 130 Intro to Statistics
- BIO 161 Biology II
- ENGL 111 or 113 Composition II
- Arts & Humanities (DMD 105 or 100)
- PHIL (PHL 109 or 150-Take at ODU)

**Summer Semester**

- PSYCH or ECON Electives if needed

**\*\*Note:** It is recommended that students complete one science course at ODU prior to completing the A.S. degree. It could be substituted for a THL or PHL course and the THL or PHL course could be taken after the A.S. degree at ODU.

**Third Semester**

- ENGL 211 Survey of Amer. Lit. I
- CHEM 110 General Chemistry I
- BIO 130 Anatomy & Physiology\*\*
- SOC 110 Cultural Diversity
- THL (200 Level-Take at ODU)
- MATH 110 or 150

**Fourth Semester**

- PHIL (200 Level-Take at ODU)
- CHEM 111 General Chemistry II
- HIST 150 U.S. History I: to 1877
- ENGL 205 or SPCH
- Math Elective (Calculus I recommended)

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**Fifth Semester**

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

**Sixth Semester**

- Required/Elective Course as needed (i.e. THL or PHL)
- BIO 330 Ecology
- BIO 210 Biotechnology: A Lab Skills Course
- Science Elective\*

**Seventh Semester**

- SCI 479 CORE: Research in the Sciences
- BIO 469 Cell & Molecular Biology or CHEM 451
- Science Elective\*
- Elective Course as needed

**Eighth Semester**

- Science Elective\*
- Science Elective\* as needed
- Elective Course as needed

(\*Select twelve credits from any BIO, ENV or EXSC course above 203 **except** BIO 279, ENV 279, EXSC 279)

**Notes:** During semesters 1-4, one ODU course needs to be completed; students may complete up to 8 semester credits per year at ODU.

Students may choose to take additional elective courses or add a minor concentration in order to fulfill the 120 semester hour requirement.

Students are encouraged to join ODU's St. Albert's Society, a student organization, and participate in science related programs.

