

Ohio Dominican University Completion Guide
CSCC Associate of Science – to ODU B.S. in Integrated Science Education (7– 12)
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.

Columbus State Community College Associate of Science

First Semester

- MATH 1148** College Algebra
- COLS 1100** First Year Exp. Seminar
- ENGL 1100** Composition I
- EDUC 2210** Intro to Education
- PSY 1100** Intro to Psychology
- BIO 1127** Environmental Science I
- HART 1201 or MUS 1251 or THEA 1100**

Second Semester

- BIO 1113** Biological Sciences I
- Historical Study**
- PSY 2200** Educational Psychology
- ENGL 2367** Composition II
- MATH 1151** Calculus I
- ASC 1190** Critical Thinking in the Arts & Sciences
- ASTR 1161 or 1162**

Third Semester

- BIO 1114** Biological Sciences II
- CHEM 1171** General Chemistry I
- MATH 1152** Calculus II
- BIO 1121** Anatomy & Physiology I
- Literature Course**
- PHYS 1250** Calculus-based Physics I

Fourth Semester

- CHEM 1172** General Chemistry II
- PHYS 1251** Calculus-based Physics II
- BIO 1122** Anatomy & Physiology II
- HUM 1270** Comparative Religions
- GEOL 1101** Intro to Earth Science

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Fifth Semester

- EDU 112** Intro to Teaching: Adolescence to Young Adult
- LNG 242** Cross Cultural Communication
- PHL (100 Level)**
- BIO 366** Genetics
- CHM 229** Organic Chemistry I
- CHM 359** Analytical Chemistry

Seventh Semester

- EDU 346** Adolescence to Young Adult & Multi-Age Methods
- CHM 439** Thermodynamics & Kinetics
- EDU 353** Adolescence to Young Adult Science Teaching Methods
- PHL (200 Level)**
- BIO 469** Cell & Molecular Biology
- CHM 440** Quantum Mechanics & Spectroscopy
- EDU 410** Assessment & Tech. for Teaching & Learning

Sixth Semester

- CHM 230** Organic Chemistry II
- BIO 330** Ecology
- EDU 314** Content Area Reading
- CHM 451** Biochemistry
- EDU 379A CORE:** Principles of Education
- BIO 342** Human Physiology

Eighth Semester

- THL (Any Level)**
- EDU 479 CORE:** Research in the Sciences
- EDU 487** Supervised Teaching: Adolescence to Young Adult or Multi-Age
- EDU 488** Teaching Seminar: Adolescence to Young Adult or Multi-Age

Notes: Students are encouraged to meet with an ODU Advisor during the 4th semester to be accepted into the Education program. Requirements: Praxis Core passed, EDU 112 completed, three faculty recommendations, TK20 Application and Admission Essay (TK20 subscription paid to ODU). Overall 2.75 GPA required for ODU's Education program.