

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 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

First Semester

- MATH 1150** Pre-calculus*
- CHEM 1171** General Chemistry I
- COLS 1100** First Year Exp. Seminar
- ENGL 1100** Composition I
- PSY 1100** Intro to Psychology

Second Semester

- BIO 1113** Biological Sciences I
- CHEM 1172** General Chemistry II
- MATH 1151** Calculus I
- ENGL 2367** Composition II
- ASC 1190** Critical Thinking in the Arts & Sciences

Third Semester

- CHEM 2251** Organic Chemistry I
- CHEM 2254** Organic Chemistry I Lab
- MATH 1152** Calculus II
- BIO 1114** Biological Sciences II

Fourth Semester

- CHEM 2252** Organic Chemistry II
- CHEM 2255** Organic Chemistry II Lab
- Literature** Course
- SOC 1101** Intro to Sociology
- Historical Study**

*May take MATH 1150 with instructor permission to substitute for MATH 1148 and 1149.

Ohio Dominican University Bachelor of Science Completion

Fifth Semester

- EDU 112** Intro to Teaching: Adolescence to Young Adult
- LNG 242** Cross Cultural Communication
- EDU 379A CORE:** Principles of Education
- BIO 366** Genetics
- PHL (100 Level)**
- THL (100 Level)**
- ENV 111** Astronomy

Sixth Semester

- PHL (200 Level)**
- BIO 330** Ecology
- EDU 314** Content Area Reading
- CHM 439** Thermodynamics & Kinetics
- BIO 342** Human Physiology
- EDU 346** Adolescence to Young Adult & Multi-Age Methods

Seventh Semester

- CHM 451** Biochemistry
- CHM 359** Analytical Chemistry (if offered)
- EDU 353** Adolescence to Young Adult Science Teaching Methods
- BIO 469** Cell & Molecular Biology
- CHM 440** Quantum Mechanics & Spectroscopy
- EDU 479 CORE:** Research in the Sciences
- Art/Music/Theatre** (select one)

Eighth Semester

- EDU 487** Supervised Teaching: Adolescence to Young Adult or Multi-Age
- EDU 488** Teaching Seminar: Adolescence to Young Adult or Multi-Age

Note: Students are encouraged to take ENV 115, ENV 113, PSY 220, PHY 219, PHY 220, BIO 203 or equivalent during the summers either at CSCC or ODU. These courses are required for the B.S. in Integrated Science Education. (Note: Physics is a pre-req for CHM 439).

Notes: Review ODU course catalog for electives and required courses. An overall 2.5 Grade Point Average is required to enter ODU's Education program. Students are highly encouraged to meet with an ODU Advisor during the 4th Semester. Students may need to take courses over the summer to create a balanced schedule.