

Articulation Agreement  
 Between Oakland University and Oakland Community College  
 For an Associate in Science to a Bachelor of Science in Biology

## Oakland Community College Coursework

### 1. Michigan Transfer Agreement (MTA) Requirements

Students with an MTA Endorsement on their community college transcript have satisfied OU's General Education Core Requirements and will be required to complete only the General Education Knowledge Application, U.S. Diversity, and Writing Intensive course in the major. The courses listed below for the MTA also satisfy major requirements at OU. For courses approved to satisfy the MTA, go to [OCC's MTA Requirements website](#). Students who do not complete the MTA must complete OU's General Education Requirements.

Please note: All courses that satisfy MTA requirements, as well as OU's major requirements, must be completed with a grade of "C" (2.0) or higher.

#### English Composition

Oakland Community College Course:	Transfer to Oakland University As:
ENG 1510, ENG 1510E, or ENG 1510S: Composition I (3-6 Credits)	WRT 1050: Composition I

#### Communications

Oakland Community College Course:	Transfer to Oakland University As:
ENG 1520: Composition II (3 Credits)	WRT 1060: Composition II

#### Mathematics

Oakland Community College Course:	Transfer to Oakland University As:
MAT 1730: Calculus (4 Credits)	MTH 1554: Calculus

#### Two Courses from Social Sciences (Must be from different disciplines)

Oakland Community College Course:	Transfer to Oakland University As:
SOC 2510: Sociology (3 Credits) - Strongly recommended for medical programs	SOC 1000: Introduction to Sociology
Select one additional course from the social science section of the OCC Catalog (3-4 Credits)	

#### Two Courses from Fine Arts/Humanities (Must be from different disciplines)

Oakland Community College Course:	Transfer to Oakland University As:
Select one additional course from the fine arts/humanities section of the OCC Catalog (3-4 Credits)	
Select one additional course from the fine arts/humanities section of the OCC Catalog (3-4 Credits)	

**Two Courses from Natural Sciences** (Must be from different disciplines; one course must include a lab component)

Oakland Community College Course:	Transfer to Oakland University As:
BIO 1530: Molecular and Cellular Biology (4 Credits)	BIO 1200: Biology I
CHE 1510: General Chemistry I (4 Credits)	CHM 1440: General Chemistry I CHM 1470: General Chemistry I Lab

**MTA Total Credits****Taken at OCC: 30-36****2. Associate in Science Requirements**

Additional elective credits needed to meet requirements for an Associate in Science degree must be numbered 1000 through 2999.

Oakland Community College Course:	Transfer to Oakland University As:
BIO 1560: Organismal Biology (4 credits)	BIO 1300: Biology II
BIO 2630 A&P I and BIO 2640 A&P II (both courses must be completed to receive credit) (8 credits)	BIO 2100: Human Anatomy BIO 2101: Human Anatomy Lab BIO 2600: Human Physiology
BIO 2560: Principles of Genetics (3 credits)	BIO 3400: Genetics
*BIO 2710: Microbiology (4 credits)	BIO 3500: Microbiology BIO 3501: Microbiology Lab
CHE 1520: General Chemistry II (4 Credits)	CHM 1450: General Chemistry II CHM 1480: General Chemistry II Lab
MAT 1580: Statistics (4 Credits)	STA 2220: Intro to Statistical Concepts
CHE 2610: Organic Chemistry (4 Credits)	CHM 2340: Organic Chemistry
CHE 2620: Organic Chemistry II (4 Credits)	CHM 2350: Organic Chemistry II
CHE 2650: Organic Chemistry Lab (3 Credits)	CHM 2370: Organic Chemistry Lab
PHY 1610: College Physics I (4 Credits)	PHY 1010: General Physics I PHY 1100: General Physics Lab I
PHY 1620: College Physics II (4 Credits)	PHY 1020: General Physics II PHY 1110: General Physics Lab II

\*Some upper-level biology courses require alternative courses as prerequisites. Depending on the area of interest, additional courses may be required. Connect with your CAS Academic Adviser ASAP to discuss your options.

**Associate in Science Total Credits****Taken at OCC: 46****Total Credits Taken at OCC:****Taken at OCC: 76-82**

## Oakland University Coursework

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### Biology, B.S. Course Requirements

In addition to completing major requirements, the coursework listed below and taken at OU will help students meet additional overarching requirements necessary to earn a Bachelor's Degree from Oakland University.

The listed coursework below will allow students to fulfill the following:

- 124 credits overall minimum (combined credits from OCC and OU)
- 45 credits completed at OU to meet the institution's residency requirement to earn a Bachelor's Degree
- 32 credits of upper-level (3000-4000 level) coursework to earn a Bachelor's Degree

Course Title	Credits
BIO 3232: Biochemistry I	4
BIO 3340: Evolutionary Biology	4
BIO 4970: Scientific Inquiry and Communication	4
Ecological Systems Course Requirement	4
4000 Level Biology Lecture Course Requirement	4
4000 Level Biology Lecture Course Requirement	4
3000-4000 Level Biology Lab Course Requirement	1
3000-4000 Level Biology Lab Course Requirement	1
3000-4000 Level Biology Lab Course Requirement	1
Free Elective (3000-4000 Level) 1	4
Free Elective (3000-4000 Level) 2	4
Free Elective (Any Level) 1	4
Free Elective (Any Level) 2	4
Free Elective (Any Level) 3	4
Free Elective (Any Level) 4	1

### OU Coursework Total Credits

**Taken at OU: 48**

## **OU Sample Sequence for completing the program:**

The sequence below is a sample and will vary by student and pace of course completion. Students should meet with their OU CAS Adviser before enrolling in courses

### **First Semester (17 Credits)**

BIO 3340: Evolutionary Biology  
Ecological Systems Course Requirement  
Free Elective (3000-4000 Level) 1  
3000-4000 Level Biology Lab Elective  
Free Elective (Any Level) 1

### **Second Semester (14 Credits)**

BIO 3232: Biochemistry I  
4000 Level BIO Lecture  
Free Elective (Any Level) 2  
3000-4000 Level Biology Lab Elective  
3000-4000 Level Biology Lab Elective

### **Third Semester (17 Credits)**

BIO 4970: Scientific Inquiry and Communication  
4000 Level BIO Lecture  
Free Elective (3000-4000 Level) 2  
Free Elective (Any Level) 3  
Free Elective (Any Level) 4

## **Additional Important Information:**

- Students should meet with an OCC Counselor before following this Articulation Agreement Program Guide.
- This guide does not include any remedial courses and may not include prerequisite requirements
- *Students looking to pursue medical, dental, PA, optometry, and veterinarian schools post-graduation* should be aware that such professional programs require applicants to demonstrate multiple highly successful semesters of upper-level science coursework at the university level. Students should meet with an OU CAS Adviser at their earliest convenience to talk through admissions requirements for their interested program.
- Successful completion of this articulation agreement, including completion of MTA and earning an Associate of Science at Oakland Community College, will allow transferred community college coursework to apply for Oakland University's CAS Exploratory requirement, regardless if applied to MTA or not.
- Students who do not complete the OCC courses and requirements as outlined will have additional requirements upon transferring to OU