



**OAKLAND
COMMUNITY
COLLEGE®**



**ROCHESTER
UNIVERSITY**

ARTICULATION AGREEMENT PROGRAM GUIDE

| Associate in Science (ASC) Oakland Community College | | Bachelor of Science Biology Rochester University |
|---|--------------|--|
| <u>Communications</u> | | |
| ENG 1510 Composition I | 3 CH | ENG 1113 Composition A |
| ENG 1520 Composition II | 3 CH | ENG 1123 Composition B |
| <u>Mathematics</u> | | |
| MAT 1730 Calculus I | 4 CH | MAT 2514 Calculus and Analytic Geometry I |
| <u>Social Sciences</u> | | 6 CH |
| <i>Select from MTA approved courses in two different disciplines.</i> | | TBD – Social Science |
| <u>Fine Arts / Humanities</u> | | 6 CH |
| <i>Select from MTA approved courses in two different disciplines.</i> | | TBD – Fine Arts / Humanities |
| <u>Natural Sciences</u> | | 16 CH |
| BIO 1530 Molecular and Cellular Biology | 4 CH | BIO 1014 Biological Science I with Lab |
| BIO 1560 Organismal Biology- Biodiversity, Ecology, and Evolution | 4 CH | BIO 1024 Biological Science II with Lab |
| CHE 1510 General Chemistry I | 4 CH | CHE 1514 College Chemistry I with Lab |
| CHE 1520 General Chemistry II | 4 CH | CHE 1524 College Chemistry II with Lab |
| <u>Additional Requirements</u> | | |
| CHE 2610 Organic Chemistry I | 4 CH | CHE 2514 Organic Chemistry I |
| BIO 2630 Human Anatomy and Physiology I | 4 CH | BIO 2114 Human Anatomy and Physiology I |
| BIO 2640 Human Anatomy and Physiology II | 4 CH | BIO 2124 Human Anatomy and Physiology II |
| BIO 2710 Microbiology | 4 CH | BIO 3324 Microbiology with Lab |
| PHY 1610 College Physics I | 4 CH | PHS 2014 General Physics I with Lab |
| PHY 1620 College Physics I | 4 CH | PHS 2024 General Physics II with Lab |
| <u>Total Credit Hours</u> | 62 CH | |



| Additional OCC course and credit hours to be taken to satisfy RU Biology Requirements (28 Credit Hours) | | |
|--|--------------|--------------------------------|
| MAT 1580 Statistics | 4 CH | MAT 2413 Elementary Statistics |
| ¹ Elective Credits | 24 CH | TBD |
| Total Credit Hours Taken at OCC: | 90 CH | |

ARTICULATION AGREEMENT PROGRAM GUIDE

Bachelor of Science Biology Rochester University

Remaining RU Degree Requirements

Required Courses (33 Credit Hours)

| | |
|--|------|
| BIO 3214 General Ecology with Lab | 4 CH |
| BIO 3334 Exercise Physiology with Lab | 4 CH |
| BIO 3513 Cell Biology | 3 CH |
| BIO 3414 Genetics with Lab | 4 CH |
| CHE 3514 Biochemistry | 4 CH |
| NSC 4513 Natural Science Internship | 3 CH |
| NSC 4612 Senior Seminar in Science | 2 CH |
| IDS 1011 Vocation in Practice | 1 CH |
| IDS 2103 Introduction to the Arts & Sciences | 3 CH |

Theological Literacy Requirements

| | |
|--|------|
| REL 1002 Introduction to Christian Faith | 2 CH |
| REL 1013 Survey of Biblical Literature | 3 CH |

Notes:

- Students must have an overall GPA of a 2.0 in order to be eligible for admission consideration to Rochester University and the BS-Biology program.
- Students should meet with an OCC Counselor prior to following this Articulation Agreement Program Guide.
- ¹Electives to be selected in consultation with an OCC Counselor to ensure transferability.
- Deviation from this guide may result in non-transferable and/or applicable OCC coursework, resulting in additional requirements.
- This guide does not include any remedial courses and may not include prerequisite requirements.
- This Articulation Agreement Program Guide includes the Michigan Transfer Agreement (MTA) and additional Rochester University degree/program requirements beyond the ASC. degree requirements.
- Rochester University requires that a minimum of a “C” (2.0) be earned in each course in order to be considered for transfer credit, non-germane and remedial courses may not qualify for transfer credit.
- The Michigan Transfer Agreement (MTA) requires a minimum of a “C” (2.0) grade be earned in each applicable course in order to fulfill the category requirement and to receive the MTA endorsement.

For questions regarding the BS-Biology program or to schedule an appointment with an advisor please contact Rochester University at 248-218-2146, advising@rochesteru.edu, or refer to the advising web page <https://rochesteru.edu/academics/center-for-advising-vocation-services/>.

This guide is valid from September 1st, 2021 – August 31st, 2025.