

Science

Associate Degree Requirements (ASC.ASC)

Associate Degree Requirements (ASC.ONL.ASC) - 100% Online

The Associate in Science degree offers a strong foundation in biology, chemistry, earth and environmental science, mathematics, and physics. Students may elect the Associate in Science degree to further their study toward a Bachelor of Science degree or to complete pre-professional coursework in dentistry, engineering, human and veterinary medicine, and pharmacy.

Graduating from this program qualifies the student for the Michigan Transfer Agreement (MTA) endorsement. Students should work closely with an OCC counselor to identify courses from the MTA List which apply to the endorsement and to select courses that will satisfy the intake requirements of the intended transfer institution.

All courses that satisfy MTA requirements must be completed with a grade of "C" (2.0) or higher. All courses comprising the 60 credits required for the degree must be completed with a cumulative GPA of 2.0 or higher.

Because transferability of credits varies with colleges and universities, programs, and departmental majors, students are urged to discuss their program plans with an OCC counselor and an advisor at the intended transfer institution.

Science program webpage

Full Time - Science program plan example

Courses that satisfy Associate in Science degree requirements

General Education

Candidates for the Associate in Science degree must satisfy the following specific General Education requirements with a "C" (2.0) or higher in each course.

Code	Title	Credit Hours
Communication/English		6-7
ENG 1510	Composition I	3-6
or ENG 1510E	Composition I Enhanced	4
or ENG 1510S	Composition I with Support	6
ENG 1520	Composition II	3
Fine Arts/Humanities		6-8

Complete two courses from the Fine Arts/ Humanities Michigan Transfer Agreement Distribution list. These courses must be taken in more than one academic discipline and must be completed with a grade of "C" (2.0) or higher. (<http://catalog.oaklandcc.edu/graduation-requirements/michigan-transfer-agreement/#mta-fine-arts-humanities>)

Mathematics	4
MAT 1730	Calculus I 4
Science	16
Complete 16 credits from any combination of courses from BIO (1530 and up), CHE (1510 and up), GEO 1540, GSC (1530 and up), or PHY (1610 and up) with a grade of "C" (2.0) or higher. These courses must be taken in more than one academic discipline, and one course must include a lab component. (http://catalog.oaklandcc.edu/graduation-requirements/michigan-transfer-agreement/#mta-natural-sciences)	
Social Science	6-7
Complete two courses from the Social Sciences Michigan Transfer Agreement Distribution list. These courses must be taken in more than one academic discipline and must be completed with a grade of "C" (2.0) or higher. (http://catalog.oaklandcc.edu/graduation-requirements/michigan-transfer-agreement/#mta-social-sciences)	
Total Credit Hours for Program-Related Courses	38-41
Additional elective credits needed to meet requirements for an Associate in Science degree. Must be completed from courses numbered 1000 through 2999.	19-22
Total Credit Hours	60-61

A minimum cumulative 2.00 grade point average (GPA) overall is required for graduation.