





CAREER PATHWAYS

Grow here. Learn here. Work here.



Sciences - Biology

The Associate of Science, Biology follows Oregon state Major Transfer Maps (MTMs), which represent a streamlined path for students transferring from an Oregon community college to an Oregon university, who know which major/bachelor's degree program they want to pursue. An Associate of Science Biology degree is the first degree in a progression leading to specific education fields in the biological sciences requiring further education.

CAREER PATHWAYS

PATHWAY TYPES:



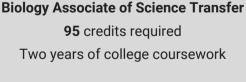
Pre-Veterinary Medicine Ecology

Marine Biology Pre-Medicine **Genetics Pre-Education**

Physiology and Behavior Pre-Dentistry



Varies widely by final field of study and **SALARY RANGE:** chosen career path within field



TWO PATHWAYS

AVAILABLE:



Local, state and federal Education agencies

Fish and Wildlife Agencies **Veterinary Medicine**

Animal Sanctuaries

Biology Pathway

AAOT CHEMISTRY

Math 9 Honors

Eng 9 Honors

Fine Arts I or Photo I

Spanish I or German I

Honors Chemistry

Math 10 Honors

Human Geography (GEOG142)

RHS

GRADE 9

GRADE 10

Honors Biology
Precalculus (MTH111Z/112Z)
Intro to Speech (COM111Z)
Writing 121/122 (WR121Z/122Z)
AP US History (HST201/202/203)

Fine Arts II or Photo II (ART101) Spanish II or German II

Microbiology
AP Government (PS201)
Honors Physics (PH201/202)
Calculus (MTH251/252)
AP Literature (ENG104Z/105Z)

GRADE TO

GRADE 11

GRADE 12

Graduate from Roseburg High School and enroll at UCC

BI211 Principles of Biology
CH221 General Chemistry I
MTH111Z Precalculus- Functions
WR121Z Composition I

YEAR 1 FALL

BI212 Principles of Biology CH222 General Chemistry II MTH112Z Precalculus- Trigonometry WR122Z Comp II or WR227Z Technical Writing

WINTER

BI213 Principles of Biology
CH223 general Chemistry III
COM111Z Public Speaking or COM218Z Interpersonal Com
SOC204 Intro to Sociology^

SPRING

ANTH Intro to Anthropology[^]
ART204 History of Western Art I[^]
MTH251 Calculus I
PH201 General Physics - Alg

YEAR 2 FALL

ENG108 World Literature II^ MTH252 Calculus II PH202 General Physics - Alg

WINTER

BOT203 General Field Botany HD208 Career-Life Planning PH203 General Physics - Alg

SPRING



Biology Associate of Science Transfer Degree