

PRE-FISHERIES AND WILDLIFE MANAGEMENT

ASSOCIATE IN SCIENCE (AS) DEGREE

DESCRIPTION: This is a suggested program of study which may be altered to meet individual goals and specific transfer plans. Students should refer to the description of Alpena Community College graduation requirements and AS degree distribution requirements and consult with an academic advisor concerning specific course selection. A minimum total of 60 credits is required for the Associate in Science degree.

GENERAL EDUCATION REQUIREMENTS CREDITS: 26

ENG 111 *or* ENGLISH COMPOSITION I (3/3) *or*
ENG 121 ADVANCED ENGLISH COMPOSITION I (3/3)

ENG 112 *or* ENGLISH COMPOSITION II (3/3) *or*
ENG 122 ADVANCED ENGLISH COMPOSITION II (3/3)

MTH 121 COLLEGE ALGEBRA (4/4)

PLS 221 *or* AMERICAN GOVERNMENT REQUIREMENT (3/3)
PLS 222 *or*
HST 221 & HST 222

HUMANITIES/FINE ARTS/SOCIAL SCI REQ (3/3)
HUMANITIES/FINE ARTS REQUIREMENT (3/3)

CEM 111 GENERAL CHEMISTRY (4/7)
BIO 129 FIELD BIOLOGY (3/4)

CORE PROGRAM REQUIREMENTS CREDITS: 40

BIO 161 GENERAL COLLEGE BIOLOGY I (4/5)
BIO 162 GENERAL COLLEGE BIOLOGY II (4/5)
BIO 207 WILDLIFE & FISHERIES ECOLOGY & MGT (3/3)
BIO 210 INTRODUCTION TO BOTANY (4/6)
BIO 211 ZOOLOGY (4/6)
CEM 112 ORGANIC & BIOCHEMISTRY (4/7)
GEO 125 GEOGRAPHY (3/3)
GEO 151 INTRODUCTION TO GIS (1.5/2)
GEO 152 ADVANCED GIS (1.5/2)
MTH 119 INTRO TO COMPUTERS & PROGRAMMING (3/3)
MTH 223 STATISTICAL METHODS (4/4)
PHY 121 GENERAL COLLEGE PHYSICS (4/6)

SUGGESTED ELECTIVES CREDITS:

Electives will change depending on area of concentration and the specific four-year transfer institution's requirements. Consult your ACC academic advisor.

MINIMUM 66 CREDIT HOURS/82 CONTACT HOURS

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ASSOCIATE IN SCIENCE (AS) DEGREE

SUGGESTED SEQUENCE OF COURSES

YEAR 1 (FALL SEMESTER) CREDITS: 18

ENG 111 *or* ENGLISH COMPOSITION I (3/3) *or*
ENG 121 ADVANCED ENGLISH COMPOSITION I (3/3)

CEM 111 GENERAL CHEMISTRY (4/7)
BIO 129 FIELD BIOLOGY (3/4)
BIO 161 GENERAL COLLEGE BIOLOGY I (4/5)
MTH 121 COLLEGE ALGEBRA (4/4)

YEAR 1 (SPRING SEMESTER) CREDITS: 18

ENG 112 *or* ENGLISH COMPOSITION II (3/3) *or*
ENG 122 ADVANCED ENGLISH COMPOSITION II (3/3)

CEM 112 ORGANIC & BIOCHEMISTRY (4/7)
BIO 162 GENERAL COLLEGE BIOLOGY II (4/5)
BIO 207 WILDLIFE & FISHERIES ECOLOGY & MGT (3/3)
MTH 223 STATISTICAL METHODS (4/4)

YEAR 2 (FALL SEMESTER) CREDITS: 17

BIO 210 INTRODUCTION TO BOTANY (4/6)
PHY 121 GENERAL COLLEGE PHYSICS (4/6)
MTH 119 INTRO TO COMPUTERS & PROGRAMMING (3/3)
HUMANITIES/FINE ARTS REQUIREMENT (3/3)
GEO 125 GEOGRAPHY (3/3)

YEAR 2 (SPRING SEMESTER) CREDITS: 13

BIO 211 ZOOLOGY (4/6)
GEO 151 INTRODUCTION TO GIS (1.5/2)
GEO 152 ADVANCED GIS (1.5/2)

PLS 221 *or* AMERICAN GOVERNMENT REQUIREMENT (3/3)
PLS 222 *or*
HST 221 & HST 222

HUMANITIES/FINE ARTS/SOCIAL SCI REQ (3/3)