

General Studies

ASSOCIATE OF ARTS DEGREE

The General Studies degree is designed for students who intend to earn an Associate degree which surveys a breadth of academic offerings in the Liberal Arts and Sciences and allows for a deeper investigation of a particular field of study through an area of emphasis. Employment opportunities which require a general education in college level skills and those related to the area of emphasis would be appropriate for General Studies.

The General Studies degree consists of: 1) An Area of Emphasis* consisting of a minimum of 18 units; 2) The Mendocino College 18 unit General Education requirements; 3) The remainder of the 60 required units for the degree in degree-applicable electives, including Institutional Requirements.

This degree provides the maximum flexibility in program design leading to the Associate of Arts Degree.

Natural Science

AREA OF EMPHASIS

The General Studies/Natural Science area of emphasis is designed to provide a wide choice of classes for students who want to understand more about the earth's natural systems. The 18 units of classes in the area of emphasis are designed to be flexible so that appropriate choices within this area of emphasis and the remaining units of General Education can allow a degree program to be tailored to an individual's desires.

Required Units: 18

BIOLOGY

BIO 200	Concepts of Biology
BIO 201	Concepts of Biology Lab
BIO 202	Human Biology
BIO 230	Human Anatomy
BIO 231	Human Physiology
BIO 241	Marine Biology
BIO 242	Introduction to Oceanography
BIO 243	Biology of Marine Mammals
BIO 245	Intro to Environmental Toxicology
BIO 250	Principles of Biology
BIO 255	Botany
BIO 257	Zoology
BIO 259	Microbiology

CHEMISTRY

CHM 200	Introduction to Chemistry
CHM 202	Introduction to Organic and Biochemistry
CHM 243	World of Chemistry
CHM 250	General Chemistry I
CHM 251	General Chemistry II
CHM 255	Organic Chemistry I
CHM 256	Organic Chemistry II

EARTH SCIENCE

EAS/NRS 200	Environmental Science
EAS/GEL 201	Geology

EAS/GEL 202	Geology Laboratory
EAS/GEO 206	Physical Geography
EAS/GEL 208	Environmental Geology
EAS/GEL 210	Geology of California
EAS 211/PSC 210	Weather and Climate
EAS 212/GEO 210	Intro to Geographic Info Systems
EAS/GEO 222	Applied GIS

GEOGRAPHY

GEO 111	Field Geography of California
GEO 201	Cultural Geography
GEO 202	World Regional Geography
GEO/EAS 206	Physical Geography
GEO/EAS 212	Introduction to Geographic Information Systems
GEO/EAS 222	Applied GIS

GEOLOGY

GEL 100	Earthquake Country
GEL/EAS 201	Geology
GEL/EAS 202	Geology Laboratory
GEL/EAS 208	Environmental Geology
GEL/EAS 210	Geology of California

MATHEMATICS

MTH 121	Trigonometry
MTH 200	Precalculus Mathematics
MTH 210	Calculus and Analytic Geometry I
MTH 211	Calculus and Analytic Geometry II
MTH 212	Calculus and Analytic Geometry III
MTH 220	Statistics

NATURAL SCIENCE

NRS 100	Field Ecology
NRS 115	The Coastal Redwoods
NRS/EAS 200	Environmental Science

PHYSICAL SCIENCE

PSC 210/EAS 211	Weather and Climate
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PHYSICS

PHY 202	Introductory Physics
PHY 210	General Physics I
PHY 211	General Physics II
PHY 214	Principles of Physics I
PHY 215	Principles of Physics II