

ASSOCIATE OF SCIENCE DEGREE

The Associate of Science (AS) Degree focuses on education in specific knowledge areas, most typically in math and natural sciences. Focusing on integration of information while increasing a student's employability, the AS focuses on transferability to a baccalaureate program.

To receive the AS degree, the following requirements must be completed:

- Montana University System Core Requirements (31 semester hours);
- Computer Skills/Usage requirement (3 semester hours);
- 9 credits of coursework in Math and Science
- 17 credits of Electives; and
- A final cumulative grade point average of at least 2.0.

Courses taken to fulfill one specific requirement, including courses in the Elective block, may not be used to fulfill another specific requirement; thus, a course taken to fulfill the Natural Science requirement in the Montana University System Core may not be used as an Elective.

Students who complete the Associate of Science degree will:

- Demonstrate the outcomes achievable by completing the Montana University System Core;
- Select and use the appropriate technologies for personal, academic or career tasks;
- Think critically in evaluating information, solving problems and decision-making;
- Consider the application of the natural and physical sciences and mathematics in the context of today's world.

ESTIMATED RESIDENT PROGRAM COST:

| | |
|------------------------|--------|
| Tuition and Fees | \$7530 |
| Application Fee..... | \$30 |
| Lab Fees..... | \$70 |
| Books..... | \$790 |
| TOTAL:..... | \$8420 |

I. MONTANA UNIVERSITY SYSTEM CORE - 31 SEMESTER HOURS OFFERED ONLINE AND ON CAMPUS.

COMMUNICATION--6 CREDITS (Need 3 writing & 3 verbal credits)

| Course | No. | Title | Credits | Grade |
|--------|-------|--|---------|-------|
| WRIT | 101** | College Writing I AND 1 of the following | 3† | _____ |
| COLS | 101 | First Year Seminar | 3† | _____ |
| COMM | 130 | Public Speaking | 3† | _____ |
| COMM | 135 | Interpersonal Communication | 3† | _____ |

MATHEMATICS--3 CREDITS

| Course | No. | Title | Credits | Grade |
|--------|-------|----------------------------|---------|-------|
| M | 116** | Math for Health Careers | 3† | _____ |
| M | 121** | College Algebra | 3+ | _____ |
| M | 145** | Math for Liberal Arts | 3† | _____ |
| M | 152** | Precalculus Algebra | 4† | _____ |
| M | 153** | Precalculus Trigonometry | 3† | _____ |
| M | 171** | Calculus I | 4† | _____ |
| STAT | 216** | Introduction to Statistics | 4† | _____ |

HUMANITIES/FINE ARTS--6 CREDITS

| Course | No. | Title | Credits | Grade |
|--------|------|-----------------------------|---------|-------|
| ART | 101 | Intro to Visual Arts | 3† | _____ |
| ART | 114 | Art Fundamentals | 3† | _____ |
| ART | 140 | Drawing I | 3† | _____ |
| DE | 161 | Introduction to Design | 3† | _____ |
| ENGL | 217 | Creative Writing | 3† | _____ |
| LIT | 110 | Intro to Literature | 3† | _____ |
| LIT | 231* | Ancient to Ren World Lit | 3† | _____ |
| LIT | 232* | Modern World Lit | 3† | _____ |
| LIT | 291 | Special Topics - Literature | 3† | _____ |
| HUM | 242 | Gender & Equality | 3† | _____ |
| MUS | 102 | Fundamentals of Music | 3† | _____ |
| MUS | 210 | Music Appreciation | 3† | _____ |
| MUS | 212 | American Music | 3† | _____ |
| MUS | 214 | World Music | 3† | _____ |

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|------|-----|----------------------------|----|-------|
| PHIL | 101 | Introduction to Philosophy | 3† | _____ |
| PHIL | 232 | Basic Ethics | 3† | _____ |

NATURAL SCIENCE--7 CREDITS (Must include 1 lab course)

| Course | No. | Title | Credits | Grade |
|--------|----------|----------------------------------|---------|-------|
| BIO | 103** | Introduction to Biology/Lab | 4† | _____ |
| BIO | 107** | Fund of Human Biology/Lab | 4† | _____ |
| BIO | 151* | Molecular & Cellular Biology/Lab | 4† | _____ |
| BIO | 152* | Organismal Biology/Lab | 4† | _____ |
| BIO | 205 | Personal Nutrition | 3† | _____ |
| CHMY | 121/122* | Intro to General Chemistry/Lab | 3/1† | _____ |
| CHMY | 141/142* | College Chemistry I/Lab | 3/1† | _____ |
| CHMY | 143/144* | College Chemistry II/Lab | 3/1† | _____ |
| GEO | 101/102 | Introduction to Geology | 3/1† | _____ |
| PHYS | 110 | Survey of Natural Sciences | 3† | _____ |
| PHYS | 130 | Fund Physical Science w/Lab | 4† | _____ |

SOCIAL SCIENCES/ HISTORY --6 CREDITS

| Course | No. | Title | Credits | Grade |
|--------|------|-------------------------------------|---------|-------|
| ECNS | 201 | Principles of Microeconomics | 3† | _____ |
| ECNS | 202 | Principles of Macroeconomics | 3† | _____ |
| HSTA | 101N | American History I | 3† | _____ |
| HSTA | 102N | American History II | 3† | _____ |
| HSTA | 255N | Montana History | 3† | _____ |
| HSTR | 101 | Western Civilization I | 3† | _____ |
| HSTR | 102 | Western Civilization II | 3† | _____ |
| PSCI | 210 | Introduction to American Government | 3† | _____ |
| PSYX | 100 | Intro to Psychology | 3† | _____ |
| PSYX | 230 | Developmental Psychology | 3† | _____ |
| SOCI | 101 | Introduction to Sociology | 3† | _____ |
| SOCI | 121 | Introduction to Criminal Justice | 3† | _____ |

CULTURAL DIVERSITY--3 CREDITS

| Course | No. | Title | Credits | Grade |
|--------|------|--------------------------------|---------|-------|
| ANT | 101 | Intro to Anthropology | 3† | _____ |
| BUS | 249 | Global Marketing | 3† | _____ |
| LIT | 215N | Literature of the West | 3† | _____ |
| HUM | 244 | American Cultural Values | 3† | _____ |
| NAS | 201N | Montana's American Indians | 3† | _____ |
| NAS | 215N | Native American Religious Trad | 3† | _____ |
| SIGN | 101 | Intro to American Sign Lang | 3† | _____ |

CULTURAL HERITAGE OF AMERICAN INDIANS--3 CREDITS

Courses with an "N" behind the course title will fulfill the Cultural Heritage of American Indians requirement as well as a designated core area requirement.

II. COMPUTER SKILLS/USAGE--3 CREDITS

| Course | No. | Title | Credits | Grade |
|--------|-----|---------------------------|---------|-------|
| CAPP | 120 | Introduction to Computers | 3† | _____ |

OR any CIT 3 credit hour course that has CAPP 120 as a prerequisite

NO MORE THAN 5 CREDITS OF COURSES NUMBERED 194 MAY BE APPLIED TOWARD THE DEGREE.

III. CONCENTRATION IN MATH AND SCIENCE--9 CREDITS

Students may choose coursework numbered 100 or above from any of the following discipline areas to complete the required 9 credits of electives. (BIO) Biology, (CHMY) Chemistry, (GEO) Geology, (M) Math** (except 090, 095, 096, 108, or 111), (PHYS) Physical Science, (STAT) Statistics.

IV. ELECTIVES--17 CREDITS

Students may choose coursework numbered 100 or above from any discipline area to complete the required 17 credits of electives. Students may not choose or may not count the following courses: MATH 100, MATH 101, MATH 103, MATH 104, MATH 108, ENGL 118, ENGL 119, ENGL 120

TOTAL PROGRAM CREDITS - 60

~ Many students need preliminary math, writing, and biology courses before enrolling in the program requirements. These courses may increase the total number of program credits. Students should review their math and English placement before planning out their full program schedules.