

# Core Requirements— Associate of Arts Degree (A.A.) & Associate of Science Degree (A.S.)

All associate of arts and associate of science degrees awarded by Miles Community College contain a required number of hours in general education courses, called core requirements. The courses listed in each category are those which are acceptable to fulfill the requirements of that category. Additional courses that meet core requirements, yet are rarely offered, are indicated as such in the Course Descriptions section of the catalog.

\* Meets Cultural Diversity Requirement for Montana University System. 3 credits of either Humanities or Social Science must meet Cultural Diversity requirement.

\*\* (at least one class must include a lab component)

\*\*\* Course has embedded science lab

**Students who plan to transfer to four-year institutions should work closely with their advisor to appropriately match the core requirements of both Miles Community College and the transfer institution.**

## Communications—Oral

**3 credit hours required from:**

COMX 111 Public Speaking  
COMX 115 Interpersonal Communication  
AGED 140 Leadership Development for Agriculture

## Communications—Written

**Required course:**

WRIT 101 College Writing I

**3 credit hours required from:**

WRIT 121 Introduction to Technical Writing  
WRIT 122 Introduction to Business Writing  
WRIT 201 College Writing II

## Mathematics

**3 credit hours required from:**

M 105 Contemporary Mathematics  
M 121 College Algebra  
M 140 College Math for Healthcare  
M 151 Precalculus  
M 161 Survey of Calculus  
M 171 Calculus I  
M 172 Calculus II  
STAT 216 Introduction to Statistics

## Humanities and Fine Arts

**6 credit hours required from:**

ARTH 101 Foundations of Art  
ARTZ 105 Visual Language—Drawing  
ARTZ 106 Visual Language—2-D Foundations  
ARTZ 130 Intro to Ceramics  
ARTZ 19103 Ceramics Special Topics: Wheel Throwing  
ARTZ 19104 Ceramics Special Topics: Hand Building  
ARTZ 221 Painting  
CRWR 240 Introductory Creative Writing Workshop  
LIT 110 Introduction to Literature  
LIT 211 American Literature II  
LSH 101 Introduction to Humanities  
MUSI 101 Enjoyment of Music\*  
PHL 101 Introduction to Philosophy  
PHL 110 Introduction to Ethics  
PHL 221 Introduction to Philosophy and Biomedical Ethics  
PHOT 113 Understanding Photography  
PHOT 116 Intermediate Black and White Photography  
PHOT 154 Exploring Digital Photography  
RLST 100 Intro to the Study of Religions\*  
SPNS 101 Elementary Spanish I\*  
SPNS 102 Elementary Spanish II\*

## Additional program requirements:

All A.A. degree scope and sequences will include an additional 3 credits from the Humanities and Fine Arts core area and an additional 3 credits from History.

All A.S. degree scope and sequences will include an additional 3 credits from the Mathematics core area, and one science lab must be a stand alone lab.

See each A.A. and A.S. program page for specific additional requirements. Students may then choose from additional elective courses to fulfill the entire 60 credit degree requirement.

## Science

**6 credit hours (must include one lab\*\*) required from:**

ANSC 265/266 Functional Anatomy of Domestic Animals  
BIOB 101/102 Discover Biology  
BIOB 110 Introduction to Plant Science  
BIOB 160/161 Principles of Living Systems  
BIOB 170/171 Principles of Biological Diversity  
BIOE 103 Environmental Science and Society  
BIOH 104/105 Basic Human Biology  
BIOH 201/202 Human Anatomy and Physiology I  
BIOH 211/212 Human Anatomy and Physiology II  
BIOM 250/251 Microbiology for Health Sciences  
CHMY 121/122 Introduction to General Chemistry  
CHMY 123/124 Introduction to Organic & Biochemistry  
CHMY 141/142 College Chemistry I  
CHMY 143/144 College Chemistry II  
ENSC 245 Soils\*\*\*  
GEO 101/102 Intro to Physical Geology  
GPHY 111/112 Introduction to Physical Geography  
NRSM 240 Natural Resources Ecology\*\*\*  
NUTR 221 Basic Human Nutrition  
PHSX 205/206 College Physics I  
PHSX 207/208 College Physics II

## Social Science, Economics, History, and Political Science

**6 total credit hours required**

HSTA 101 American History I\*  
HSTA 102 American History II\*  
HSTA 250 Plains Indian History\*  
HSTR 101 Western Civilization I\*  
HSTR 102 Western Civilization II\*  
ANTY 101 Anthropology and the Human Experience\*  
ECNS 201 Principles of Microeconomics  
ECNS 202 Principles of Macroeconomics  
EDU 220 Human Growth and Development  
NASX 105 Introduction to Native American Studies\*  
PSCI 210 Introduction to American Government  
PSYX 100 Introduction to Psychology  
PSYX 230 Developmental Psychology  
PSYX 260 Fundamentals of Social Psychology\*  
SOCI 101 Introduction to Sociology\*