

ASSOCIATE OF SCIENCE (A.S.) - PUBLIC HEALTH

The Associate of Science degree with a concentration in Public Health is designed to introduce the student to Public Health sciences while providing a transfer pathway toward the B.S. in Public Health. To receive an Associate of Science degree with a Concentration in Public Health, students must:

- Complete all lower-division general education requirements with a letter grade of C- or better;
- Earn a minimum of 60 credits, at least 30 of which must be from the University of Montana;
- Maintain an institutional cumulative GPA of 2.00 for all University of Montana courses taken for a traditional letter grade.
- Complete 9 credits of transferable coursework in the areas of Science, Technology, Engineering, and Mathematics (STEM) beyond those taken as general education requirements.
- Complete 9 credits of transferable Public Health coursework.

Associate of Science - General A.S.; Public Health Concentration

Summary

Code	Title	Hours
Degree Specific Requirements for an A.S. with a Concentration in Public Health		
Writing Skills		
	Introductory Writing Course	
	Intermediate Writing Course	
Mathematics		
Perspectives		
	Expressive Arts	
	Historical & Cultural Studies	
	Literary & Artistic Studies	
	Social Sciences	
	Ethical & Human Values	
	Democracy and Citizenship	
	Cultural and International Diversity	
	Natural Sciences	
Additional STEM Courses for the A.S. Degree		
A.S. Degree Electives		

Degree Specific Credits: 60

Required Cumulative GPA: 2.0

Notes:

- Missoula College students are limited to enrolling in lower-division coursework (course level 100 or 200).
- Matriculating students may begin coursework in the autumn, spring, or summer.

- Courses numbered below 100 do not count toward the 60 credit requirement or general education course requirements, but do fulfill financial aid credit load requirements.
- Students may work with their advisor to develop an A.S. degree plan to best prepare them to transition to a four-year degree.

Degree Specific Requirements for an A.S. with a Concentration in Public Health

Note: Some courses required for the Associate of Science with a concentration in Business satisfy multiple Perspectives or GER Categories; visit with your advisor for more information.

Code	Title	Hours
Complete 9 of the following courses:		9
ANTY 126	Anthropology and Global Health	
ANTY 220S	Culture & Society	
BIOH 112	Human Form and Function I	
BIOH 113	Human Form and Function II	
BIOH 201N	Human Anatomy & Physiology I	
BIOH 211N	Human Anatomy and Physiology II	
BIOM 227	Vectors and Parasites	
BIOM 250N	Microbiology for Health Sciences	
HTH 110	Personal Health and Wellness	
KIN 201	Basic Exercise Prescription	
PUBH 155	Reimagining Global Health: Biosocial Perspectives	
PUBH 230	Public Health Biology	
Total Hours		9

Minimum Required Grade: C-

Writing Skills

Rule: Complete the following subcategories. 6 total credits required.

Note: NOTE: Students who place into and successfully complete WRIT 201 are considered to have satisfied both the WRIT 101 and the Lower-Division Approved Writing Course General Education Requirements.

Introductory Writing Course

Note: Appropriate placement into WRIT 101/WRIT 201 required. Prerequisites may apply.

Code	Title	Hours
Complete one of the following courses:		
WRIT 101	College Writing I	3
or WRIT 201	College Writing II	

Minimum Required Grade: C-

Intermediate Writing Course

Code	Title	Hours
Complete any course designated as an Intermediate Writing Course during semester it's taken.		3

Minimum Required Grade: C-

Mathematics

Note: Appropriate placement into mathematics courses required.

Code	Title	Hours
	Complete any Mathematics course level 104 or higher (excluding M 111).	3-4

Minimum Required Grade: C-

Perspectives

Rule: A minimum of 3 credits towards each perspective category is required. 21-27 total credits required.

Note: Some courses satisfy multiple Perspectives or GER Categories; visit with your advisor for more information. Students who take the maximum number of Perspective "double-dippers" possible will be able to complete the Perspectives with a total of 21 credits.

Expressive Arts (A)

Code	Title	Hours
	Complete a minimum 3 credits in any course with the Expressive Arts (A) designation.	3

Minimum Required Grade: C-

Literary & Artistic Studies (L)

Code	Title	Hours
	Complete a minimum 3 credits in any course with the Literary & Artistic Studies (L) designation.	3

Minimum Required Grade: C-

Historical & Cultural Studies (H)

Code	Title	Hours
	Complete a minimum 3 credits in any course with the Historical & Cultural Studies (H) designation.	3

Minimum Required Grade: C-

Social Sciences (S)

Code	Title	Hours
	Complete a minimum 3 credits in any course with the Social Sciences (S) designation.	3

Minimum Required Grade: C-

Ethical & Human Values (E)

Code	Title	Hours
	Complete a minimum 3 credits in any course with the Ethical & Human Values (E) designation.	3

Minimum Required Grade: C-

Democracy and Citizenship (Y)

Code	Title	Hours
	Complete a minimum 3 credits in any course with the Democracy and Citizenship (Y) designation.	3

Minimum Required Grade: C-

Cultural and International Diversity (X)

Code	Title	Hours
	Complete a minimum 3 credits in any course with the Cultural and International Diversity (X) designation.	3

Minimum Required Grade: C-

Natural Sciences (N)

Code	Title	Hours
	Complete a minimum 6 credits in any course with the Natural Sciences (N) designation. At least one course must have a laboratory component.	6

Minimum Required Grade: C-

Additional STEM Courses for the AS Degree

Code	Title	Hours
	Complete 9 credits of the following courses in the areas of Science, Technology, Engineering, and Mathematics (STEM) beyond those taken as general education requirements.	9

Mathematics		
M 105	Contemporary Mathematics	
M 115	Probability and Linear Mathematics	
M 121	College Algebra	
M 122	College Trigonometry	
M 162	Applied Calculus	
Sciences:		
BIOB 101N	Discover Biology	
BIOB 109N	Montana Ecosystems	
BIOB 160N	Principles of Living Systems	
BIOB 161N	Principles of Living Systems Lab	
BIOB 210N	Communicating Biology	
BIOH 104N	Basic Human Biology	
BIOH 105N	Basic Human Biology Laboratory	
BIOH 201N	Human Anatomy & Physiology I	
BIOH 202N	Human Anatomy and Physiology I Lab	
BIOH 211N	Human Anatomy and Physiology II	
BIOH 212N	Human Anatomy and Physiology II Lab	
BIOM 250N	Microbiology for Health Sciences	
BIOM 251	Microbiology Health Sciences Lab	
CAS 231N	Pharmacology and Addictions	
CHMY 121N	Introduction to General Chemistry	
GEO 101N	Introduction to Physical Geology	
GEO 102N	Introduction to Physical Geology Lab	
NUTR 221N	Basic Human Nutrition	
PHSX 105N	Fundamentals of Physical Science	
Environmental Studies:		
ENST 231H	Nature and Society	
Business Technology:		
ACTG 101	Accounting Procedures I	
ACTG 102	Accounting Procedures II	
ACTG 180	Payroll Accounting	
ACTG 201	Principles of Financial Accounting	
ACTG 202	Principles of Managerial Accounting	

ACTG 211	Income Tax Fundamentals
ACTG 215	Fundamentals of Government and Nonprofit Accounting
AHMS 144	Medical Terminology
AHMS 156	Medical Billing Fundamentals
AHMS 216	Pharmaceutical Products
AHMS 220	Medical Office Procedures
AHMS 252	Computerized Medical Billing
BFIN 205S	Personal Finance
BGEN 105S	Introduction to Business
BGEN 160S	Issues in Sustainability
BMKT 265	Social Media Strategy & Management
CSCI 113	Programming with C++ I
CSCI 151	Interdisciplinary Computer Science I
CSCI 172	Intro to Computer Modeling
CSCI 215E	Social & Ethical Issues in CS
CSCI 221	System Analysis and Design
CSCI 240	Databases and SQL
CULA 210	Nutritional Cooking
DDSN 113A	Technical Drafting
DDSN 114	Introduction to CAD
DDSN 116	3D CAD
DDSN 244	GIS Mapping
DDSN 245	Civil Drafting
ECNS 201S	Principles of Microeconomics
GDSN 149A	Digital Imaging I
ITS 150	CCNA 1: Exploration
ITS 152	CCNA 2: Exploration
ITS 165	Introduction to Operating Systems and the Command Line
ITS 210	Network OS - Desktop
ITS 212	Network OS - Server Administration
ITS 214	Network OS - Infrastructure
ITS 221	Project Management
ITS 222	Enterprise Security
ITS 250	CCNA 3: Exploration
ITS 252	CCNA 4: Exploration
ITS 279	Cloud Systems
ITS 280	Computer Repair & Maintenance
ITS 289	Professional Certification
MART 214	Digital Publishing & Design
MART 232	Interactive Web II
SRVY 230	Intro to Surveying for Engineers

total 60. (A student may use 20 technical credits towards the 60 if s/he has earned an AAS degree.)

Code	Title	Hours
Complete elective credits to attain the 60 credits required for the General AA degree.		13-27

Minimum Required Grade: C-

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A.S. Degree Electives

Note: Number of elective credits required varies; student needs to ensure s/he earns at least 60 total credits for the AA degree. Transfer students may count up to 30 transfer credits towards the total 60 necessary for degree. A maximum of 15 technical credits may be counted towards the