

ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

The **Associate of Applied Science (AAS)** degree is a career-focused degree designed for students who want to enter the workforce with specialized technical skills. AAS programs combine hands-on training with coursework that prepares students for employment in a specific industry or occupation.

The AAS is often a good option for students seeking **direct entry into employment in a specific career field**, as well as for those looking to advance in their current profession or meet requirements for licensure or certification.

While the AAS is primarily designed for workforce preparation, some programs may offer opportunities for further education. MHCC maintains transfer agreements (<https://www.mhcc.edu/education-options/transfer-to-university/articulation-agreements/>) with select universities that allow students to apply AAS coursework toward a bachelor's degree in related fields.

Associate of Applied Science programs offered at MHCC:

- Automotive Technology: Chrysler MCAP (<https://catalog.mhcc.edu/programs-majors/automotive-technology-chrysler-mcap-degree/>)
- Automotive Technology: Ford ASSET (<https://catalog.mhcc.edu/programs-majors/automotive-technology-ford-asset-degree/>)
- Automotive Technology: IMPORT (<https://catalog.mhcc.edu/programs-majors/automotive-technology-import-degree/>)
- Automotive Technology Subaru U (<https://catalog.mhcc.edu/programs-majors/automotive-technology-subaru-u-degree/>)
- Business Management (<https://catalog.mhcc.edu/programs-majors/business-management-degree/>)
- Business Management: Accounting (<https://catalog.mhcc.edu/programs-majors/business-management-accounting-degree/>)
- Business Management: Entrepreneurship and Small Business Management (<https://catalog.mhcc.edu/programs-majors/business-management-entrepreneurship-small-business-degree/>)
- Computer Game Development (<https://catalog.mhcc.edu/programs-majors/computer-game-development-degree/>)
- Computer Information Systems (CIS) (<https://catalog.mhcc.edu/programs-majors/cis-degree/>)
- Cybersecurity: Networking and Security Operations (<https://catalog.mhcc.edu/programs-majors/cybersecurity-networking-security-degree/>)
- Cybersecurity: Penetration Testin (<https://catalog.mhcc.edu/programs-majors/cybersecurity-penetration-testing/>)g (<https://catalog.mhcc.edu/programs-majors/cybersecurity-penetration-testing/>)
- Dental Hygiene (<https://catalog.mhcc.edu/programs-majors/dental-hygiene-degree/>)
- Early Childhood Education and Family Studies (<https://catalog.mhcc.edu/programs-majors/early-childhood-education-and-family-studies-degree/>)
- Electrician Apprenticeship Technologies (<https://catalog.mhcc.edu/programs-majors/apprenticeship-programs/>)
- Engineering Technology (<https://catalog.mhcc.edu/programs-majors/engineering-technology-degree/>)

- Fisheries Technology (<https://catalog.mhcc.edu/programs-majors/fisheries-technology-degree/>)
- Funeral Service Education (<https://catalog.mhcc.edu/programs-majors/funeral-service-education-degree/>)
- General Apprenticeship (<https://catalog.mhcc.edu/programs-majors/apprenticeship-programs/>)
- Industrial Mechanics and Maintenance Technology (<https://catalog.mhcc.edu/programs-majors/apprenticeship-programs/>)
- Integrated Media: Commercial Photography (<https://catalog.mhcc.edu/programs-majors/integrated-media-photography-degree/>)
- Integrated Media: Graphic Design (<https://catalog.mhcc.edu/programs-majors/integrated-media-graphic-design-degree/>)
- Integrated Media: Video (<https://catalog.mhcc.edu/programs-majors/integrated-media-video-degree/>)
- Mechatronics (<https://catalog.mhcc.edu/programs-majors/mechatronics-degree/>)
- Medical Office Specialist: Administrative Secretary (<https://catalog.mhcc.edu/programs-majors/medical-office-specialist-administrative-secretary-degree/>)
- Medical Office Specialist: Billing and Coding (<https://catalog.mhcc.edu/programs-majors/medical-office-specialist-billing-coding-degree/>)
- Medical Office Specialist: Management (<https://catalog.mhcc.edu/programs-majors/medical-office-specialist-management-degree/>)
- Mental Health, Social Services, and Addiction Counseling (<https://catalog.mhcc.edu/programs-majors/mental-health-social-service-addiction-counseling-degree/>)
- Natural Resources Technology: Forest Resources (<https://catalog.mhcc.edu/programs-majors/natural-resources-technology-forest-degree/>)
- Natural Resources Technology: Wildlife Resources (<https://catalog.mhcc.edu/programs-majors/natural-resources-technology-wildlife-degree/>)
- Nursing (<https://catalog.mhcc.edu/programs-majors/nursing-degree/>)
- Physical Therapist Assistant (<https://catalog.mhcc.edu/programs-majors/physical-therapist-assistant-degree/>)
- Respiratory Care (<https://catalog.mhcc.edu/programs-majors/respiratory-care-degree/>)
- Surgical Technology (<https://catalog.mhcc.edu/programs-majors/surgical-technology-degree/>)
- Theatre Arts: Professional Theatre Technician (<https://catalog.mhcc.edu/programs-majors/theatre-arts-professional-technician-degree/>)

Degree Requirements

Code	Title	Credits
Career-Technical Program Courses		77-91
Written Communication, 1 course		3-4
Mathematics, 1 course		4-6
Human Relations, 1 course		3-4
Health and Physical Education, 3 credits		3
Total Credits		90-108

Career-Technical Program Courses

Complete all required core courses in a career-technical curriculum. Some programs require prerequisite coursework or placement test levels before beginning the curriculum. Check individual program pages for information. Elective courses included in an AAS degree program must be numbered 100 or above.

Written Communication

Complete one (1) course:

Code	Title	Credits
WR101	Workplace Communications I	3
WR121Z	Composition I	4
WR122Z	Composition II	4
WR227Z	Technical Writing	4

* Some programs may require an additional writing course. Review specific program page for more details.

Mathematics

Complete one (1) course:

Code	Title	Credits
MTH058	Quantitative Reasoning I	6
MTH065	Beginning Algebra II	4

* Some programs may require a higher level of math. Review the specific program page for more details.

Human Relations

Complete three (3) or more credits from the following options:

- One (1) Arts & Letters course, 3-4 credits (if taken summer 2015 or later).
- One (1) Social Science course, 3-4 credits (if taken summer 2015 or later).
- A minimum of three (3) credits from the following:

Code	Title	Credits
BA285	Leadership and Human Relations	3
HD130AT	Introduction to Careers: Applied Technology (taken summer 2020 or later) *	2
HD118	From Undecided to Decided: Navigating Careers, Majors, and College Success	3
HD204	Developing Emotional Intelligence	3
HD208	Career and Life Planning (taken summer 2020 or later)	3
HPE110	Teambuilding and Group Facilitation	3

* Students may earn credit for a combination of HD130AT and HD130HC.

Arts & Letters

Code	Title	Credits
Art/Art History		
ART115	Basic Design I: Two-Dimensional	4
ART116	Basic Design II: Color Theory	4
ART117	Basic Design III: Three- Dimensional	4

ART204	History of Western Art: Prehistoric - Byzantine	4
ART205	History of Western Art: Medieval - Renaissance	4
ART206	History of Western Art: Baroque - Modern	4
ART211	Survey of Visual Arts 🌐	4
ART215P	Survey in Visual Arts: Photography	3
ART225	Digital Art Toolbox	4
ART226	Digital Drawing and Imaging	4
ART227	Introduction to Animation	4
ART231	Drawing I	4
ART232	Drawing II	4
ART233	Drawing III	4
ART234	Figure Drawing I	4
ART235	Figure Drawing II (if taken summer 2019 or later)	4
ART236	Figure Drawing III (if taken summer 2019 or later)	4
ART240	Character Design and Illustration	4
ART254	Ceramics I	4
ART255	Ceramics II	4
ART256	Ceramics III	4
ART257	Jewelrymaking/Metalsmithing I	4
ART258	Jewelrymaking/Metalsmithing II	4
ART259	Jewelrymaking/Metalsmithing III	4
ART260	Introduction to Digital Photography	4
ART261	Black and White Film Photography	3
ART262	Intermediate Black and White Film Photography	3
ART271	Printmaking I: Screen Printing and Relief Printing	4
ART272	Printmaking II: Screen, Relief and Intaglio Printmaking	4
ART273	Printmaking III: Advanced Printmaking	4
ART281	Painting I	4
ART282	Painting II (if taken summer 2019 or later)	4
ART283	Painting III (if taken summer 2019 or later)	4
ART291	Sculpture I	4
ART292	Sculpture II	4
ART293	Sculpture III	4
ART294	Watercolor I	4
ART296	Watercolor II	4
ART297	Watercolor III (if taken summer 2019 or later)	4

Communication / Speech (cannot be same course used to fulfill Oral Communication requirement)

COMM100Z	Introduction to Communication	4
COMM111Z	Public Speaking	4
COMM114	Argument and Critical Discourse	3
COMM115	Introduction to Intercultural Communication 🌐	4
COMM218Z	Interpersonal Communication	4
COMM219	Small Group Communication	3

Creative Writing

WR240	Creative Writing: Nonfiction	4
WR241	Creative Writing: Fiction I	4
WR242	Creative Writing: Poetry I	4
WR244	Creative Writing: Poetry II	4
WR245	Creative Writing: Fiction II	4

English / Literature

ENG104Z	Introduction to Fiction	4
ENG105Z	Introduction to Drama	4
ENG106Z	Introduction to Poetry	4
ENG201	Shakespeare	4
ENG204	British Literature I: Old English to Renaissance 🌐	4
ENG205	British Literature II: Age of Enlightenment to Present 🌐	4
ENG212	Latin American Literature	4
ENG218	Arthurian Legends	4
ENG222	Women's Literature 🌐	3
ENG250	Introduction to Mythology	4
ENG253	Survey of American Literature I 🌐	4
ENG254	Survey of American Literature II 🌐	4
ENG257	Introduction to African American Literature 🌐	4
ENG261	Literature of Science Fiction 🌐	4
ENG271	World Literature: The Classical World (Ancient Literature to 1000 C.E.) 🌐	4
ENG272	World Literature: 1000 to 1800 C.E. 🌐	4
ENG273	World Literature: 1800 C.E. to the Present 🌐	4
Ethics in the Workplace		
HUM202	Ethics in the Workplace 🌐	3
Film Studies		
FA257	Films and Society 🌐	4
FA258	Understanding the Film 🌐	4
FA266	Film Directors 🌐	4
FA270	Film Genres	4
Modern Languages (second-year)		
ASL201	Second-year American Sign Language I 🌐	4
ASL202	Second-year American Sign Language II 🌐	4
ASL203	Second-year American Sign Language III 🌐	4
JPN201	Second-year Japanese I 🌐	5
JPN202	Second-year Japanese II 🌐	5
JPN203	Second-year Japanese III 🌐	5
SPAN201	Second-year Spanish I 🌐	4
SPAN202	Second-year Spanish II 🌐	4
SPAN203	Second-year Spanish III 🌐	4
Music		
MUS101	Music Fundamentals	3
MUS103	Jazz History	3
MUS105	History of Rock	3
MUS111	Music Theory I	3
MUS112	Music Theory II	3
MUS113	Music Theory III	3
MUS201	Music in Cinema 🌐	3
MUS211	Music Theory IV 🌐	3
MUS212	Music Theory V 🌐	3
MUS213	Music Theory VI 🌐	3
MUS268	Music History: Baroque to Romantic 🌐	4
MUS279	Popular Songwriting	3
Philosophy		
PHL191	Language and the Layout of Argument	4

PHL201	Introduction to Philosophy 🌐	4
PHL202	Fundamental Ethics 🌐	4
Religion		
R210	World Religions 🌐	3
R211	History of the Old Testament 🌐	3
R212	History of the New Testament 🌐	3
Theatre Arts		
TA101	Appreciating Theatre	3
TA106	Theatre History: Origins to the Renaissance 🌐	3
TA107	Theatre History: Restoration to Contemporary 🌐	3
TA121	Costuming 🌐	3
TA141	Acting Fundamentals I	3
TA142	Acting Fundamentals II	3
TA143	Acting Fundamentals III	3
TA148	Movement for the Actor	3

Social Science

Code	Title	Credits
General Social Science		
SSC100	Introduction to Social Entrepreneurship	4
Anthropology		
ANTH201	Introduction to Biological Anthropology	4
ANTH202	Introduction to Archaeology and World Prehistory 🌐	4
ANTH203	Introduction to Cultural Anthropology 🌐	4
ANTH240	Language and Culture 🌐	4
Communication		
COMM115	Introduction to Intercultural Communication 🌐	4
Economics		
EC115	Introduction to Economics	3
EC201Z	Principles of Microeconomics	4
EC202Z	Principles of Macroeconomics	4
Geography		
GEOG105	Introduction to Physical Geography	3
GEOG106	Introduction to World Regional Geography 🌐	3
GEOG107	Introduction to Cultural Geography 🌐	3
GEOG202	The Geography of Europe 🌐	3
GEOG206	Geography of Oregon 🌐	3
GEOG209	Geography of the Middle East and North Africa 🌐	3
GEOG214	Geography of Mexico and Central America 🌐	3
GEOG290	Environmental Problems and Restoration	3
History		
HST101	Western Civilization: Ancient and Classical Europe 🌐	4
HST102	Western Civilization: Medieval and Early Modern Europe 🌐	4
HST103	Western Civilization: Modern Europe 🌐	4
HST110	Ancient World History 🌐	4
HST111	Medieval World History 🌐	4
HST112	Modern World History 🌐	4
HST195	History of the Vietnam War 🌐	4
HST201Z	United States History I 🌐	4

HST202Z	United States History II 🌐	4
HST203Z	United States History III 🌐	4
HST204	Women in U.S. History 🌐	4
HST225	Women in World History 🌐	4
HST237	America in the 1960s 🌐	4
HST240	History of Oregon 🌐	4
HST264	African-American History: 1500 - 1870s 🌐	4
HST265	African-American History: 1870 - Present 🌐	4
HST270	History of Mexico 🌐	4

International Studies

INTL101	Introduction to International Studies 🌐	4
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Journalism

J211	Introduction to Mass Communications	3
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Music History

MUS103	Jazz History (if taken summer 2020 or later)	3
MUS105	History of Rock (if taken summer 2020 or later)	3
MUS201	Music in Cinema 🌐	3
MUS268	Music History: Baroque to Romantic 🌐 (if taken summer 2020 or later)	4
MUS279	Popular Songwriting	3

Political Science

PS200	Introduction to Political Science	4
PS201	American Government	4
PS203	State and Local Governments	4
PS204	Introduction to Comparative Politics	4
PS205	International Relations 🌐	4
PS209	Problems in American Politics	4
PS215	Global Issues	4
PS217	Introduction to Public Land Management: The Politics of Recreation	3
PS225	Political Ideology: Ideas About Government	4
PS241	Introduction to Political Terrorism	4

Psychology

PSY101	Psychology of Human Relations	3
PSY151	Introduction to the Social Sciences	3
PSY201Z	Introduction to Psychology I	4
PSY202Z	Introduction to Psychology II	4
PSY214	Introduction to Personality 🌐	4
PSY216	Social Psychology	3
PSY231	Human Sexuality	3
PSY232	Sexuality and Society 🌐	3
PSY237	Human Development	4
PSY239	Introduction to Abnormal Psychology	4

Sociology

SOC204Z	Introduction to Sociology	4
SOC205Z	Social Change and Institutions	4
SOC206Z	Social Problems	4
SOC213	Race Relations in the United States 🌐	4
SOC215	Gender and Society 🌐	3
SOC216	Sociology of the Family	3
SOC223	Sociology of Aging	3

Theatre History

TA106	Theatre History: Origins to the Renaissance 🌐 (if taken summer 2021 or later)	3
TA107	Theatre History: Restoration to Contemporary 🌐 (if taken summer 2021 or later)	3

Women's Studies

WS101	Introduction to Women's Studies 🌐	3
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World Literature

ENG271	World Literature: The Classical World (Ancient Literature to 1000 C.E.) 🌐 (if taken summer 2020 or later)	4
ENG272	World Literature: 1000 to 1800 C.E. 🌐 (if taken summer 2020 or later)	4
ENG273	World Literature: 1800 C.E. to the Present 🌐 (if taken summer 2020 or later)	4

Health and Physical Education

Complete three (3) credits:

Code	Title	Credits
HE151	Drug Education: Stimulants and Performance Enhancing Drugs	3
HE152	Drug Education: Opioids, Cannabis, Depressants and Hallucinogens	3
HE202	Adult Development and Aging	1
HE204	Nutrition for Health	3
HE205	Diet Appraisal	1
HE207	Stress Control Through Activity Intervention	1
HE209	Sport and Exercise Nutrition	1
HE208	HIV and Other Sexually Transmitted Infections	1
HE/FN225	Nutrition (FN225, if taken summer 2021 or later)	4
HE242	Stress and the Human Body	3
HE250	Personal Health and Wellness	3
HE251	Wilderness First Aid	2
HE252	First Aid: Responding to Emergencies	3
HE255	Alcohol and the Family	3
HE261	CPR - Cardiopulmonary Resuscitation	1
HE262	Basic Life Support	1
HE265	Women's Health	3
HE289	Wilderness First Responder	4
HPE110	Teambuilding and Group Facilitation	3
HPE120	Introduction to Navigation	1
HPE170	Structure and Function of the Human Body	3
HPE172	Exercise Science	3
HPE174	Fitness Assessment and Programming	3
HPE260	Prevention and Care of Exercise-Related Injuries	3
HPE270	Introduction to Sport Psychology	3
HPE285OL	Wilderness Survival	3
HE289L	Wilderness First Responder Part- 2	2
HE289R	Wilderness First Responder - Recertification	2
HPE291	Lifeguard Training	2
HPE295	Health and Fitness for Life	3

PE131	Introduction to Exercise and Sports Science	3
PE185__	PE185 activity course ¹	1

¹ Three (3) credit hours of PE185 may be granted toward an associate degree at MHCC for completion of military basic training. A copy of the DD214 form or a Joint Services Transcript is required.