

AGS IN HEALTH PROFESSIONS EXPLORATION (AGSH)

Do you like helping people? Do you like the idea of a career in health care but don't know where to start?

The AGS in Health Professions Exploration (AGSH) degree gives students the chance to explore a wide array of career options in the health care field.

Health care programs offered at MHCC include some that require special applications, and some that do not. These are the health care programs at MHCC:

- Nursing (RN) AAS degree (<https://mhcc.edu/Nursing/>)
- Dental Hygiene AAS degree (<https://mhcc.edu/DentalHygiene/>)
- Respiratory Care AAS degree (<https://mhcc.edu/rc/>)
- Physical Therapist Assistant AAS degree (<https://mhcc.edu/PTA/>)
- Surgical Technology AAS degree (<https://mhcc.edu/SurgicalTechnology/>)
- Funeral Service Education AAS degree (<https://mhcc.edu/FSE/>)
- Mental Health, Social Work, Addiction Counseling AAS degree and certificates (<https://mhcc.edu/MHSSAC/>)
- Medical Assistant certificate (<https://mhcc.edu/MedicalAssistant/>)
- Medical Office degrees and certificates (<https://mhcc.edu/MedicalOffice/>)
- EMT Basic, short-term training (<https://catalog.mhcc.edu/programs-majors/emergency-medical-technician-emt/>)
- Nursing Assistant: CNA 1 and CNA 2, short-term trainings (<https://catalog.mhcc.edu/programs-majors/nursing-assistant-cna/>)
- Sterile Processing Technician, short-term training (<https://catalog.mhcc.edu/programs-majors/sterile-processing-technician/>)

Many health care programs need certain courses to be taken *before* the student can enter the program. Work with an adviser (<https://www.mhcc.edu/student-resources/academic-advising/index/>) to plan out what courses you need if you'd like to apply for one of the MHCC programs above. Courses needed to apply for each program may change from year to year. It's the student's duty to review program information before sending in an application. Earning an AGSH degree does *not* guarantee a student will get into any specific program(s).

Would you rather try for a career such as **doctor, chiropractor, dentist, pharmacist** or **veterinarian**? Work with an adviser to decide if the AS (<https://catalog.mhcc.edu/degree-certificate-requirements/as/>) or AST in Biology (<https://catalog.mhcc.edu/degree-certificate-requirements/ast-biology/>) degree is right for you.

See the MyMHCC portal for printable degree worksheets (https://my.mhcc.edu/ICS/Student_Services/Printable_Degree_Worksheets.jnz).

Degree Requirements

Code	Title	Credits
	Health Professions Exploration Core, group 1 (p. 1)	24
	Health Professions Exploration Core, group 2 (p. 1)	1-5
	Human Anatomy & Physiology sequence (p. 2)	8-12
	Written Communication, 2 courses (p. 2)	7-8
	Oral Communication, 1 course (p. 2)	3-4

Mathematics - MTH020 or placement above (p. 2)	0-4
Health & Physical Education, 1 credit (p. 2)	1
Arts & Letters / Social Science - take a combination of 8 or more credits, with at least 1 course from each category	8
Arts & Letters, 1 course minimum (p. 3)	
Social Science, 1 course minimum (p. 4)	
Electives, to reach 90 applicable credits (p. 5)	32-36
Additional Requirements (p. 5)	
Total Credits	90

Health Professions Exploration Core

Complete a minimum of 24 credits from Group 1:

Code	Title	Credits
AHX20	Sterile Processing Technician	7
BI100	Survey of Body Systems ★	4
Biology with Genetics:		4-5
BI112	Biology for Health Professions	
or BI102	General Biology: Molecular Biology ★	
or BI222Z	Principles of Biology: Organisms	
BI234	Microbiology	4
CH104	General Chemistry for Health Professions	5
CH106	Biological Chemistry for Health Professions	5
EMTX110	Emergency Medical Technician Part 01	12
& EMTX111	and Emergency Medical Technician Part 02 ¹	
FN225	Nutrition ★	4
or HE225	Nutrition ★	
HE202	Adult Development and Aging	1
HE208	HIV and Other Sexually Transmitted Infections	1
MO111	Medical Terminology ★	4
MO117	Hospital Administrative Procedures ★	3
MO136	Healthcare Documentation ★	3
MO140	Understanding Medical Insurance ★	3
MO250	Medical Law and Ethics	3
NAX10	Basic Training: Nursing Assistants	8

¹ Or EMTX12 if taken fall 2023 or prior.

Complete a minimum of one (1) course from Group 2:

Code	Title	Credits
BA111	Introduction to Accounting ★	4
BA131	Introduction to Business Computing ★	4
CIS120L	Computer Concepts Lab I ★	1
HD209RES	Developing Your Resume ★	1
MTH058	Quantitative Reasoning I	4-6
or MTH065	Beginning Algebra II ★	
MTH098	Quantitative Reasoning II	4
or MTH095	Intermediate Algebra with Right Triangle Trigonometry ★	
MTH105Z	Math in Society	4
or MTH111Z	Precalculus I: Functions ★	
PSY201Z	Introduction to Psychology I ★	4
SOC204Z	Introduction to Sociology ★	4

SOC205Z	Social Change and Institutions ★	4
STAT243Z	Elementary Statistics I ★	4

Human Anatomy & Physiology Sequence

Choose one (1) sequence:

Code	Title	Credits
Respiratory Care or Medical Office Specialist.		
BI121 & BI122	Essentials of Human Anatomy and Physiology I ★ and Essentials of Human Anatomy and Physiology II ★	8
Nursing, Dental Hygiene, Physical Therapist Assistant, Surgical Technology or applying to a health profession program at another institution.		
BI231 & BI232 & BI233	Human Anatomy and Physiology I ★ and Human Anatomy and Physiology II ★ and Human Anatomy and Physiology III ★	12

Written Communication

Two (2) courses:

Code	Title	Credits
WR121Z	Composition I ★	4
WR122Z or WR227Z	Composition II ★ Technical Writing ★	4

Oral Communication

One (1) course:

Code	Title	Credits
COMM100Z	Basic Speech Communication ★	4
COMM111Z	Public Speaking ★	4
COMM114	Argument and Critical Discourse	3
COMM115	Introduction to Intercultural Communication ★ 🌐 (recommended)	4
COMM218Z	Interpersonal Communication ★	4
COMM219	Small Group Communication	3

Mathematics

To complete the AGS in Health Professions degree, students must place into MTH058 Quantitative Reasoning I MTH058 Quantitative Reasoning I MTH058 Quantitative Reasoning IMTH058 Quantitative Reasoning IMTH058 Quantitative Reasoning I or higher, or complete MTH020 Applied Arithmetic and Pre-algebra MTH020 Applied Arithmetic and Pre-algebra MTH020 Applied Arithmetic and Pre-algebraMTH020 Applied Arithmetic and Pre-algebraMTH020 Applied Arithmetic and Pre-algebra with a grade of C or higher. Many Health Professions programs require minimum math completion as part of the application process. Meet with an adviser to plan accordingly.

The following courses may be needed in order to apply for the following Health Professions programs:

Code	Title	Credits
Dental Hygiene, Funeral Services, Physical Therapist Assistant, Respiratory Care, or Surgical Technology		
MTH065	Beginning Algebra II ★ (or higher, excluding MTH098)	4

or MTH058	Quantitative Reasoning I	
Nursing		
MTH095	Intermediate Algebra with Right Triangle Trigonometry ★ (or higher, excluding MTH098)	5
Transfer to a bachelor's degree program		
MTH105Z or STAT243Z	Math in Society Elementary Statistics I ★	4

Health and Physical Education

HE261 CPR - Cardiopulmonary Resuscitation or HE252 First Aid: Responding to Emergencies recommended. One (1) credit minimum required:

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
HE225	Nutrition ★ (or 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.

Arts & Letters

One (1) course:

The Associate of General Studies allows more courses to count toward Arts & Letters than other MHCC degrees.

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	4
ART236	Figure Drawing III	4
ART240	Character Design and Illustration	4
ART244	Visual Storytelling	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: Screenprint and Woodcut	4
ART272	Printmaking II: Silkscreen, Woodcut, and Intaglio	4
ART273	Printmaking III	4
ART281	Painting I	4
ART282	Painting II	4
ART283	Painting III	4
ART291	Sculpture I	4
ART292	Sculpture II	4
ART293	Sculpture III	4
ART294	Watercolor I	4
ART296	Watercolor II	4
ART297	Watercolor III	4
Communication / Speech (cannot be same course used to fulfill Oral Communication requirement)		
COMM100Z	Basic Speech 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
WR291A	The Literary Publication I	1
WR291B	The Literary Publication I	2
WR292A	The Literary Publication II	1
WR292B	The Literary Publication II	2
WR293A	The Literary Publication III	1
WR293B	The Literary Publication III	2
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
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 Workplaces		
HUM202	Ethics in the Workplace ★🌐	3
Film Appreciation / Studies		
FA257	Films and Society ★🌐	4
FA258	Understanding the Film ★🌐	4
FA266	Film Directors 🌐	4
FA270	Film Genres ★	4
Intensive English for College and Careers (IECC)		
IECC201C	Intensive English: Communicate for College and Careers	3
IECC201R	Intensive English: Advanced Reading	5
IECC201W	Intensive English: Advanced Writing	5
Modern Languages		
ASL101	First-year American Sign Language I	4
ASL102	First-year American Sign Language II	4
ASL103	First-year American Sign Language III	4

ASL201	Second-year American Sign Language I 🌐	4
ASL202	Second-year American Sign Language II 🌐	4
ASL203	Second-year American Sign Language III 🌐	4
JPN101	First-year Japanese I	5
JPN102	First-year Japanese II	5
JPN103	First-year Japanese III	5
JPN201	Second-year Japanese I 🌐	5
JPN202	Second-year Japanese II 🌐	5
JPN203	Second-year Japanese III 🌐	5
SPAN101	First-year Spanish I	5
SPAN102	First-year Spanish II	5
SPAN103	First-year Spanish III	5
SPAN111	Beginning Spanish Conversation I	3
SPAN112	Beginning Spanish Conversation II	3
SPAN113	Beginning Spanish Conversation III	3
SPAN201	Second-year Spanish I 🌐	4
SPAN202	Second-year Spanish II 🌐	4
SPAN203	Second-year Spanish III 🌐	4
SPAN211	Intermediate Spanish Conversation I	1
SPAN212	Intermediate Spanish Conversation II	1
SPAN213	Intermediate Spanish Conversation III	1
Music / Performance		
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
MUS121	Aural Skills I	1
MUS122	Aural Skills II	1
MUS123	Aural Skills III	1
MUS137	Guitar Fundamentals	1
MUS138	Intermediate Guitar Class	1
MUS131	Group Piano I	2
MUS132	Group Piano II	2
MUS133	Group Piano III	2
MUS161	Jazz Improvisation	2
MUS162	Jazz Improvisation	2
MUS201	Music in Cinema 🌐	3
MUS211	Music Theory IV 🌐	3
MUS212	Music Theory V 🌐	3
MUS213	Music Theory VI 🌐	3
MUS221	Aural Skills IV: Modulation	1
MUS222	Aural Skills V: Polyphony	1
MUS223	Aural Skills VI: Chromaticism	1
MUS231	Keyboard Harmony I	2
MUS232	Keyboard Harmony II	2
MUS268	Music History: Baroque to Romantic 🌐	4
MUP101	Wind Ensemble: First Year	1
MUS279	Popular Songwriting	3
MUP105	Jazz Ensemble	1
MUP114	Chamber Ensemble/Jazz Combo: First Year	1
MUP115	Collegiate Chorale: First Year	1
MUP121	Symphonic Choir: First Year	1
MUP171-192	Individual Lessons	1-2
MUP271-292	Individual Lessons	1-2
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
TA144	Improvisation	3
TA148	Movement for the Actor	3
Social Science		
One (1) course:		
Code	Title	Credits
General Social Science		
SSC100	Introduction to Social Entrepreneurship	4
Anthropology		
ANTH101	Introduction to Biological Anthropology ★	4
ANTH102	Introduction to Archaeology and World Prehistory ★ 🌐	4
ANTH103	Introduction to Cultural Anthropology 🌐	4
ANTH140	Language and Culture ★ 🌐	4
Communication		
COMM115	Introduction to Intercultural Communication ★ 🌐 (if taken summer 2021 or later)	4
Economics		
EC115	Introduction to Economics ★	3
EC201Z	Principles of Economics I: Microeconomics ★	4
EC202Z	Principles of Economics II: 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
HST201	U.S. History: Pre-Colonial-1840 ★	4
HST202	U.S. History: 1840 - 1917 ★	4
HST203	U.S. History: 1910 - Present ★	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

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 ★🌐	3
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

Please note that the AGS allows more courses to count toward Social Sciences than other MHCC degrees.

Electives

Complete electives to reach a total of 90 degree credits. Elective courses for the AGSH may be any course numbered 100 or above, not including developmental education courses. No more than 30 credits of one discipline may apply as elective. A maximum of 8 credits of PE185, 25 credit hours of IECC courses numbered 100 or higher, and 12 credits of Cooperative Education Internship may be applied to the AGSH degree as elective credit.

Additional Requirements

To be awarded an AGSH degree, students must:

- Complete all requirements to total 90 applicable degree credits.
- Maintain a minimum GPA of 2.0 or higher in: the cumulative MHCC grade point average, and all courses being applied toward the degree.
- Satisfactorily earn 12 credit hours at MHCC. Non-traditional credit (College Level Examination Program, Experience-Based Credit, Challenge, etc.) does not satisfy this requirement.

Please note: Courses may not be repeated for credit unless specified in the course description. Refer to the Course Numbering System and Developmental Education list for courses that are not applicable toward an MHCC degree or certificate.

To check your official progress toward graduation, log on to MyMHCC (<https://www.mhcc.edu/student-resources/academic-advising/index/>) and click "View My Degree Audit."

★ Course offered online

6 AGS in Health Professions Exploration (AGSH)

🌐 Cultural Literacy course