## ASSOCIATE OF ARTS OREGON TRANSFER (AAOT)

The AAOT degree is designed for students planning to complete an associate degree before transferring into a bachelor's degree program at one of Oregon's public universities. Although the AAOT provides a good structure for many students, it is not ideal for every major. Students should work with their adviser, and their preferred transfer college, to pick the right classes.

Students who transfer after earning an AAOT will have junior status for registration and financial aid purposes. Junior standing in any major is *not* guaranteed by earning an AAOT. Those who need a second language at their transfer college should explore the ASLA (https:// catalog.mhcc.edu/degree-certificate-requirements/asla/) degree.

MHCC majors that tend to work well with the AAOT include:

- Anthropology
- Education
- Geography
- Political Science
- Psychology
- Sociology
- Theatre Arts

See the MyMHCC portal for printable degree worksheets (https:// my.mhcc.edu/ICS/Student\_Services/Printable\_Degree\_Worksheets.jnz).

### **Degree Requirements**

| Code Title  | Credits  |
|---|----------|
| Mathematics (transfer-level), 1 course (p. 1)             | 4-5      |
| Written Communication, 2 courses (p. 1)                   | 7-8      |
| Oral Communication, 1 course (p. 1)                       | 3-4      |
| Health and Physical Education, 3 credits (p. 1)           | 3        |
| Arts and Letters, 3 courses (p. 2)                        | 9-12     |
| Social Science, 4 courses (p. 3)                          | 12-16    |
| Cultural Literacy, 1 course (p. 4)                        |          |
| Science / Mathematics / Computer Science, 4 courses (p. 5 | 5) 12-16 |
| Electives, to reach 90 applicable credits                 | 26-40    |
| Total Credits   | 90       |

#### **Mathematics**

One (1) course, 100-level or above:

| Code    | Title                                      | Credits |
|---------|--|---------|
| MTH105Z | Math in Society                            | 4       |
| MTH111Z | Precalculus I: Functions 🖈                 | 4       |
| MTH112Z | Precalculus II: Trigonometry               | 4       |
| MTH211  | Fundamentals of Elementary Mathematics I   | 4       |
| MTH212  | Fundamentals of Elementary Mathematics II  | 4       |
| MTH213  | Fundamentals of Elementary Mathematics III | 4       |
| MTH251  | Calculus I: Differential Calculus          | 5       |
| MTH252  | Calculus II: Integral Calculus             | 5       |
| MTH253  | Calculus III                               | 4       |

| MTH254   | Calculus IV: Multivariable/ Vector Calculus Part 1 | 5 |
|----------|--|---|
| MTH255   | Calculus V: Multivariable/Vector Calculus Part 2   | 4 |
| MTH256   | Differential Equations                             | 5 |
| MTH261   | Linear Algebra                                     | 4 |
| MTH275   | A Bridge to Upper-Division Mathematics             | 3 |
| STAT243Z | Elementary Statistics I 🖈                          | 4 |
| STAT244  | Elementary Statistics II                           | 4 |

#### Writing

Two (2) courses:

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

## **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 🖈 | <b>Q</b> 4 |
| COMM218Z | Interpersonal Communication 🖈                 | 4          |
| COMM219  | Small Group Communication                     | 3          |

## Health and Physical Education (HPE)

Three (3) credits in Physical Education (**PE**) and/or in Health Education (**HE/HPE**):

| Code   | Title Cro  | edits |
|--------|--|-------|
| HE151  | Drug Education: Stimulants and Performance<br>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     |
| HE208  | HIV and Other Sexually Transmitted Infections                    | 1     |
| HE225  | Nutrition $\bigstar$ (or FN225, if taken summer 2021 or later)   | 4     |
| 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 |
| HPE2850L | Wilderness Survival                              | 3 |
| HPE291   | Lifeguard Training                               | 2 |
| HPE295   | Health and Fitness for Life ★                    | 3 |
| PE185    | PE185 activity course                            | 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 and Letters

Three (3) courses from at least two (2) disciplines:

| 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 🖈 | <b>r</b> 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 late  | r) 4       |
| ART240          | Illustration and Cartooning                       | 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 Intaglic | o 4        |
| ART273          | Printmaking III                                   | 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 |
| Communicatio           | n / Speech (cannot be same course used to fulfill Oral                    |   |
| Communication          | n requirement)  |   |
| COMM100Z               | Basic Speech Communication $\bigstar$                                     | 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 |
| <b>Creative Writin</b> | g   |   |
| 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 / Litera       | ture  |   |
| 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 |
|                        | <b>Q</b>  |   |
| ENG205                 | British Literature II: Age of Enlightenment to<br>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 W        |   |   |
| HUM202                 | Ethics in the Workplace 🖈 🚱   | 3 |
| Film Studies           |   |   |
| FA257                  | Films and Society 🖈 🎯   | 4 |
| FA258                  | Understanding the Film $\bigstar$   | 4 |
| FA266                  | Film Directors  | 4 |
| FA200                  | Film Genres 🛊   | 4 |
|                        |   | 4 |
| ASL201                 | ages (second-year)  | 4 |
|                        | Second-year American Sign Language I 🚱                                    |   |
| 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 $\bigstar$ 🏵                 | 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 $\bigstar$ 🏵 | 3 |
| TA121        | Costuming   | 3 |
| TA141        | Acting Fundamentals I                                     | 3 |
| TA142        | Acting Fundamentals II                                    | 3 |
| TA143        | Acting Fundamentals III                                   | 3 |
|              |   |   |

## **Social Science**

Four (4) courses from at least two (2) disciplines:

| Code              | Title  | Credits    |
|-------------------|--|------------|
| General Social So | ience  |            |
| SSC100            | Introduction to Social Entrepreneurship                    | 4          |
| Anthropology      |  |            |
| ANTH101           | Introduction to Biological Anthropology 🛧                  | 4          |
| ANTH102           | Introduction to Archaeology and World Prehistor $\bigstar$ | ory 4      |
| ANTH103           | Introduction to Cultural Anthropology 🔮                    | 4          |
| ANTH140           | Language and Culture 🛧 🎱                                   | 4          |
| Communication     |  |            |
| COMM115           | Introduction to Intercultural Communication $\bigstar$     | <b>3</b> 4 |

| Economics            |  |             |
|----------------------|--|-------------|
| EC115                | Introduction to Economics 🚖  | 3           |
| EC201                | Principles of Economics I: Microeconomics                            | 4           |
| EC201                | •  | 4           |
|                      | Principles of Economics II: Macroeconomics 🖈                         | 4           |
| Geography<br>GEOG105 | Introduction to Dhysical Coography                                   | 2           |
| GEOG105              | Introduction to Physical Geography                                   | 3<br>3      |
|                      | Introduction to World Regional Geography 🏵                           |             |
| 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<br>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 🚱   | 3           |
| 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   | 3           |
| HST264               | African-American History: 1500 - 1870s ★ 🏵                           | 4           |
| HST265               | African-American History: 1870 - Present 🖈 🎱                         | 4           |
| HST270               | History of Mexico 🎱  | 4           |
| International Stu    |  |             |
| INTL101              | Introduction to International Studies 🖈 🤉                            | 4           |
| Journalism           |  |             |
| J211                 | Introduction to Mass Communications                                  | 3           |
| 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           |
| D0001                | A  | 4           |
| PS201                | American Government 🚖  |             |
| PS201<br>PS203       | State and Local Governments  | 4           |
|                      |  |             |
| PS203                | State and Local Governments  | 4<br>4<br>4 |
| PS203<br>PS204       | State and Local Governments<br>Introduction to Comparative Politics  | 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        |   |   |
| SOC204           | General Sociology: Principles of Sociology 🖈  | 3 |
| SOC205           | General Sociology: Social Institutions 🖈  | 3 |
| SOC206           | General Sociology: Social Problems ★  | 3 |
| SOC213           | Race Relations in the United States $\bigstar$ 🛛  | 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 <b>★ ③</b> (if taken summer 2021 or later)                         | 3 |
| Women's Studies  |   |   |
| WS101            | Introduction to Women's Studies ★ 🛇   | 3 |
| World Literature |   |   |
| ENG271           | World Literature: The Classical World (Ancient<br>Literature to 1000 C.E.) ♀ (if taken summer 2020<br>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 |

## **Cultural Literacy**

One (1) course from Arts & Letters, Social Science, or elective that is designated as fulfilling cultural literacy:

# Please note: Cultural Literacy is the only degree requirement that can be "double-dipped."

For example:

- MUS268 will fulfill the Cultural Literacy requirement, **and** count toward either Arts & Letters *or* Social Science.
- COMM115 will fulfill the Cultural Literacy requirement, **and** count toward either Oral Communication *or* Arts & Letters.

Always check your official degree audit on MyMHCC to see how courses are counting toward your chosen degree's requirements.

| Code    | Title Cred  | lits |
|---------|---|------|
| ANTH102 | Introduction to Archaeology and World Prehistory $\bigstar$               | 4    |
| ANTH103 | Introduction to Cultural Anthropology 🎱                                   | 4    |
| ANTH140 | Language and Culture ★ 🛇  | 4    |
| ART211  | Survey of Visual Arts ★ 🚱   | 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    |
| COMM115 | Introduction to Intercultural Communication $\bigstar$ 🔾                  | 4    |
| ENG204  | British Literature I: Old English to Renaissance $\bigstar$               | 4    |
| ENG205  | British Literature II: Age of Enlightenment to Present $\bigstar$ Q       | 4    |
| ENG222  | Women's Literature 🛇  | 3    |
| 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 $\bigstar$ 😔                                | 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    |
| FA257   | Films and Society 🛨 😧   | 4    |
| FA258   | Understanding the Film 🛧 🛇  | 4    |
| FA266   | Film Directors 🛇  | 4    |
| 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    |
| 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 🛇  | 3    |
| HST204  | Women in U.S. History 🛇   | 4    |
| HST225  | Women in World History 🎱  | 4    |
| HST264  | African-American History: 1500 - 1870s 🖈 🏵                                | 4    |
| HUM202  | Ethics in the Workplace $\bigstar$ $$ (if taken summer 2019 or later)     | 3    |
| INTL101 | Introduction to International Studies 🖈 🛇                                 | 4    |
| JPN201  | Second-year Japanese I 🛇  | 5    |
|         |   |      |

| JPN202  | Second-year Japanese II 🚱                                 | 5 |
|---------|---|---|
| JPN203  | Second-year Japanese III 🎱                                | 5 |
| 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 |
| PHL201  | Introduction to Philosophy 🛧 🛇                            | 4 |
| PHL202  | Fundamental Ethics ★ 🏵                                    | 4 |
| PS205   | International Relations ★ 🟵                               | 4 |
| PSY214  | Introduction to Personality 🛇                             | 4 |
| PSY232  | Sexuality and Society 🖈 🚱                                 | 3 |
| R210    | World Religions 🖈 🏵                                       | 3 |
| R211    | History of the Old Testament 🖈 🛇                          | 3 |
| RD117   | Critical Reading 🖈  | 3 |
| SOC213  | Race Relations in the United States 🖈 🛇                   | 3 |
| SOC215  | Gender and Society 🖈 🛇                                    | 3 |
| SPAN201 | Second-year Spanish I 🛇                                   | 4 |
| SPAN202 | Second-year Spanish II 🚱                                  | 4 |
| SPAN203 | Second-year Spanish III 🛇                                 | 4 |
| TA106   | Theatre History: Origins to the Renaissance ★ 🛇           | 3 |
| TA107   | Theatre History: Restoration to Contemporary $\bigstar$ 🏵 | 3 |
| WS101   | Introduction to Women's Studies $\bigstar$ 🏵              | 3 |

# Science / Mathematics / Computer Science

Four (4) courses from at least two disciplines: Three (3) lab sciences, plus one (1) additional course which may be lab or non-lab.

#### **Lab Sciences**

| Eus ourchoes    |   |      |
|-----------------|---|------|
| Code            | Title Cree  | dits |
| Recommended for | or Non-Science/Engineering Majors   |      |
| Anatomy         |   |      |
| BI100           | Survey of Body Systems ★  | 4    |
| BI121           | Essentials of Human Anatomy and Physiology I ★  | 4    |
| BI122           | Essentials of Human Anatomy and Physiology II $\bigstar$  | 4    |
| BI231           | Human Anatomy and Physiology I 🚖  | 4    |
| BI232           | Human Anatomy and Physiology II ★   | 4    |
| BI233           | Human Anatomy and Physiology III ★  | 4    |
| Astronomy       |   |      |
| PH104           | Descriptive Astronomy   | 4    |
| Biology         |   |      |
| BI101           | General Biology: Cellular Biology ★   | 4    |
| BI102           | General Biology: Molecular Biology 🛧  | 4    |
| BI103           | General Biology: Ecology and Evolution <sup>1</sup>   | 4    |
| BI132           | Introduction to Animal Behavior $\bigstar$ (formerly BI103; cannot be repeated for credit) <sup>1</sup> | 4    |
| BI133           | Northwest Forest Ecology (formerly BI103; cannot be repeated for credit) <sup>1</sup>                   | 4    |
| Chemistry       |   |      |
| CH104           | General Chemistry for Health Professions  | 5    |
|                 |   |      |

| CH105             | Organic Chemistry for Health Professions                    | 5 |
|-------------------|---|---|
| CH106             | Biological Chemistry for Health Professions                 | 5 |
| General Science   | biological chemistry for health i foressions                | 5 |
| GS104             | Physical Science - Physics                                  | 4 |
| GS105             | Physical Science: Chemistry of the Environment <sup>‡</sup> | 4 |
| or GS105A         | Chemistry for the Consumer                                  | - |
| or GS105B         | Chemistry of Food and Cooking                               |   |
| GS106             | Physical Science: Geology                                   | 4 |
| Geology           | Thysical Science. Geology                                   | 4 |
| G148B             | Volcanoes and Their Activity (formerly G148;                | 4 |
| 01400             | cannot be repeated for credit) $^2$                         | Т |
| G165              | Regional Field Geology                                      | 3 |
| Recommended for   | or Science, Engineering or Other STEM-Focused               |   |
| Majors            |   |   |
| Biology           |   |   |
| BI112             | Biology for Health Professions (if taken in 2019 or later)  | 5 |
| BI211             | Principles of Biology I                                     | 5 |
| BI212             | Principles of Biology II                                    | 5 |
| BI213             | Principles of Biology III                                   | 5 |
| BI234             | Microbiology  | 4 |
| Chemistry         |   |   |
| CH151             | Basic Chemistry   | 4 |
| CH221             | General Chemistry I   | 5 |
| CH222             | General Chemistry II  | 5 |
| CH223             | General Chemistry III                                       | 5 |
| CH241             | Organic Chemistry I   | 5 |
| CH242             | Organic Chemistry II  | 5 |
| CH243             | Organic Chemistry III                                       | 5 |
| Natural Resources | s Ecology   |   |
| F240              | Natural Resources Ecology                                   | 4 |
| Fish & Wildlife   |   |   |
| FW252             | Mammals: Biology and Techniques                             | 4 |
| FW253             | Field Ornithology   | 4 |
| Geology           |   |   |
| G201              | Principles of Physical Geology                              | 4 |
| G202              | Principles of Physical Geology                              | 4 |
| G203              | Principles of Historical Geology                            | 4 |
| Physics           |   |   |
| PH201             | General Physics I   | 5 |
| PH202             | General Physics II  | 5 |
| PH203             | General Physics III   | 5 |
| PH211             | General Physics with Calculus I                             | 5 |
| PH212             | General Physics with Calculus II                            | 5 |
| PH213             | General Physics with Calculus III                           | 5 |

 \$ Students may receive credit toward credential completion for one of the GS105 course options.
\$ BU02 used to be tought as BU02A 102B 102C etc. BU02B became

BI103 used to be taught as BI103A, 103B, 103C, etc. BI103B became BI132; BI103D became BI133. Students may receive credit toward credential completion for only **one** of the following: BI103, BI103A, BI103B, BI103C, BI103D, BI132, or BI133. <sup>2</sup> Students may receive credit toward credential completion for one of the G148 options, either lab or non-lab but not both.

#### Non-Lab Science/Math/Computer Sciences

| Code             | Title  | Credits |
|------------------|--|---------|
|                  | or Non-Science/Engineering Majors  |         |
| Astronomy        |  |         |
| PH109C           | Observational Astronomy  | 3       |
| PH121            | General Astronomy  | 3       |
| PH122            | General Astronomy  | 3       |
| PH123            | General Astronomy  | 3       |
| Geology          |  |         |
| G148C            | Volcanoes and Their Activity (formerly G148; cannot be repeated for credit) <sup>1</sup> | 3       |
| Nutrition        |  |         |
| FN225            | Nutrition 🛨  | 4       |
| or HE225         | Nutrition ★  |         |
| Recommended fo   | r Science, Engineering or Other STEM-Focused   |         |
| Majors           |  |         |
| Computer Science |  |         |
| CS160            | Computer Science Orientation $\bigstar$  | 4       |
| CS161            | Computer Science I   | 4       |
| CS162            | Computer Science II  | 4       |
| CS205            | Systems Programming and Architecture   | 4       |
| CS250            | Discrete Structures I  | 4       |
| CS251            | Discrete Structures II   | 4       |
| CS260            | Data Structures  | 4       |
| Engineering      |  |         |
| ENGR201          | Electrical Fundamentals I  | 5       |
| ENGR211          | Statics  | 4       |
| ENGR212          | Dynamics   | 4       |
| ENGR213          | Strength of Materials  | 4       |
| GE101            | Engineering Orientation  | 4       |
| GE102            | Engineering Computations   | 3       |
| GE115            | Engineering Graphics   | 3       |
| Fish & Wildlife  |  |         |
| FW251            | Principles of Wildlife Conservation  | 3       |
| Mathematics      |  |         |
| MTH105Z          | Math in Society  | 4       |
| MTH111Z          | Precalculus I: Functions 🖈   | 4       |
| MTH112Z          | Precalculus II: Trigonometry   | 4       |
| MTH211           | Fundamentals of Elementary Mathematics I   | 4       |
| MTH212           | Fundamentals of Elementary Mathematics II  | 4       |
| MTH213           | Fundamentals of Elementary Mathematics III   | 4       |
| MTH251           | Calculus I: Differential Calculus  | 5       |
| MTH252           | Calculus II: Integral Calculus   | 5       |
| MTH253           | Calculus III   | 4       |
| MTH254           | Calculus IV: Multivariable/ Vector Calculus Part   |         |
| MTH255           | Calculus V: Multivariable/Vector Calculus Part   |         |
| MTH256           | Differential Equations   | 5       |
| MTH261           | Linear Algebra   | 4       |
| MTH275           | A Bridge to Upper-Division Mathematics   | 3       |

| STAT243Z | Elementary Statistics I 🚖 | 4 |
|----------|---------------------------|---|
| STAT244  | Elementary Statistics II  | 4 |

Students may receive credit toward credential completion for **one** of the G148 options, either lab or non-lab but not both.

#### **Electives**

Complete electives (100-level and higher) to reach a total of 90 degree credits. Up to 6 credits of PE185, 15 credits of IECC (200-level), 12 credits of career-technical courses (including WE280 cooperative internship courses) may be applied as elective credits to the AAOT. See the Course Information section for elective credit/course eligibility.

Transfer students may need a foreign language to fulfill university admission requirements. Those seeking a Bachelor of Arts degree must complete the second year of a language other than English (201/202/203 or equivalent) before graduating from a public Oregon university. Secondyear language courses offered at MHCC include American Sign Language (ASL), Spanish, and Japanese.

#### To be awarded an AAOT degree, students must:

- · Complete all requirements to total 90 applicable degree credits.
- Earn a grade of "C" or better in each course and have a minimum cumulative GPA of 2.0 at the time the degree is awarded.
- 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.

To check your official progress toward graduation, log on to MyMHCC (https://my.mhcc.edu/) and click "View My Degree Audit."

★ Course offered online

Cultural Literacy course