OREGON CORE TRANSFER MAP (CTM)

The Core Transfer Map is a statewide agreement that contains 30 credits. It ensures community college students shall be able to transfer each credit from any community college to any public Oregon university, and have each credit from the curriculum be counted toward the student's degree requirements. This is not a degree or certificate but is documentation on a student's transcript that they have met a subset of common general education requirements.

Students who have completed the courses below can request the CTM be added to their transcript by filling out the CTM Notation Request Form (https://www.mhcc.edu/AR/CoreTransferMap.aspx).

Requirements

| Code | Title | Credits |
|------------------------------------|------------------------------------|---------|
| WR121Z | Composition I ★ | 4 |
| Mathematics (100 | O-level or above), 1 course (p. 1) | 4 |
| Arts & Letters, 2 courses (p. 1) | | 6-8 |
| Social Science, 2 | courses (p. 2) | 6-8 |
| Cultural Literacy, 1 course (p. 3) | | |
| Lab Science, 2 courses (p. 3) | | 6-10 |
| Total Credits | | 30 |

Mathematics

One (1) course:

| Code | Title | Credits |
|----------|--|---------|
| MTH105Z | Math in Society | 4 |
| MTH111Z | Precalculus I: Functions ★ | 4 |
| MTH112Z | Precalculus II: Trigonometry | 5 |
| 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: Vector Calculus | 5 |
| MTH256 | Differential Equations | 5 |
| MTH261 | Linear Algebra | 4 |
| STAT243Z | Elementary Statistics I 🖈 | 4 |
| STAT244 | Elementary Statistics II | 4 |
| | | |

Arts and Letters

Two (2) courses:

| 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 | 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 Intaglio | 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 |
| Communication / Communication r | Speech (cannot be same course used to fulfill Oral | |
| 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 | · | 3 |
| Creative Writing | Small Group Communication | 3 |
| WR240 | Creative Writing: Nonfiction | 4 |
| WR240 WR241 | Creative Writing: Nonfiction | 4 |
| | Creative Writing: Fiction I ★ | |
| WR242 | Creative Writing: Poetry I ★ | 4 |
| WR244 | Creative Writing: Poetry II | 4 |
| WR245 | Creative Writing: Fiction II | 4 |
| English / Literatu | | |
| 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 ★ ③ | 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 | 4 |
| | Literature to 1000 C.E.) 🔾 | |
| ENG272 | World Literature: 1000 to 1800 C.E. 🔾 | 4 |
| ENG273 | World Literature: 1800 C.E. to the Present ❖ | 4 |
| Ethics in the Work | фіасе | |
| HUM202 | Ethics in the Workplace 🖈 🔮 | 3 |
| Film Studies | | |
| FA257 | Films and Society ★ ③ | 4 |
| FA258 | Understanding the Film 🛊 🔮 | 4 |
| FA266 | Film Directors 3 | 4 |
| FA270 | Film Genres 🖈 | 4 |
| Modern Language | es (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 | | |
| Music | | |
| MUS101 | Music Fundamentals | 3 |
| MUS101 MUS103 | Jazz History | 3 |
| MUS101 MUS103 MUS105 | Jazz History History of Rock | 3 |
| MUS101 MUS103 MUS105 MUS111 | Jazz History History of Rock Music Theory I | 3 3 |
| MUS101 MUS103 MUS105 MUS111 MUS112 | Jazz History History of Rock Music Theory I Music Theory II | 3 3 3 |
| MUS101 MUS103 MUS105 MUS111 MUS112 MUS113 | Jazz History History of Rock Music Theory I Music Theory II Music Theory III | 3 3 3 3 |
| MUS101 MUS103 MUS105 MUS111 MUS112 MUS113 MUS201 | Jazz History History of Rock Music Theory I Music Theory II Music Theory III Music in Cinema | 3 3 3 3 3 |
| MUS101 MUS103 MUS105 MUS111 MUS112 MUS113 MUS201 MUS211 | Jazz History History of Rock Music Theory I Music Theory II Music Theory III Music in Cinema Music Theory IV | 3 3 3 3 3 3 |
| MUS101 MUS103 MUS105 MUS111 MUS112 MUS113 MUS201 MUS211 MUS212 | Jazz History History of Rock Music Theory I Music Theory II Music Theory III Music in Cinema Music Theory IV Music Theory V | 3 3 3 3 3 3 |
| MUS101 MUS103 MUS105 MUS111 MUS112 MUS113 MUS201 MUS211 MUS212 MUS213 | Jazz History History of Rock Music Theory I Music Theory II Music in Cinema Music Theory IV Music Theory IV Music Theory IV Music Theory V Music Theory VI | 3 3 3 3 3 3 3 |
| MUS101 MUS103 MUS105 MUS111 MUS112 MUS113 MUS201 MUS211 MUS212 MUS213 MUS268 | Jazz History History of Rock Music Theory I Music Theory II Music Theory III Music in Cinema Music Theory IV Music Theory V Music Theory V Music Theory VI Music History: Baroque to Romantic | 3 3 3 3 3 3 3 4 |
| MUS101 MUS103 MUS105 MUS111 MUS112 MUS113 MUS201 MUS211 MUS212 MUS213 MUS268 MUS279 | Jazz History History of Rock Music Theory I Music Theory II Music in Cinema Music Theory IV Music Theory IV Music Theory IV Music Theory V Music Theory VI | 3 3 3 3 3 3 3 |
| MUS101 MUS103 MUS105 MUS111 MUS112 MUS113 MUS201 MUS211 MUS212 MUS213 MUS268 MUS279 Philosophy | Jazz History History of Rock Music Theory I Music Theory II Music Theory III Music in Cinema Music Theory IV Music Theory V Music Theory V Music Theory VI Music History: Baroque to Romantic Popular Songwriting | 3 3 3 3 3 3 3 4 3 |
| MUS101 MUS103 MUS105 MUS111 MUS112 MUS113 MUS201 MUS211 MUS212 MUS213 MUS268 MUS279 | Jazz History History of Rock Music Theory I Music Theory II Music Theory III Music in Cinema Music Theory IV Music Theory V Music Theory V Music Theory VI Music History: Baroque to Romantic | 3 3 3 3 3 3 3 4 |

| PHL202 | Fundamental Ethics * | 1 |
|--------------|--|---|
| I IILZUZ | runuamentai Ethics # 6 | 4 |
| Religion | | |
| R210 | World Religions ★ ③ | 3 |
| R211 | History of the Old Testament 🖈 🔾 | 3 |
| R212 | History of the New Testament ★ ③ | 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 |

Social Science

Two (2) courses:

| 1110 (2) oouroeo. | | |
|-------------------|--|------------|
| Code | Title | Credits |
| General Social Sc | ience | |
| SSC100 | Introduction to Social Entrepreneurship | 4 |
| Anthropology | | |
| ANTH101 | Introduction to Biological Anthropology 🖈 | 4 |
| ANTH102 | Introduction to Archaeology and World Prehistor ★ ❖ | ory 4 |
| ANTH103 | Introduction to Cultural Anthropology 🔮 | 4 |
| ANTH140 | Language and Culture 🖈 🔾 | 4 |
| Communication | | |
| COMM115 | Introduction to Intercultural Communication 🖈 | 3 4 |
| Economics | | |
| EC115 | Introduction to Economics 🖈 | 3 |
| EC201 | Principles of Economics I: Microeconomics ★ | 4 |
| EC202 | 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 Euro | ope 4 |
| HST102 | Western Civilization: Medieval and Early Moder Europe 🚱 | n 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 ③ | 4 |
| International Stud | dies | |
| 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 | 4 |
| | summer 2020 or later) | |
| 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 | | |
| 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 🖈 🔾 | 3 |
| SOC215 | Gender and Society ★ ③ | 3 |
| SOC216 | Sociology of the Family 🛊 | 3 |
| SOC223 | Sociology of Aging ★ | 3 |
| Theatre History | | |
| | | |

| TA106 | Theatre History: Origins to the Renaissance \bigstar \odot (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 |
| World Literature | | |
| 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 � (if taken summer 2020 or later) | 4 |

Cultural Literacy

At least one of the Arts and Letters or Social Science courses chosen must be designated as cultural literacy.

Science

Two (2) lab sciences:

| Code | Title Cred | dits |
|-----------------|---|------|
| Recommended for | r 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 🖈 | 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 ¹ | 4 |
| BI132 | Introduction to Animal Behavior \bigstar (formerly BI103; cannot be repeated for credit) 1 | 4 |
| BI133 | Northwest Forest Ecology (formerly BI103; cannot be repeated for credit) ¹ | 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 | | |
| GS104 | Physical Science - Physics | 4 |
| GS105 | Physical Science: Chemistry of the Environment [‡] | 4 |
| or GS105A | Chemistry for the Consumer | |
| or GS105B | Chemistry of Food and Cooking | |
| GS106 | Physical Science: Geology | 4 |
| Geology | | |
| G148B | Volcanoes and Their Activity (formerly G148; cannot be repeated for credit) ² | 4 |

| G165 | Regional Field Geology | 3 |
|--------------------------|--|---|
| Recommended fo Majors | r Science, Engineering or Other STEM-Focused | |
| 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 | 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.

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.

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