

**COURSE EQUIVALENCIES
FOR MILES COMMUNITY COLLEGE
ASSOCIATE OF SCIENCE IN NURSING DEGREE**

Appendix B

| Miles Community College Courses | Montana State University-Billings COT Courses | Montana State University Billings Courses |
|--|---|---|
| SC 107/107L General Chemistry and Lab (has prerequisite of high school algebra) | | CHEM 104/105 Fundamental of General & Organic Chemistry and Lab (<i>has prerequisite of MATH 105</i>) |
| SC 204/204L Anatomy & Physiology I and Lab (has prerequisite of SC 107 or 80% or better on a challenge exam or one year high school chemistry) | BIOL 113 & 114 (lab) Anatomy & Physiology I * | BIOL 241/243 Human Physiology and Anatomy I and Lab (has prerequisite of BIOL 101 and CHEM 104 or equivalent) |
| SC 205/205L Anatomy & Physiology II and Lab (has prerequisite of SC 204) | BIOL 116 & 117 (lab) Anatomy & Physiology II * | BIOL 245/246 Human Physiology and Anatomy II and Lab (has prerequisite of a grade of "C" or better in BIOL 241 and BIOL 243) |
| IT 120/120L Introduction to Computers and Applications (has prerequisite of AA 101 Keyboarding or permission of instructor) | CMP 105 Introduction to Computers | TBA |
| PY 101 General Psychology | CTHO 103 Basic Psychology | PSYC 101 General Psychology |
| CA 101 Composition I | | ENGL 150 College Composition |
| PY 203 Lifespan Developmental Psychology (has prerequisite of PY 101) | | PSYC 380 Developmental Psychology AND PYSC 382 Adult Psychology (Must take both; each has prerequisite of PSYC 101) |
| NR 112 Math for Meds (has prerequisite of 66 or higher on the Algebra portion of the COMPASS test or MA 102 Intermediate Algebra). | CTMA 161 Math Computations (has prerequisite of CTMA 101 or placement scores) | |
| SC 211/211L Introduction to Microbiology and Lab (has prerequisite of at least one lab course in biological science) | | BIOL 251/261 Microbiology for Health Science & Lab (has prerequisite of BIOL 101 or BIOL 241 and CHEM 104) |
| MA 103 College Algebra, MA 105 Contemporary Math, or MA 201 Statistics (Depending on the student's current math ability, MA 090, MA 095 and/or MA 102 may need to be taken as prerequisites prior to the required math courses. Recommendation: Take the math portion of the COMPASS test for correct placement in math classes. | | MATH 106 College Algebra, MATH 141 Contemporary Math, or STAT 241 Statistical Methods (Depending on the student's current math ability, MATH 101 and MATH 105 may need to be taken as prerequisites prior to the required math courses. Recommendation: Take the math portion of the COMPASS test for correct placement in math classes. |
| CA 112 Fundamentals of Public Speaking | CTCM 130 Introduction to Public Speaking | COMT 130 Introduction to Public Speaking |
| HU 215 Ethics | | PHIL 115 Ethics |
| HU 225 Medical Ethics and Law | CTBU 255 Medical Law and Ethics | |

* "100" level A & P credits and A & P credits over 5 years old will be held "in escrow" until students successfully pass (75% or higher) the NLN challenge exam and NR 103 Pathophysiology.

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| Miles Community College Courses | Dawson Community College Courses |
|---|---|
| SC 107/107L General Chemistry and Lab (has prerequisite of high school algebra) | CH 108/118 General Chemistry and Lab (has prerequisite of high school algebra) |
| SC 204/204L Anatomy & Physiology I and Lab (has prerequisite of SC 107 or 80% or better on a challenge exam or one year high school chemistry) | BI 201/211 Human Anatomy/Physiology I and Lab (has prerequisite of General Biology I) |
| SC 205/205L Anatomy & Physiology II and Lab (has prerequisite of SC 204) | BI 202/212 Human Anatomy/Physiology II and Lab |
| IT 120/120L Introduction to Computers and Applications (has prerequisite of AA 101 Keyboarding or permission of instructor) | CA 109 Software Applications |
| PY 101 General Psychology | PY 103 General Psychology |
| CA 101 Composition I | EN 101 Composition I |
| PY 203 Lifespan Developmental Psychology (has prerequisite of PY 101) | PY 203 Developmental Psychology (has prerequisite of PY 103) |
| NR 112 Math for Meds (has prerequisite of 66 or higher on the Algebra portion of the COMPASS test or MA 102 Intermediate Algebra). | |
| SC 211/211L Introduction to Microbiology and Lab (has prerequisite of at least one lab course in biological science) | BI 207/217 General Microbiology and Lab (has prerequisite of one college lab course in biology or two years of high school biology) |
| MA 103 College Algebra, MA 105 Contemporary Math, or MA 201 Statistics (Depending on the student's current math ability, MA 090, MA 095 and/or MA 102 may need to be taken as prerequisites prior to the required math courses. Recommendation: Take the math portion of the COMPASS test for correct placement in math classes. | MA 103 College Algebra, MA 105 Math for Liberal Arts or MA 116 Elementary Statistics (Depending on student's current math ability, MA095 and/or MA 100 may need to be taken as prerequisite prior to the required math courses. Recommendation: Take the math portion of the COMPASS test for placement in math classes. |
| CA 112 Fundamentals of Public Speaking | CM 101 Public Speaking |
| HU 215 Ethics | PL 112 Ethics (has prerequisite of EN 101) |

- "100" level A & P credits and A & P credits over 5 years old will be held "in escrow" until students successfully pass (75% or higher) the NLN challenge exam and NR 103 Pathophysiology.