

**Transfer Guide for Colorado Community College Students Transferring to:
Metropolitan State University of Denver – Bachelor of Science in Nursing, Traditional Nursing Option**
<https://www.msudenver.edu/nursing/>

Nursing Advisor: Karen Becker
303.615.0016 | kbecke14@msudenver.edu

Transfer Recommendation: The following transfer guide is based on students completing an Associate of Science Degree.

I. General Education Courses

Please review suggested coursework for the Global Diversity and Multicultural requirements under section III, Recommended Courses, before choosing General Studies courses.

	Credit Hours	Community College Course Number and Title or CCCS gtPathways Category
Written Communication	6	ENG 121: English Composition OR ENG 131: Technical Writing AND ENG 122: English Composition II
Oral Communication	3	COM 115: Public Speaking
Mathematics	3	MAT 135: Introduction to Statistics
Arts & Humanities	6	Two CCCS gtPathways Arts & Humanities course (GT-AH1 , GT-AH2 , GT-AH3 , or GT-AH4)
Social & Behavioral Sciences	6	One CCCS gtPathways Social & Behavioral Sciences course selected from GT-SS1 or GT-SS2 , AND PSY 101: General Psychology
History	3	One CCCS gtPathways History course (GT-HI1)
Natural & Physical Sciences	13	BIO 111: General College Biology I with Lab AND BIO 201: Human Anatomy & Physiology I with Lab AND BIO 202: Human Anatomy & Physiology II with Lab
	40	Total General Education Credits

II. Required Courses

Credit Hours	Community College Course Number and Title
3	PSY 235: Human Growth & Development
5	CHE 101: Intro to Chemistry I w/Lab OR CHE 111 General Chemistry I with Lab
4	BIO 204: Microbiology with Lab
4	BIO 216: Pathophysiology
3	HWE 100: Human Nutrition
19	Total Required Courses Credits

III. Recommended Courses

“Recommended Courses” means courses that students are strongly encouraged, but not required, to take for
October 2020, Transfer Guide for Metropolitan State University of Denver
Bachelor of Science in Nursing, Traditional Nursing Option

preparation in this major.

Credit Hours	Community College Course Number and Title
0	<p>Global Diversity: Choose from among the following options. Note to students: This requirement is intended to be fulfilled by taking a single course that fits this category and one other category from your general education requirements including: Arts and Humanities, Historical, Natural and Physical Sciences, Social and Behavioral Sciences I, or Social and Behavioral Sciences II.</p> <p>ANT 111: Biological Anthropology with Lab (GT-SC1) ART 111: Art History Ancient to Medieval (GT-AH1) ART 112: Art History Renaissance to Modern (GT-AH1) GEO 105: World Regional Geography (GT-SS2) GEO 106: Human Geography (GT-SS2) HIS 101: Western Civilization: Antiquity-1650 (GT-HI1) HIS 102: Western Civilization: 1650-Present (GT-HI1) HIS 111: The World: Antiquity-1500 (GT-HI1) HIS 112: The World: 1500-Present (GT-HI1) HIS 205: Women in World History (GT-HI1) HIS 243: History of Modern China (GT-HI1) HIS 244: History of Latin America (GT-HI1) HIS 249: History of Islamic Civilization (GT-HI1) HIS 255: The Middle Ages (GT-HI1) HIS 259: Modern Middle East (GT-HI1) MUS 123: Survey of World Music (GT-AH1) POS 205: International Relations (GT-SS1)</p>
0	<p>Multicultural: Choose from among the following Options. Note to students: This requirement is intended to be fulfilled by taking a single course that fits this category and one other category from your general education requirements including: Arts and Humanities, Historical, Natural and Physical Sciences, Social and Behavioral Sciences I, or Social and Behavioral Sciences II.</p> <p>ANT 215: Native People of North America (GT-SS3) ETH 200: Introduction to Ethnic Studies (GT-SS3) HIS 208: American Indian History (GT-HI1) HIS 250: African American History (GT-HI1) LIT 205: Ethnic Literature (GT-AH2) LIT 259: Survey of African-American Literature (GT-AH2) MUS 125: History of Jazz (GT-AH1) SOC 218: Sociology of Diversity (GT-SS3)</p>
1	<p>Student chooses, with help from an advisor, from the approved electives list for the community college's AS degree.</p>
60	<p>TOTAL ASSOCIATE DEGREE CREDITS</p>

ASSOCIATE OF ARTS OR SCIENCE DEGREE REQUIREMENTS (60 Credits):

Students should note that all required courses must be satisfactorily completed as part of the AA or AS degree at the community college and will also transfer and apply to the bachelor's degree requirements at the receiving 4-year institution. However, if you're going to transfer before completing the AA or AS degree, you may not need some of these courses. In that case, check with MSU Denver and an advisor for your options.

GUARANTEES & LIMITATIONS

- 1. Completion of an Associate Degree:** This transfer guide identifies the courses a student needs to complete (with a C- or higher) to earn an AA or AS degree at a Colorado community/junior college to be able to finish the designated baccalaureate degree in no more than 60 credits. Course credit may be applied to major, elective or other requirements at MSU Denver discretion. If more than 60 college-level credits are taken or the student gets lower than a C- in one or more courses at the community/junior college, then some loss of transfer credit may occur, and students may not be able to complete this baccalaureate degree in 120 credits.
- 2. Transfer Before Completing an Associate Degree:** If the student intends to transfer prior to completing an AA or AS degree, this transfer guide should still be used to identify the courses that can most effectively prepare them for efficiently completing the designated major at MSU Denver. Students are strongly encouraged to finish course sequences (such as English Composition I & II or Calculus I, II & III) before transferring.

For additional information on CCHE transfer policies and gtPathways guaranteed transfer of general education credit, visit <http://highered.colorado.gov/Academics/Transfers/Students.html>. To file a transfer-related complaint with the Colorado Department of Higher Education, visit <http://highered.colorado.gov/Academics/Complaints/default.html>

Traditional Nursing Option/ Community College courses

Information specific for January 2021 Start Date

Metropolitan State University of Denver's Traditional Nursing Option (TNO) is a four and a half year Bachelor of Science in Nursing (BSN) program. Students complete general studies and prerequisite courses in the freshman and sophomore year before applying to the TNO. Students accepted into the TNO, complete nursing courses in the junior and senior year. Graduates are eligible to apply to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

Application to Metropolitan State University of Denver

Interested students must first be accepted to the University. This requires an online application and official transcripts of all previous college level courses including AP scores. This material is sent to the Admission Office at MSU Denver- NOT to the Nursing Department. Please apply as a degree-seeking student with a major of undeclared Nursing (undeclared). Once accepted to MSU, eligible students then must apply to the Nursing Program through the Department's website. Note the application opens July 1st and closes September 1st at 5 pm. <https://msudenver.edu/nursing/>

General Studies

General Studies courses are a mixture of Arts & Humanities, Social Science, Natural Science, Oral Communication, English Writing, and Math. These courses must be completed for any Bachelor's degree at the University. The specific courses may vary by majors and individual students. (See the Sample Curriculum plan for more details)

Global Diversity Course

All students are required to complete a 3 credit Global Diversity course. This is a course about cultures outside of the US. It must be an approved General Studies course. This course may be taken at MSU Denver or transferred with approval.

Multicultural Course

To be awarded a bachelor's degree from MSU Denver all students are required to complete a 3 credit Multicultural course. Multicultural coursework examines the interactions of values, beliefs, traditions, identities, and contributions of one or more of the following four groups of color in the United States: African American, Asian American, Hispanic American, and Native American, which may include the characteristics of gender, sexual orientation, age, or disability within these groups. This course may be taken at MSU Denver or transferred with approval.

MSU Denver Required Prerequisite Courses for the TNO (MSU Denver course descriptions, numbers and credits)

We recommend all prerequisite courses be completed within 5-7 years to enhance student success in the program.

The Colorado Community College System may have their own sequencing of courses. The course numbers are indicated.

- **BIO 2310: Anatomy and Physiology I with lab* (4 credits)** - This is the first of two courses addressing the structure and function of the human body. Topics include tissues, anatomy, the musculoskeletal system, and neurophysiology. (pre-req BIO 1080/1090)
Colorado Community Colleges BIO 201 (4 credits)
- **BIO 2320: Anatomy and Physiology II with lab* (4 credits)** - This is the second of two courses addressing the structure and function of the human body. Topics include endocrinology; circulation; and the respiratory, digestive, urinary and reproductive systems. (pre-req BIO 2310)
Colorado Community Colleges BIO 202 (4 credits)
- **ITP 4600: Clinical Pathophysiology (4 credits)** - This course is designed to familiarize the student with the nature of human pathophysiology using major conceptual areas. Pertinent biochemical and metabolic derangements are correlated with the cellular structure by applying systems theory. The course focuses on the effects of the disease process on all of the major bodily systems, pathogenesis, and related clinical manifestations. (pre-req BIO 2320)
Colorado Community Colleges BIO 216 (4 credits)

- **PSY 2210: Human Growth and Development (3 credits)** - This course presents the development of behavior from conception through maturity and death and is intended to help the student understand the developmental characteristics of different age groups and the determinants of their individual and collective behaviors. (pre-req PSY 1001) Often referred to as Psychology over the Lifespan.

Colorado Community Colleges PSY 235 (3 credits)

- **NUT 2040: Introduction to Nutrition (3 credits)** - This course is designed to provide the student with an understanding of the fundamental concepts of human nutrition, including digestion, absorption, metabolism, and function of nutrients as they relate to human health and disease.

Colorado Community Colleges HWE 100 (3 credits)

- **CHE 1100/1150: Principles of Chemistry (5 credits)** - This course is a study of the fundamentals of chemistry. A survey of atomic structure, periodicity, bonding, nomenclature, stoichiometry, gas laws, and solution chemistry is provided for those students with no background in these areas. Plus lab (pre-req MTH 1110 or higher)

Colorado Community Colleges CHE 101 (5 credits)

OR

- **CHE 1800/1801: General Chemistry I (5 credits)** - A comprehensive study of the facts, concepts, and laws of chemistry. This course meets the requirements of students majoring in chemistry, medicine, medical technology, biology, physics and other fields requiring a strong background in chemistry. Students enrolling in this course should have successfully completed high school chemistry or equivalent coursework. Plus lab (pre-req MTH 1110)

Colorado Community Colleges CHE 111 (5 credits)

- **MTH 1210: Introductory Statistics Course (4 credits)** - This course is an introduction to the principles and techniques of descriptive statistics, probability, regression analysis, and statistical inference (estimation and tests of hypotheses). Students will work with data on problems related to their own interest or field of study. (pre-req appropriate test score)

Colorado Community Colleges MAT 135 (3 credits)

OR

PSY 2310: Introduction to Statistics for Social and Behavioral Sciences (3 credits) - This course applies basic statistics to measurement, analysis, and interpretation in psychology as well as other social and behavioral sciences covering distributions, probability, central tendency, variability, sampling distributions, and hypothesis testing.

Colorado Community Colleges N/A

- **BIO 2400: General Microbiology with lab* (5 credits)** - This is a one-semester introduction to the microbial world, including discussions of bacteria, Cyanobacteria, fungi, protozoans and viruses. (pre-req BIO 1080/1090, BIO 1081/1091, CHE 1100/1150, MTH 1210)

Colorado Community Colleges BIO 204 (4 credits)

OR

BIO 2000: Intro to Microbiology for Nursing* (4 credits) - This course is a non-majors introductory microbiology course specifically for pre-nursing. It will not count toward a biology major or minor. This course emphasizes the interplay between microorganisms and humans including infectious diseases and the immune system and has an emphasis on the control of microbial growth, spread of microorganisms, and their ability to cause disease and circumvent the immune system and antimicrobials. (pre-req BIO 1080/1090, CHE 1100/1150, MTH 1210)

Colorado Community Colleges N/A

* MSU Denver Biology department will not accept online lab courses.

Note: In some cases, additional courses may need to be taken prior to the required prerequisite courses.

Transfer courses

It is the student's responsibility to verify the equivalence of any transfer course brought into the University. If a course has not been evaluated to be equivalent to the required prerequisite, students must submit a syllabus of the course to the Nursing Department for approval. Do NOT assume courses are the same. Contact MSU Denver Transfer Services Office at 303-556-3991 for questions.

International Transcripts/Credentials

Students who have graduated from an institution outside of the U.S. are required to submit Official Transcripts with a “certified translation” into English. The Office of Admissions at MSU Denver recommends Educational Credential Evaluators (ECE) for official translations (www.ece.org). Please reference the MSU Denver guidelines for admission of International Students and/or the transfer of foreign credentials.

Admission Requirements for Traditional Nursing Option

To be eligible to apply to the Traditional Nursing Option applicants must:

- have completed General Studies courses required of BSN degree at MSU Denver. Or have a maximum of 6 credits remaining to be completed. The remaining credits can only be in following General Studies categories: Social and Behavioral Sciences I, Arts and Humanities, or Historical to begin the TNO in the spring. Students also need to complete the required Global Diversity and Multicultural courses.
- have completed all pre-requisite courses for the Nursing program. Students are allowed to take these courses in the fall semester if needed. If the course is in progress at the time of application, students must give permission to the course professor to send via email the mid-term grade to the MSU Denver Nursing Department between October 1 and October 15. GPA will be calculated with the mid-term grade in the course and **if offered conditional admission, the grade must be maintained to the end of the semester and will be verified at the end of the semester.** A lower grade that reduces the total point value will most likely eliminate the student from the program. The Nursing Department will require a transcript showing the final grade in the prerequisite course before nursing courses begin in January.
- have completed the HESI Nursing Admission Assessment Exam (HESI A2) within 24 months of the application deadline. Applicants are allowed to take the exam a maximum of two times in the 12 months prior to the application deadline. The HESI Exam is available on campus through the Office of Testing Centers. Students must make an appointment in advance. The subject areas tested are Reading Comprehension and Math and Anatomy & Physiology. The HESI exam may be taken at other testing centers- please use school code #200867.
- have transcript documentation of successful completion of prerequisite courses.

Applications that are submitted with any of the above criteria missing by the application deadline will be considered incomplete and will not be reviewed. It is the applicant’s responsibility to ensure that all required documentation is submitted. Meeting the admission requirements does not guarantee admission.

Application to MSU Denver Nursing Program

Once accepted at MSU, students need to apply online through the Nursing Department website at <https://msudenver.edu/nursing/>. The application requires uploading the HESI testing scores, and reporting all previous grades for the 8 pre-requisite courses. There is no charge for the Nursing Program application. The Application opens July 1st and closes on September 1st at 5:00 pm. No applications will be accepted after the deadline. **For the TNO, a cohort of 24 students are selected from all of the qualified applicants.**

Conditional Acceptance

Applicants must successfully complete any outstanding courses and pass a criminal background check and drug screen prior to admission. The drug screen will test for controlled substances, including marijuana and marijuana derivatives. Re-testing is not allowed. If students fail the drug test or background check, their conditional acceptance will be negated. Admitted students must attend a required orientation with the Department of Nursing before beginning nursing courses. In addition to the academic requirements, the Department of Nursing requires other information for students offered admission. These include immunization records, and CPR certification. Candidates must be able to meet the rigorous physical, mental, emotional, and academic standards required to become a professional nurse. **Please refer to the website for additional program information:** <https://www.msudenver.edu/nursing/programinformation/>. The admission process does not unlawfully discriminate on the basis of age, race, religion, creed, gender, national origin, disability or veteran status.

Nursing Curriculum

The curriculum for the TNO is extremely rigorous and completed in two academic years. Students are admitted in the spring and complete the nursing curriculum in four standard academic semesters. Students are required to attend classes, complete laboratory experiences and fulfill clinical requirements. Students must be available for day, evening, and night assignments seven days a week.

Program Cost

The estimated cost of the TNO is approximately \$43,500, which includes tuition, MSU Denver student fees, health insurance, uniforms, books, and supplies. Please note that program costs are subject to change. This program receives no state funding, so the cost is the same for in-state and out-of-state students.

Financial Aid / Scholarships

Scholarships, stipends, and loan forgiveness programs may be available to help students with their educational expenses. Students may apply for scholarships after they have been accepted into the TNO through the MSU Denver Financial Aid Office.

Graduation

To earn a Bachelor of Science degree, students must satisfy all university graduation requirements, plus any others stipulated for the degree for which a student is a candidate. Please refer to the Academic Policies and Procedures in the Metropolitan State University of Denver catalog.

Admission Ranking Criteria Points Awarded

Valid for the Spring 2021 Start - Applications submitted from July 1 - September 1, 2020 at 5 p.m.

GPA Point Value 5 point maximum award

When multiple attempts are made in pre-requisite courses, all graded attempts in the last nine semesters (since Spring 2018) will be included in the GPA calculation. Mid-term grades will be used to determine this criteria if completing any of the courses in the Fall 2020 semester. Pre-requisite courses:

A&P I, A&P II, Pathophysiology, Microbiology, Nutrition, Human Growth & Development, Chemistry and Statistics

3.75 - 4.0 = 5 points

3.5 - 3.74 = 4 points

3.25 - 3.49 = 3 points

3.00 - 3.24 = 2 points

0 - 2.99 = 0 points

Average Cumulative HESI Nursing Admissions Assessment Score 4 point maximum award

scores are rounded to nearest whole number

HESI exam includes: Reading Comprehension, Math and Anatomy & Physiology

HESI exam is valid for 24 months from August 31, 2018 - Sept 1, 2020

95 - 100 = 4 points

90 - 94 = 3 points

85 - 89 = 2 points

80 - 84 = 1 point

79 and below = 0 points

Can be taken on-campus at MSU Testing Center. Cost \$75.00 as of 12/18/19. Call 303.615.1700 for appt.

<https://www.msudenver.edu/testing>

Exam may be taken twice in a 12 month period.

Credits taken at MSU Denver 1 point maximum award

12+ credits = 1 point

0-11 credits = 0 points

Criteria Total Points: (GPA of pre-requisites, HESI exam & MSU credits)

TOTAL SCORE 10 point maximum award

24 students will be conditionally accepted into the Traditional program based on these criteria.

TIE BREAKER

HESI Nursing Admissions Assessment Exam Score will be used as the determining factor to rank candidates who share the same total score. Average of Cumulative HESI scores 100 point maximum award.

Applicants are advised to check the nursing website for changes in admission criteria

For additional information please access the Metropolitan State University of Denver Department of Nursing's website: <https://msudenver.edu/nursing/> or call 303.615.1600.

Accreditation

The TNO is approved by the Colorado State Board of Nursing and accredited by the Accreditation Commission for Education in Nursing (ACEN)

3343 Peachtree Road NE, Suite 850, Atlanta, Georgia 30326

T: 404-975-5000 F: 404-975-5020 Web Site: www.acenursing.org

MSU Denver's Pre-Nursing Curriculum Sample Plan for Colorado Community Colleges

1st Semester	Credits
ENG 121 - Composing Arguments	3
COM 115 - Public Speaking OR COM 125 - Interpersonal Comm.	3
MAT 135- Introduction to Statistics	3
BIO 111 - General Biology I with lab	5
Total Semester Credits	14
2nd Semester	Credits
ENG 122 - Freshman Comp: Analysis, Research & Doc.	3
BIO 201 - Human Anatomy & Physiology I	4
CHE 101 - Intro to Chemistry with lab OR CHE 111 Gen. Chemistry	5
Social & Behavioral Science I – See Advisor*	3
Total Semester Credits	15
3rd Semester	Credits
BIO 202 - Human Anatomy and Physiology II	4
PSY 101 - Introductory Psychology	3
BIO 204 - General Microbiology	4
Arts and Humanities - See Advisor*	3
Total Semester Credits	14
4th Semester	Credits
BIO 216 - Pathophysiology	4
PSY 235 - Human Growth and Development	3
HWE 100 - Introduction to Nutrition	3
Historical - See Advisor*	3
Arts & Humanities - See Advisor*	3
Total Semester Credits	16
5th Semester (<i>may be needed</i>)	Credits

*Please use the MSU General Studies sheet to determine courses that will meet multiple requirements as indicated with the Global Diversity or Multicultural notation. You are required to take **1 GD** course and **1 MC** course.