

**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/>

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**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 1021: English Composition <b>OR</b> ENG 1031: Technical Writing <b>AND</b> ENG 1022: English Composition II
Oral Communication	3	COM 1150: Public Speaking or COM 125: Interpersonal Communication
Mathematics	3	MAT 1260: Introduction to Statistics
Arts & Humanities	6	Two CCCS gtPathways Arts & Humanities course ( <a href="#">GT-AH1</a> , <a href="#">GT-AH2</a> , <a href="#">GT-AH3</a> , or <a href="#">GT-AH4</a> )
Social & Behavioral Sciences	6	One CCCS gtPathways Social & Behavioral Sciences course selected from <a href="#">GT-SS1</a> or <a href="#">GT-SS2</a> , <b>AND</b> PSY 1001: General Psychology
History	3	One CCCS gtPathways History course ( <a href="#">GT-HI1</a> )
Natural & Physical Sciences	13	BIO 1111: General College Biology I with Lab <b>AND</b> BIO 2101: Human Anatomy & Physiology I with Lab <b>AND</b> BIO 2102: Human Anatomy & Physiology II with Lab
	40	<b>Total General Education Credits</b>

**II. Required Courses**

Credit Hours	Community College Course Number and Title
3	PSY 2440: Human Growth & Development
5	CHE 1011: Intro to Chemistry I w/Lab <b>OR</b> CHE 111 General Chemistry I with Lab
4	BIO 2104: Microbiology with Lab
4	BIO 2116: Pathophysiology
3	HWE 1050: Human Nutrition
<b>19</b>	<b>Total Required Courses Credits</b>

**III. Recommended Courses**

“Recommended Courses” means courses that students are strongly encouraged, but not required, to take for preparation in this major.

Credit Hours	Community College Course Number and Title
0-3	<b>Global Diversity:</b> Choose from the following options. <b>Note to Students:</b> 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 & Humanities, History, and Social & Behavioral Sciences. Not all classes listed below, are offered at all Colorado Community Colleges. If the class is not offered at your Community College, pick another class that is offered at your Community College. ANT 1005: Biological Anthropology with Lab ( <a href="#">GT-SC1</a> )

	ART 1111: Art History Ancient to Medieval ( <a href="#">GT-AH1</a> ) ART 1112: Art History Renaissance to Modern ( <a href="#">GT-AH1</a> ) GEO 1005: World Regional Geography ( <a href="#">GT-SS2</a> ) GEO 1006: Human Geography ( <a href="#">GT-SS2</a> ) HIS 1310: Western Civilization: Antiquity-1650 ( <a href="#">GT-HI1</a> ) HIS 1320: Western Civilization: 1650-Present ( <a href="#">GT-HI1</a> ) HIS 1110: The World: Antiquity-1500 ( <a href="#">GT-HI1</a> ) HIS 1120: The World: 1500-Present ( <a href="#">GT-HI1</a> ) HIS 2005: Women in World History ( <a href="#">GT-HI1</a> ) HIS 2610: History of Modern China ( <a href="#">GT-HI1</a> ) HIS 2200: History of Latin America ( <a href="#">GT-HI1</a> ) HIS 2500: History of Islamic Civilization ( <a href="#">GT-HI1</a> ) HIS 2300: The Middle Ages ( <a href="#">GT-HI1</a> ) HIS 2510: Modern Middle East ( <a href="#">GT-HI1</a> ) MUS 1023: Survey of World Music ( <a href="#">GT-AH1</a> ) POS 2005: International Relations ( <a href="#">GT-SS1</a> )
0-3	<b>Multicultural:</b> Choose from the following options. <b>Note to Students:</b> 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 & Humanities, History, and Social & Behavioral Sciences. Not all classes listed below, are offered at all Colorado Community Colleges. If the class is not offered at your Community College, pick another class that is offered at your Community College. ANT 2115: Native Peoples of N America ( <a href="#">GT-SS3</a> ) ETH 2000: Introduction to Ethnic Studies ( <a href="#">GT-SS3</a> ) HIS 2115: American Indian History ( <a href="#">GT-HI1</a> ) HIS 2110: African American History ( <a href="#">GT-HI1</a> ) LIT 2005: Ethnic Literature ( <a href="#">GT-AH2</a> ) LIT 2059: Survey of African-American Literature ( <a href="#">GT-AH2</a> ) MUS 1025: History of Jazz ( <a href="#">GT-AH1</a> ) SOC 2018: Sociology of Diversity ( <a href="#">GT-SS3</a> )
1	Student chooses, with help from an advisor, from the <b>approved electives list for the community college's AS degree.</b>
31	<b>TOTAL CREDITS</b>

### 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

- 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.
- 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://higherred.colorado.gov/Academics/Transfers/Students.html>. To file a transfer-related complaint with the Colorado Department of Higher Education, visit <http://higherred.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 (UNN).

Once accepted to MSU, eligible students then must apply to the Nursing Program through the Department's website. Note the application opens July 1<sup>st</sup> and closes September 1<sup>st</sup> 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 2101 (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 2102 (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 the major bodily systems, pathogenesis, and related clinical manifestations. (pre-req BIO 2320)  
**Colorado Community Colleges BIO 2116 (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 2440 (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 1050 (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 1011 (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 1111 (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 1260 (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 2104 (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 for questions: [transferquestions@msudenver.edu](mailto:transferquestions@msudenver.edu) or visit their webpage at <https://www.msudenver.edu/transfer-student/>.

## 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](http://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 can 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 can 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 nursing pre-requisite courses. There is no charge for the Nursing Program application. The Application opens July 1<sup>st</sup> and closes on September 1<sup>st</sup> at 5:00 pm for the January start. The Application opens February 1<sup>st</sup> and closes on April 1<sup>st</sup> at 5:00 pm for the August start. No applications will be accepted after the deadline. For the TNO, a cohort of 24 students are selected from all qualified applicants for each start. No applications will be accepted after the deadline.

## 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/>.** 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 or fall 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 \$44,500, 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 students 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.

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## Admission Ranking Criteria Points Awarded

### Valid for the Spring 2023 January Start and Fall 2023 August Start

#### **GPA Point Value** 4-point maximum award

When multiple attempts are made in pre-requisite courses, all graded attempts in the last nine semesters will be included in the GPA calculation. Mid-term grades will be used to determine this criterion if completing any of the courses in the Fall 2022 semester. Final grades will be used to confirm admission. Pre-requisite courses:

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

3.75 - 4.0 = 4 points

3.5 - 3.74 = 3 points

3.25 - 3.49 = 2 points

3.00 - 3.24 = 1 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.

95 - 100 = 4 points

90 - 94 = 3 points

85 - 89 = 2 points

80 - 84 = 1 point

\*80 minimum combined score is

Required to apply to the program

HESI exam is available on-campus at MSU Testing Center. Cost \$75.00 as of 3/1/2022. Exam may be taken twice in 12-months.

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

#### **Credits taken at MSU Denver** 2-point maximum award

24+ credits = 2 points

12-23 credits = 1 point

0-11 credits = 0 points

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

**TOTAL SCORE** 10 points

#### **TIE BREAKER**

HESI exam score is the determining factor to rank candidates who share the same total score.

Cumulative HESI score = 100 maximum points.

The Traditional Nursing Option accepts students based on these criteria. This is a very competitive program.

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://www.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)

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

<b>1st Semester</b>	<b>Credits</b>
ENG 1021 - Composing Arguments	3
COM 1150 - Public Speaking <b>OR</b> COM 1250 - Interpersonal Comm.	3
MAT 1260 - Introduction to Statistics	3
BIO 1111 - General Biology I with lab	5
<b>Total Semester Credits</b>	<b>14</b>
<b>2nd Semester</b>	<b>Credits</b>
ENG 1122 - Freshman Comp: Analysis, Research & Doc.	3
BIO 2101 - Human Anatomy & Physiology I	4
CHE 1011 - Intro to Chemistry with lab <b>OR</b> CHE 1111 Gen. Chemistry	5
Social & Behavioral Science I – See Advisor*	3
<b>Total Semester Credits</b>	<b>15</b>
<b>3rd Semester</b>	<b>Credits</b>
BIO 2102 - Human Anatomy and Physiology II	4
PSY 1001 - Introductory Psychology	3
BIO 2104 - General Microbiology	4
Arts and Humanities - See Advisor*	3
<b>Total Semester Credits</b>	<b>14</b>
<b>4th Semester</b>	<b>Credits</b>
BIO 2116 - Pathophysiology	4
PSY 2440 - Human Growth and Development	3
HWE 1050 - Introduction to Nutrition	3
Historical - See Advisor*	3
Arts & Humanities - See Advisor*	3
<b>Total Semester Credits</b>	<b>16</b>
<b>5th Semester (<i>may be needed</i>)</b>	<b>Credits</b>

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