

Transfer Guide for Colorado Community College Students Transferring to Metropolitan State University of Denver Bachelor of Science in Nursing, Traditional Nursing Option

www.msudenver.edu/nursing

Transfer Recommendation: The following transfer guide is based on students completing an Associate of Science Degree. CCCS Guaranteed Transfer (gt) Pathways link: <https://higherred.colorado.gov/students/attending-college/credit-transfer/guaranteed-transfer-gt-pathways-general-education>

I. General Education Courses

Please review suggested coursework for the Global Diversity (GD) and Ethnic Studies & Social Justice (ESSJ) 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 I AND ENG 1022: English Composition II OR ENG 1022: English Composition II AND GT-CO3 course
Oral Communication	3	COM 1150: Public Speaking
Mathematics	3	MAT 1260: Introduction to Statistics
Arts & Humanities	6	Two CCCS gtPathways Arts & Humanities courses (GT-AH1, GT-AH2, GT-AH3, or GT-AH4)
Social & Behavioral Sciences	6	PSY 1001: General Psychology (GT-SS3) AND PSY 2440: Human Growth & Development (GT-SS3)
History	3	One CCCS gtPathways History course (GT-HI1)
Natural & Physical Sciences	13	BIO 1111: General College Biology I with Lab (GT-SC1) AND BIO 2101: Human Anatomy & Physiology I with Lab (GT-SC1) AND BIO 2102: Human Anatomy & Physiology II with Lab (GT-SC1)
	40	Total General Education Credits

II. Additional Required Nursing Prerequisite Courses

Credit Hours	Community College Course Number and Title
5	CHE 1011: Intro to Chemistry I with Lab OR CHE 1111 General Chemistry I with Lab
4	BIO 2104: Microbiology with Lab
4	BIO 2116: Pathophysiology
3	HWE 1050: Human Nutrition
16	Total Credits for Additional Courses

III. Recommended Courses

To obtain a bachelor's degree at MSU Denver, students must fulfill two additional categories: Global Diversity (GD) and Ethnic Studies & Social Studies (ESSJ). It is recommended that students work towards meeting these requirements through their enrollment in CCCS courses.

Note: Students can satisfy either the GD or ESSJ category by selecting a general education course that aligns with GD or ESSJ. The courses listed below have the capacity to fulfill two categories simultaneously. It's important to note that a single course cannot fulfill both the GD and ESSJ requirements.

Credit Hours	Community College Course Number and Title
0	<p>Global Diversity: Choose from among the following options.</p> <p>ANT 1005: Biological Anthropology with Lab (GT-SC1) ART 1111: Art History Ancient to Medieval (GT-AH1) ART 1112: Art History Renaissance to 1900 (GT-AH1) ART 1113: Art History 1900 to Present (GT-AH1) GEO 1005: World Regional Geography (GT-SS2) GEO 1006: Human Geography (GT-SS2) HIS 1310: Western Civilization: Antiquity-1650 (GT-HI1) HIS 1320: Western Civilization: 1650-Present (GT-HI1) HIS 1110: The World: Antiquity-1500 (GT-HI1) HIS 1120: The World: 1500-Present (GT-HI1) HIS 2005: Women in World History (GT-HI1) HIS 2610: History of Modern China (GT-HI1) HIS 2200: History of Latin America (GT-HI1) HIS 2500: History of Islamic Civilization (GT-HI1) HIS 2300: The Middle Ages (GT-HI1) HIS 2510: Modern Middle East (GT-HI1) MUS 1023: Survey of World Music (GT-AH1) PSC 2005: International Relations (GT-SS1)</p>
0	<p>Ethnic Studies & Social Justice (a.k.a. Multicultural): Choose from among the following options.</p> <p>ANT 2115: Native People of North America (GT-SS3) ETH 2000: Introduction to Ethnic Studies (GT-SS3) HIS 2115: American Indian History (GT-HI1) HIS 2110: African American History (GT-HI1) LIT 2005: Race, Ethnicity, and Culture in U.S. Literature (GT-AH2) LIT 2059: Survey of African American Literature (GT-AH2) MUS 1025: History of Jazz (GT-AH1) SOC 2018: Sociology of Diversity (GT-SS3)</p>
4	Student chooses, with help from an advisor, from the approved electives list for the community college's AS degree.
60	TOTAL ASSOCIATE DEGREE CREDITS

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

Successfully finishing courses for the AA or AS degree at a Colorado community college ensures a smooth transition, meeting the general studies prerequisites for the MSU Denver bachelor's degree. If you intend to transfer before obtaining the AA or AS degree, certain courses may be deemed unnecessary. It is advisable to consult with an advisor to assess your available options.

GUARANTEES & LIMITATIONS

1. **Completion of an associate degree:** This guide outlines the courses necessary for a student to successfully earn an AA or AS degree at a Colorado community/junior college, requiring a minimum grade of C-. The completion of these identified courses ensures seamless progression towards the designated baccalaureate degree, with the aim of not exceeding 60 credits. MSU Denver reserves the right to apply these course credits to major, elective, or other requirements at its discretion. It's crucial to note that taking more than 60 college-level credits or receiving grades lower than C- in specific courses may result in a potential loss of transfer credits. In such cases, students may encounter challenges in completing the baccalaureate degree within the standard 120-credit framework.
2. **Transfer before completing an associate degree:** If the student plans to transfer before obtaining an AA or AS degree, it is advisable to utilize this transfer guide to pinpoint courses that best facilitate their preparation for a streamlined completion of the designated major at MSU Denver. It is strongly recommended that students prioritize completing course sequences, such as English Composition I & II, before initiating the transfer process. This strategic approach enhances the efficiency of transitioning into the designated major at MSU Denver.

For additional information:

CCHE transfer policies and gtPathways guaranteed transfer of general education credit	https://highered.colorado.gov/students/attending-college/credit-transfer
File a transfer-related complaint with the Colorado Department of Higher Education	https://highered.colorado.gov/students/how-do-i/file-a-student-complaint
Colorado Application for State Financial Aid	https://highered.colorado.gov/students/preparing-for-college/colorado-application-for-state-financial-aid
How to get credit for what you already know, i.e. AP, IB, Military, CLEP	https://highered.colorado.gov/students/attending-college/get-credit-for-what-you-already-know

Traditional Nursing Option / Community College courses

Metropolitan State University of Denver's Traditional Nursing Option (TNO) constitutes a comprehensive four-and-a-half-year Bachelor of Science in Nursing (BSN) program. During their freshman and sophomore years, students engage in foundational coursework, encompassing general studies and nursing prerequisite courses, as a prerequisite for application to the TNO. Once accepted, students in the TNO undertake specialized nursing courses throughout their junior and senior years. Successful completion of the program qualifies graduates to apply for the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

Application to Metropolitan State University of Denver

Prospective students who wish to pursue the Traditional Nursing Option (TNO) at Metropolitan State University of Denver must first apply to MSU Denver as a student. This step involves submitting an online application along with official transcripts of all previous college-level courses, including AP scores. Applicants are advised to apply as degree-seeking students choosing undeclared nursing or pre-nursing as their major.

www.msudenver.edu/apply

Application to MSU Denver Nursing Program

Upon acceptance to MSU Denver and after completing general education and nursing prerequisite courses, eligible students can apply to the Nursing Program through the Department's official website. www.msudenver.edu/nursing

The application period for the January cohort is open from July 1st to September 1st, at 5:00 pm MT. Similarly, the application window for the August cohort spans from February 1st to April 1st, at 5:00 pm MT. It is crucial to submit applications within these specified timelines, as applications will not be accepted outside these time frames. This ensures that all applicants have equal opportunity and that the program can manage applications efficiently.

The application requires applicants to submit grades for the eight nursing prerequisite courses, and applicants are responsible for ensuring that transcripts are submitted promptly for transcript evaluations. There is no fee associated with the Nursing Program application.

Eight (8) Nursing Prerequisite Courses for the TNO

It is strongly recommended that students aim to complete all prerequisite courses within a 5-to-7-year timeframe to optimize success in the program. Adhering to this suggested timeline and considering the potential variations in course sequencing will contribute to a more effective and successful progression through the program. The courses listed below are identified using MSU Denver's official course descriptions, numbers, and credit allocations.

- **BIO 2310: Anatomy and Physiology I with lab* (4 credits)** - This course is the initial part of a two-course sequence that explores the structure and function of the human body. Key topics encompass tissues, anatomy, the musculoskeletal system, and neurophysiology. (pre-req BIO 1080/1090) **CCCS - BIO 2101 (4 credits)**
- **BIO 2320: Anatomy and Physiology II with lab* (4 credits)** - This course represents the second segment of a two-course series focusing on the structure and function of the human body. Topics covered include endocrinology; circulation; and the respiratory, digestive, urinary, and reproductive systems. (pre-req BIO 2310) **CCCS - BIO 2102 (4 credits)**
- **ITP 4600: Clinical Pathophysiology (4 credits)** - This course is structured to acquaint students with the fundamentals of human pathophysiology through exploration of major conceptual areas. It involves correlating pertinent biochemical and metabolic disruptions with cellular structure, employing systems theory. The focus of the course is on understanding the impact of the disease process on the major bodily systems, encompassing pathogenesis and associated clinical manifestations. (pre-req BIO 2320) **CCCS - BIO 2116 (4 credits)**

- **PSY 2210: Human Growth and Development (3 credits)** - This course delves into the progression of behavior from conception through maturity and death, aiming to provide students with an understanding of the developmental characteristics exhibited by various age groups. The course also explores the determinants influencing both individual and collective behaviors. Often referred to as Psychology over the Lifespan. (pre-req PSY 1001) **CCCS - PSY 2440 (3 credits)**
- **NUT 2040: Introduction to Nutrition (3 credits)** - This course is structured to offer students a comprehensive understanding of the fundamental concepts of human nutrition. Topics covered include digestion, absorption, metabolism, and the functions of nutrients, all within the context of their relevance to human health and disease. **CCCS - HWE 1050 (3 credits)**
- **CHE 1100/1150: Principles of Chemistry (5 credits)** - This course is a foundational exploration of chemistry, covering key concepts such as atomic structure, periodicity, bonding, nomenclature, stoichiometry, gas laws, and solution chemistry. It is designed to cater to students with no background in these areas. Plus lab (pre-req college algebra or appropriate math test score) **CCCS - CHE 1011 (5 credits)**

OR

CHE 1800/1801: General Chemistry I (5 credits) - This course offers an in-depth examination of the facts, concepts, and laws within the field of chemistry. Specifically designed to meet the needs of students majoring in chemistry, medicine, medical technology, biology, physics, and other disciplines requiring a robust foundation in chemistry. Enrollment is recommended for students who have successfully completed high school chemistry or equivalent coursework. Plus lab (pre-req college algebra or appropriate math test score) **CCCS - CHE 1111 (5 credits)**

- **MTH 1210: Introductory Statistics Course (4 credits)** - This course serves as an introduction to the principles and techniques of descriptive statistics, probability, regression analysis, and statistical inference, covering estimation and hypothesis testing. Students engage in hands-on work with data, addressing problems relevant to their personal interests or chosen field of study. (pre-req appropriate math test score or college math course) **CCCS - MAT 1260 (3 credits)**

OR

PSY 2310: Introduction to Statistics for Social and Behavioral Sciences (3 credits) - This course applies fundamental statistical principles to the measurement, analysis, and interpretation within the field of psychology, as well as other social and behavioral sciences. It encompasses topics such as distributions, probability, central tendency, variability, sampling distributions, and hypothesis testing. **CCCS - N/A**

- **BIO 2400: General Microbiology with lab* (5 credits)** - This course serves as 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) **CCCS - BIO 2104 (4 credits)**

OR

BIO 2000: Intro to Microbiology for Nursing* (4 credits) - Designed for pre-nursing students, this non-majors introductory microbiology course focuses on the interaction between microorganisms and humans. While it does not contribute to a biology major or minor, the course emphasizes key aspects such as infectious diseases, the immune system, and the control of microbial growth. Special attention is given to the spread of microorganisms, their disease-causing capabilities, and their ability to evade the immune system and antimicrobials. (pre-req BIO 1080/1090, CHE 1100/1150) **CCCS - N/A**

Notes:

1. The Biology department at MSU Denver does not accept online lab courses. This policy impacts Anatomy and Physiology I and II, as well as Microbiology courses.*
2. In certain situations, students may be required to complete additional courses before proceeding to the mandatory prerequisite courses.

Admission Requirements for Traditional Nursing Option

To be eligible to apply for the Traditional Nursing Option (TNO), prospective candidates must meet the following criteria:

1. Completion of General Studies courses required for a bachelor's degree at MSU Denver or having a maximum of 6 credits left to be finished. The remaining credits should specifically be in the General Studies categories of Social and Behavioral Sciences, Arts and Humanities, and/or Historical to begin the TNO program.
2. Candidates must fulfill all nursing prerequisite courses or commit to completing them by the conclusion of the semester in which the application period closes.
 - For *fall nursing prerequisite courses in progress*, students are required to authorize the course professor to email the mid-term grade to the MSU Denver Nursing Department by mid-October. These courses may not be late start courses. The nursing admissions manager will supply the requisite form for this process.
 - i. The student's GPA for application scoring will be calculated based on the mid-term grade, and if granted conditional admission, the final course grade must be the same or higher. Any lower grade that diminishes the total point value may lead to the exclusion of the student from the program.
 - ii. An official transcript displaying the final grade in the prerequisite course must be submitted to MSU Denver before nursing courses commence in January.
 - For *spring nursing prerequisite courses in progress*, students must submit their final official transcript to MSU Denver as soon as possible after course grades post and no later than May 25. Nursing prerequisite courses may be taken in the spring semester for an August start, and while they may be late-start courses, they cannot be taken during the summer.

It is the applicant's responsibility to ensure the submission of all necessary documentation. Meeting the admission requirements does not guarantee admission to the program.

General Studies

General Studies courses at the University encompass a diverse range of disciplines, including Arts & Humanities, Social Science, Natural Science, Oral Communication, English Writing, and Math. These courses form a fundamental component of the requirements for any bachelor's degree offered at the institution. It's important to note that the exact courses within these categories may vary based on specific majors and individual student needs.

Global Diversity Course

Every student is required to fulfill a 3-credit Global Diversity (GD) course, which delves into the exploration of cultures beyond the United States. This course must be an approved General Studies course. Students have the flexibility to either take this course at MSU Denver or, with approval, transfer an equivalent course from another institution. This requirement ensures that students gain a broader understanding of global perspectives and diverse cultures as part of their academic journey.

Ethnic Studies & Social Justice Course

To earn a bachelor's degree from MSU Denver, all students must complete a 3-credit Ethnic Studies & Social Justice (ESSJ) course. Grounded in a social justice perspective, Ethnic Studies addresses historically marginalized communities of color. The ESSJ curriculum empowers students to challenge, understand, and contextualize the treatment of racially and ethnically marginalized groups in the United States. ESSJ coursework critically explores relationships between power, privilege, and oppression, investigating how past and present dynamics sustain oppression. The content delves into the resilience, activism, and advocacy of marginalized groups, fostering recognition of key moments of liberation and movements advancing social justice.

Transfer Courses

Students are responsible for confirming the equivalence of any transfer course brought into the University. If a course has not been previously evaluated as equivalent to the required prerequisite, students must submit a syllabus of the course to the Nursing Department or their pre-nursing advisor for approval. It is crucial not to assume course equivalency. For inquiries, contact MSU Denver Transfer Services at transferquestions@msudenver.edu or visit their webpage at www.msudenver.edu/transfer.

International Transcripts/Credentials

Students who have completed their education at an institution outside of the U.S. are obligated to submit official transcripts that include a "certified translation" into English. The Office of Admissions at MSU Denver suggests using a service that can send us a copy of your verified transcript(s) together with the evaluation report, such as WES ICAP or ECE. It is advisable to consult MSU Denver Undergraduate International Admissions for more information: www.msudenver.edu/admissions/student-types/international-student

Conditional Acceptance

Applicants are required to successfully complete any outstanding courses and pass a criminal background check and drug screen before admission. The drug screen encompasses testing for controlled substances, including marijuana and marijuana derivatives, with no provision for re-testing. Failure in the drug test or background check results in the negation of conditional acceptance. Admitted students must attend a mandatory orientation with the Department of Nursing before commencing nursing courses.

Beyond academic prerequisites, the Department of Nursing mandates additional information for admitted students, including immunization records and CPR certification. Candidates are expected to meet stringent standards in physical, mental, emotional, and academic aspects to qualify as professional nurses.

For further program details, please refer to the website: www.msudenver.edu/nursing/traditional-nursing-bs. The admission process adheres to principles of non-discrimination, ensuring fairness regardless of age, race, religion, creed, gender, national origin, disability, or veteran status.

Early Admission for ROTC or equivalent military program applicant

MSU Denver's Department of Nursing has designated one early admission spot within each TNO cohort exclusively for an ROTC or equivalent military program applicant who has been admitted to MSU Denver as a student and meets the minimum qualifications for TNO nursing program admittance, which is a 3.0 GPA in completed nursing prerequisite courses. Please visit our website at www.msudenver.edu/nursing/nursing-early-admissions-military

Early Admission for international student applicant

MSU Denver's Department of Nursing has designated one early admission spot within each TNO cohort exclusively for an international student who has been admitted to MSU Denver as a student and meets the minimum qualifications for TNO nursing program admittance, which is a 3.0 GPA in completed nursing prerequisite courses. Please visit our website at www.msudenver.edu/nursing/nursing-early-admissions-for-international-students

Nursing Curriculum

The Traditional Nursing Option (TNO) features an exceptionally demanding curriculum completed over two academic years. Admitted students, entering in either the spring or fall, progress through the nursing curriculum within four standard academic semesters. The program entails mandatory attendance for classes, active participation in laboratory experiences, and fulfillment of clinical requirements. Students should be prepared for clinical assignments spanning day, evening, and night schedules, extending throughout the week, including weekends.

Program Cost

The estimated cost of the TNO program is approximately \$48,000, covering tuition, MSU Denver student fees, health insurance, uniforms, books, and supplies. Program costs are subject to change. Unlike some programs, TNO does not receive state funding, resulting in uniform costs for both in-state and out-of-state students.

Financial Aid / Scholarships

Students enrolled in the TNO can explore diverse financial assistance options, such as scholarships, stipends, and loan forgiveness programs, to alleviate educational expenses. After gaining acceptance into the TNO, students can submit scholarship applications through the MSU Denver Financial Aid Office, offering a potential source of financial support to aid students in managing the costs associated with their education. www.msudenver.edu/financial-aid

Graduation

To attain a Bachelor of Science degree, students are required to fulfill all university graduation requirements, in addition to any specific criteria outlined for the degree they are pursuing. For detailed information, please consult the Academic Policies and Procedures outlined in the Metropolitan State University of Denver catalog. www.msudenver.edu/catalog

Admission Ranking Criteria Points Awarded

Our admission ranking process on the nursing application is listed below. Students are encouraged to review our website for any updates: www.msudenver.edu/nursing/traditional-nursing-bs

1. GPA Point Value – 4 points maximum

When a nursing prerequisite course is taken more than once in the last 9 semesters, then grades are averaged for all attempts during this time frame.

Nursing Prerequisite Courses: A&P I, A&P II, Microbiology, Pathophysiology, Nutrition, Psychology of Human Development, Chemistry, Statistics. (See descriptions listed elsewhere in this guide.)

3.75 – 4.00 = 4 points

3.50 – 3.74 = 3 points

3.25 – 3.49 = 2 points

3.00 – 3.24 = 1 point

2.75 – 2.99 = 0 points, but may apply

2. Casper Holistic Admissions Assessment Score – 4 points maximum

The Casper Admissions Assessment is an open-response situational judgment test that asks what you would do in a tough situation, and why. It helps determine behavioral tendencies of applicants pursuing people-centered professions. It is much like an online interview.

The assessment takes 90 – 110 minutes to complete and is taken online. To register for the assessment, applicants will create an account, pay the current assessment fee of \$66 (subject to change), and choose a date/time to take it. It's essential to use a desktop or laptop computer with a functioning webcam and microphone, as well as a reliable internet connection; the assessment cannot be taken on a mobile device like a tablet or phone.

3. Credits taken at MSU Denver – 2 points maximum

All credits for courses successfully completed at MSU Denver count toward student total for this calculation.

Points awarded:

24+ credits = 2 points

12 – 23 credits = 1 point

0 – 11 credits = 0 points, but may apply

Criteria Total Points: 10

Tie Breaker: GPA of nursing prerequisite courses is used to rank candidates who share the same total score.

This is a very competitive program.

MSU Denver Department of Nursing contact information:	www.msudenver.edu/nursing 303.615.1600 nursingadvising@msudenver.edu
Accreditation	Commission for Collegiate Nursing Education (CCNE) 655 K Street, NW, Suite 750, Washington, DC 20001 (202) 887-6791 www.aacnnursing.org/CCNE
Approval of TNO	The Traditional Nursing Option (TNO) is approved by the Colorado State Board of Nursing
MSU Denver Academic Catalog	www.msudenver.edu/catalog

5 Semester Pre-Nursing (UNN) Sample Curriculum Plan

1st Semester - 13/14 credits	Credits
ENG 1010 Composing Arguments (Written Comm. req.)	3
Optional: ENG 1001 Writing Studio A	1
College Algebra** (MTH 1109,1110,1112,1115) or MTH 1210 Intro to Statistics (Quant. Lit. req.)	4
PSY 1001 - Introductory Psychology (Social & Behavioral Sciences req.)	3
Oral Communication (req.) - See General Studies list*	3
2nd Semester - 14 credits	
BIO 1080 General Biology I (Natural & Physical Sciences req.)	3
BIO 1090 General Biology Lab I (Natural & Physical Sciences req.)	1
ENG 1020 Research and Argument Writing (Written Comm. Req.)	3
College Algebra** (MTH 1109,1110,1112,1115) or MTH 1210 Intro to Statistics (Quant. Lit. req.)	4
Social & Behavioral Sciences (req.) - See General Studies list*	3
3rd Semester – 12 credits	
BIO 2310 Human Anatomy and Physiology I	4
** CHE 1100 Principles of Chemistry (Natural & Physical Sciences req.)	4
CHE 1150 Principles of Chemistry Lab (Natural & Physical Sciences req.)	1
Arts and Humanities (req.) - See General Studies list*	3
4th Semester – 12 credits	
PSY 2210 Psychology of Human Development	3
BIO 2320 Human Anatomy & Physiology II	4
BIO 2000 Introductory Microbiology for Nursing	4
CPD *** (course of your choice)	1
5th Semester – 13 credits	
ITP 4600 Clinical Pathophysiology	4
NUT 2040 Introduction to Nutrition	3
Historical (req.) - See General Studies list*	3
Arts & Humanities (req.) - See General Studies list*	3

English and math placement determined by test scores or high school grades.

* General Studies list: www.msudenver.edu/general-studies

** Students can qualify for **CHE 1100** by testing in (280 AAF) or by completing an Algebra course (MTH 1109, 1110, 1112, or 1115) first. Students could choose one of those Algebra classes based on their AAF score if they did not make 280:

210 or higher = MTH 1108 followed by MTH 1109 in a second semester

220 or higher = MTH 1115, along with MTH 1116 (lab) concurrently

230 or higher = MTH 1111, along with MTH 1101 (lab) concurrently

235 or higher = MTH 1112

245 or higher = MTH 1110

*** CPD = Career and Personal Development - search for course descriptions in Academic Catalog www.msudenver.edu/catalog.

University requirements: One General Studies course must also meet Global Diversity (GD), and one must meet Ethnic Studies & Social Justice (ESSJ).