

**Transfer Guide for Colorado Community College Students Transferring to:
Metropolitan State University of Denver - Bachelor of Science – Advanced Manufacturing Sciences**
www.msudenver.edu/advanced-manufacturing/

Advanced Manufacturing Sciences Advising
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Transfer Recommendation: We do **NOT** recommend completing an associate degree due to available courses at the Colorado community colleges that will apply to the bachelor's degree.

To complete your Associates degree, we recommend completing the Reverse Transfer Process with MSU Denver. Check <https://www.msudenver.edu/registrar/student/reversetransfer/> for more information.

I. General Education Courses

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

	Credit Hours	Community College Course Number and Title or gtPathways Category
Written Communication	6	ENG 121: English Composition I AND ENG 122: English Composition II
Oral Communication	3	COM 115: Public Speaking
Mathematics	4	MAT 121: College Algebra
Arts & Humanities	6	PHI 112 AND One CCCS gtPathways Arts & Humanities course from (GT-AH1 , GT-AH2 , GT-AH3 , or GT-AH4)
Social & Behavioral Sciences	3	ECO 202
History	3	One gtPathways History (GT-HI1) CCCS course
Natural & Physical Sciences	5	PHY 111: Physics: Algebra-based I, with Lab
	30	Total General Education Credits

II. Required Courses

Credit Hours	Community College Course Number and Title
3	ENG 131: Technical Writing
3	MAT 122: College Trigonometry
3	MAT 135: Introduction to Statistics
3	CIS 118: Introduction to PC Applications
12	Total Required Courses Credits

III. Recommended Courses

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

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, or Social and Behavioral Sciences.</p> <p>ART 111 Art History Ancient to Medieval (GT-AH1) ART 112 Art History Renaissance to Modern (GT-AH1) 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 247 20th Century World History (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)</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, or Social and Behavioral Sciences.</p> <p>ANT 215 Indians of North America (GT-SS3) ETH 200 Introduction to Ethnic Studies (GT-SS3) ETH 212 African-American Studies (GT-SS3) ETH 224 Introduction to Chicano/a 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>
42	TOTAL CREDITS

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>