

# Graduate Transfer Program

## Advanced Manufacturing 4+1

Students in the Advanced Manufacturing Sciences program at Metropolitan State University of Denver can now transition to **Colorado School of Mines** to earn a **Master of Science Non-Thesis (MSNT)** degree in Advanced Manufacturing with as little as one additional year of coursework.

### 1 APPLICATION

Meet with your advisor before beginning the application process. When applying for Mines Graduate Admissions, select the 4+1 program. You must have approval and a recommendation from the AMSI Director at MSU Denver.

- Apply before the fall deadline, but no earlier than starting your final two semesters at MSU Denver
- Some admission requirements are waived for the 4+1 program: letters of recommendation, GRE, application fee

### 2 ADMISSION

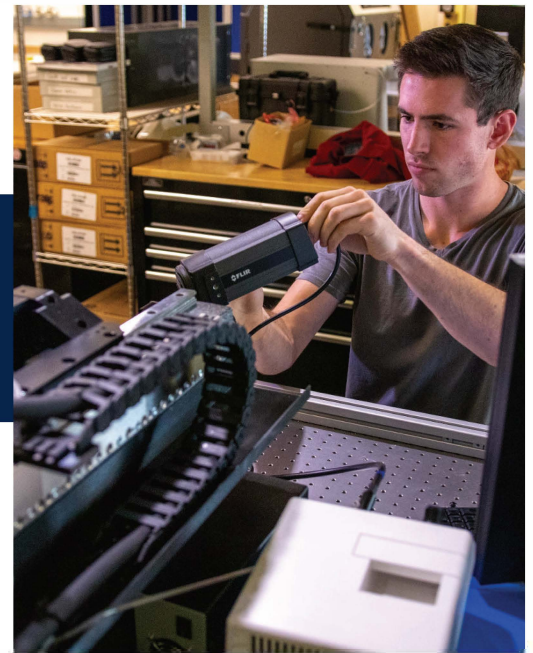
Once your application is completed and accepted, you will be admitted to the 4+1 Program. Complete your bachelor's degree at MSU Denver with a minimum 3.0 GPA and submit final transcripts to Mines.

- The MSU Denver bachelor's degree must be completed within 24 months of starting the 4+1 program at Mines

### 3 MSNT at MINES

Graduate courses for the 4+1 program will be taken on campus at Colorado School of Mines. Some courses have online options. See the Mines course catalog for details.

- 6 credits from MSU Denver courses AMS 3010 and MET 3630 double count for AMFG 501 and AMFG 522 at Mines
- Consult with a Mines advisor to plan the remaining 24 credits—fulfill up to 6 credits through summer practicum or independent study



### MANUFACTURING.MINES.EDU

The **Advanced Manufacturing** program at Mines provides students with opportunities to work with a variety of equipment, systems and materials, and develop skills for optimizing manufacturing processes, with an emphasis on additive manufacturing techniques.

- Dedicated teaching lab
- State-of-the-art equipment for the additive manufacturing of metals, ceramics and polymers
- Several courses offered online with more in development
- Supported by an interdisciplinary team of faculty with broad manufacturing, materials and data processing expertise
- Strong ties to industry and government research labs

**For more information, visit:**

**GRADUATE ADMISSIONS:** [mines.edu/graduate-admissions](https://mines.edu/graduate-admissions)  
**EMAIL:** [manufacturing@mines.edu](mailto:manufacturing@mines.edu)