

# MOLD MAKING, CERTIFICATE

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The Manufacturing Technology program provides training in a wide variety of skill areas of product manufacturing and services. The four degree options in the program are Automated Manufacturing Systems, Drafting/Design, Manufacturing Technology and Manufacturing Engineering Technology. Automated Manufacturing is designed to prepare the student for careers in computer-aided manufacturing, robotics and numerical control. Drafting/Design prepares the student for careers in the drafting and computer-aided design areas. Manufacturing Technology provides the student with a broad background in the areas of machining, drafting and fluid systems so as to prepare them for entry level positions as machine operators, machine maintenance personnel and quality control personnel. The Manufacturing Engineering Technology degree prepares students for entry-level engineering technician positions in manufacturing. This certificate requires 31 credits in the courses listed below.

For more information about Manufacturing Technology, please visit the program page (<http://www.cod.edu/manufacturing/>).

## Certificate Requirements

Field of Study Code: MANUF.CER.MOLD

Code	Title	Credits
MANUF 1127	Engineering Materials of Industry	3
MANUF 2200	Production Technology	4
MANUF 2265	Mold Making I	4
MANUF 2267	Mold Making II	4
MANUF 2276	Advanced Mold Making and Engineering I	4
MANUF 2277	Advanced Mold Making and Engineering II	4
MATH 1115	Technical Mathematics I	3
MATH 1116	Technical Mathematics II	5
<b>Total Credits</b>		<b>31</b>