
MANUFACTURING TECHNOLOGY

Additive Manufacturing Certificate

This 16 credit-hour certificate program is designed to provide students with the knowledge and skills necessary to gain entry-level employment in the additive manufacturing industry. This certificate focuses on print reading, computer drafting and 3D modeling, and an introduction to the fundamentals of additive manufacturing. Students will design and print parts using 3D modeling software and 3D printers.

Number	Course Title	Credits
EGR 120	Engineering Graphics I (CAD) ¹	4
MFT 102	Introduction to Manufacturing and Safety	4
MFT 134	Print Reading for Industry	3
MFT 210	Computer Integrated Manufacturing	3
MFT 230	Additive Manufacturing	2

¹ EGR 120 has a Geometry prerequisite. Students may either use placement testing or MTH 070 (or equivalent) to register. <https://www.harpercollege.edu/testing/mathplacement.php>