

## Curriculum Map

---

<i>College/School</i>	Engineering & Applied Science
<i>Department</i>	Mechanical Engineering
<i>Program</i>	AS Manufacturing
<i>Link to Program Home</i>	<a href="https://www.atu.edu/degrees/associates/manufacturing.php">https://www.atu.edu/degrees/associates/manufacturing.php</a>

The following Curriculum Map shows where each Learning Outcome (LO) will be addressed:

	LO(a) apply knowledge, techniques and computational tools of mathematics, materials science and engineering.	LO(b) identify, formulate and solve basic manufacturing engineering problems.	LO(c) perform standard tests, measurements, and experiments and to analyze and interpret the results to improve manufacturing processes	LO(d) use the techniques, skills, and modern engineering tools necessary for engineering practice in the manufacturing environment.
MCEG 1011 – Intro to Mechanical Engineering				
MCEG 1002 – Engineering Graphics	X			
MCEG 2023 – Engineering Materials	X			
MCEG 2013 – Statics	X			
MCEG 3013 – Mechanics of Materials	X	X		
MCEG 3023 – Manufacturing Processes		X	X	X
MCEG 3612 – Manufacturing Lab			X	X