



WPI

Department of Mechanical Engineering
100 Institute Road, Worcester, MA 01609, USA
(508) 831-5236, Fax: (508) 831-5680

Minor in Manufacturing Engineering

For students who wish to broaden their exposure to and understanding of Manufacturing Engineering, can do so through the ME department's offer of a Minor in Manufacturing Engineering.

The Minor in Manufacturing Engineering consists of 2 units of work from the lists below:

1. Select one unit from the following:
 - a. ME1800 Manufacturing Science Prototyping & Computer Controlled Machining
 - b. ME2820 Materials Processing
 - c. ME3820 Computer-Aided Manufacturing
 - d. ES3011 Control Engineering I
2. Select 2/3 unit from the following:
 - a. BUS 3020
 - b. CS4032/MA3257, CS4341,
 - c. ES3323
 - d. ME3310, ME/RBE 4815, ME4821
 - e. OIE3420,
 - f. MFE510, MFE511, MFE520, MFE530, MFE540,
 - g. Any courses listed in "1" if not already used in section "1"
3. Must include at least 1/3 unit of capstone experience (not already used in section "2"):
 - a. MFE510, MFE511, MFE520, MFE530, MFE540,
 - b. MFE 598 ISP (must be approved by the ME UG committee),
 - c. ME/RBE 4815.

Students seeking a Manufacturing Minor should complete this form and submit it to the ME office as early in the program of study as possible. The chair of the ME Undergraduate Curriculum Committee will be responsible for review and approval of all ME Minor requests.

WPI policy requires that no more than one unit of course work can be double counted toward other degree requirements.

Application for Manufacturing Engineering Minor

Last Name: _____ First Name: _____

Student ID: _____ - _____ - _____ Major Department: _____

Anticipated Graduation Date: _____ Email: _____ @ wpi.edu

Instructions:

- i. List the courses to be taken for the minor.
- ii. Check to indicate which courses are being double-counted for other degree requirements. Note that WPI policy requires that no more than one unit of course work can be double counted.
- iii. Verify that you have consulted with your academic advisor regarding the Manufacturing Minor.
- iv. Obtain approval from the Chair of the ME Curriculum Committee. The form may be delivered to the ME main office.

COURSE NUMBER	COURSE TITLE	TERM	GRADE	
	Section 1:			<input type="checkbox"/>
	Section 1:			<input type="checkbox"/>
	Section 1:			<input type="checkbox"/>
	Section 2:			<input type="checkbox"/>
	Section 2:			<input type="checkbox"/>
	Section 3:			<input type="checkbox"/>

IF DOUBLE COUNTED 

Have you discussed your application for the Manufacturing minor with your academic advisor? Yes _____ No _____

Minor Approval: _____ Date: _____
For ME UG Curriculum Committee