

A photograph of three students in a laboratory setting. On the left, a young man with brown hair, wearing safety glasses and blue gloves, is smiling while using pliers on a circuit board. In the center, a young woman with long dark hair, wearing safety glasses and blue gloves, is focused on soldering a component on a board. On the right, another young woman with long dark hair, wearing safety glasses, is holding a spool of solder. A young man with glasses and a blue patterned shirt stands behind her, pointing at the work area. The background shows lab shelves with various supplies and equipment. The text 'MECHANICAL ENGINEERING' is overlaid in large white letters across the middle of the image, with 'CURRICULUM UPDATES' in smaller white letters below it.

MECHANICAL ENGINEERING

CURRICULUM UPDATES

MECHANICAL ENGINEERING

RECAP

Pre-requisite Updates:

Course	Pre-requisite Changes	Pre-requisites as per York Courses Website
MECH 2502	EECS 1021 has been replaced by EECS 1011 Added EECS 1011, MATH 1025, MATH 1014, and MATH 1013 to pre-requisites	Prerequisites: SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00, LE/EECS 1011 3.00.
MECH 3503	Added MECH 2412 and MECH 2301 to pre-requisites	Prerequisite: LE/MECH 2301 3.00; LE/MECH 2412 3.00.
MECH 4401	Removed MECH 2301 and MECH 3401 Added ENVS 2150 <u>or</u> ESSE 2210 to pre-requisites	Prerequisites: ES/ENVS 2150 3.00 or LE/ESSE 2210 3.00.
MECH 4502	Removed EECS 3302 and MECH 3302 Added MATH 2271 to pre-requisites	Prerequisites: SC/MATH 2271 3.00. Corequisite: LE/ENG 4550 3.00.
MECH 4504	Added ENVS 2150 <u>or</u> ESSE 2210 to pre-requisites	Prerequisites: ES/ENVS 2150 3.00 or LE/ESSE 2210 3.00. Corequisite: LE/MECH 4401 3.00.
MECH 4402	MECH 3203 replaced by MECH 3202 Removed ESSE 3360 Added MECH 2301, MECH 2401, and MECH 3202 to pre-requisites	Prerequisites: LE/MECH 2301 3.00, LE/MECH 3202 3.00, and LE/MECH 2401 3.00.
MECH 4510	EECS 3505 has been replaced by MECH 3503 Added MECH 2202, MECH 3503, and MATH 2015 to pre-requisites	Prerequisites: SC/MATH 2015 3.00, LE/MECH 2202 3.00, and LE/MECH 3503 3.00

MECHANICAL ENGINEERING

RECAP

For students following the 2019-2020 Academic Calendar and prior:

Scenario	MECH 4201 3.00	MECH 4510 3.00 or MECH 4511 3.00 or MECH 4512 3.00	Option
1	Passed	Passed	Not applicable. Degree requirements already satisfied.
2	Not taken or failed	Passed	Complete 3.00 additional credits from: MECH 4201 3.00, MECH 4202 3.00, MECH 4203 3.00, MECH 4301 3.00, MECH 4510 3.00, MECH 4511 3.00, MECH 4512 3.00, or ENG 4650 3.00
3	Passed	Not taken or failed	Complete 3.00 additional credits from: MECH 4201 3.00, MECH 4202 3.00, MECH 4203 3.00, MECH 4301 3.00, MECH 4510 3.00, MECH 4511 3.00, MECH 4512 3.00, or ENG 4650 3.00
4	Not taken or failed	Not taken or failed	Complete 6.00 additional credits from: MECH 4201 3.00, MECH 4202 3.00, MECH 4203 3.00, MECH 4301 3.00, MECH 4510 3.00, MECH 4511 3.00, MECH 4512 3.00, or ENG 4650 3.00

If you failed a course, you can only replace the grade by repeating the same course (see [Course Repeat Policy](#)).