

Abilene Approval Chart for Curriculum Changes

A = Approve I = Information Item R = Respond In Writing

Course Number: ENGR 321 (will be changed to MECH 321)

ENGR 321 is currently on the books as “Manufacturing Processing Laboratory”, with a course description as follows:

“Introduction to Materials Science and Manufacturing Engineering Processes. Students will learn about properties of materials that relate to the manufacturing processes of steelmaking, heat treatment, metallography, chip making, and additive manufacturing processes. Corequisite: ENGR 320. Course fee.”

We would like to change it to be called “ Materials and Manufacturing Laboratory”, with a course description as follows:

“Students will learn about manufacturing processes, along with the testing and modification of material properties.”

Additionally, rather than a Corequisite of ENGR 320, we would like to change to a prerequisite of “ENGR 320 or concurrent enrollment.”

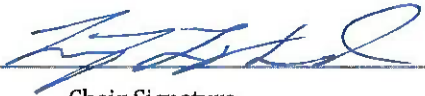
For the course outcomes, old outcomes are unavailable. The new outcomes will be:

1. Students gain an understanding of manufacturing processes. Assessed in lab reports.
2. Students will be able to modify material properties of various materials as requested. Assessed in lab reports.
3. Students will be able to measure hardness, strength, modulus of elasticity, and ductility of materials. Assessed in lab reports.
4. Students will be able to perform tests or measurements and gather data to requested accuracies. Assessed in lab reports.

21.	Educational Program — Add or Discontinue ^{2 3}	A	A	A	A	A	A	A	A	I
22.	Educational Program — Discontinue (Provost-proposed)	R	–	R	A	A	A	A	A	I
23.	Minor — Add or Discontinue	A	A	A	A	A	A	–	A	I
24.	Minor — Discontinue (Provost-proposed)	R	–	R	A	A	A	–	A	I
25.	Degree — Add or Discontinue	A	A	A	A	A	A	A	A	I
26.	Degree — Discontinue (Provost-proposed)	R	–	R	A	A	A	A	A	I

		Dept./School	College	Dean	AUAC	Provost	UGEC	University Faculty	Senior VPAA	President
	Change to General Education Requirements for Undergraduates (System)									
27.	Change course outcomes of an included course	A	A	A	A	A	A	–	A	I
28.	Add or drop a required course from the General Education Requirements	A	–	A	–	A	A	A	A	I
29.	Add or drop a course from a menu within the General Education Requirements	A	–	A	–	A	A	–	A	I
30.	Comprehensive revision of General Education Requirements	–	–	–	–	A	A	A	A	I

Department/School(s)

 10/30/24
Chair Signature Date

Chair/Program Director Signature

Date

College Academic Council(s)

 11/27/24
Chair Signature Date

Chair Signature

Date

Dean(s)

 11/27/24
Signature Date

Signature

Date

Teacher Education Council

Signature

Date

Campus Academic Council:
Abilene Undergraduate or Abilene Graduate

Signature

Date

Provost

Signature

Date

University General Education Council

Signature

Date

University Faculty

Abilene Faculty Senate Chair signature

Date

Dallas Faculty Council Chair signature

Date

Senior Vice President for Academic Affairs

Signature

Date

President

Signature

Date