


UNDERGRADUATE CURRICULUM CHANGE MEMO

Date: February 4, 2021 

From: Methaq Abed, Associate Professor of Practice and Undergraduate Program
Director Mechanical Engineering

Through: Jack Chessa, Chair of Mechanical Engineering

Through: Louis Everett, Chair of Curriculum Committee,
College of Engineering

Through: Norman Love, Associate Dean for Academic Affairs and
Undergraduate Studies, College of Engineering

Through: Patricia Nava, Interim Dean College of Engineering

To: Art Duval, Chair of University Curriculum Committee

Proposal Title: Prerequisite Changes MECH 2103, 4326 and 4366

The Mechanical Engineering department has updated their BS degree plan taking effect in Fall 2019. Because of these recent changes, the faculty believe a change in prerequisite material is also needed.

In MECH 2103, we add MATH 1312. This has no impact on other departments because MATH 1312 is already a requirement for all MECH majors.

In MECH 4326, we remove one MECH class that no longer exists (MECH 2351) and add MECH 3352 as its replacement

In MECH 4366, we remove MECH 4336, which is now an elective, and replacing it with MECH 3334.

CURRICULUM PROPOSAL

APPROVAL PAGE

Proposal Title: Prerequisite Changes in Mechanical Engineering

College: Engineering Department: Mechanical

DEPARTMENT CHAIR- Jack Chessa

I have read the enclosed proposal and approve this proposal on behalf of the department.

Signature

Date

COLLEGE CURRICULUM COMMITTEE CHAIR – Louis Everett

I have read the enclosed documents and approve the proposal on behalf of the college curriculum committee.

Signature

Date

COLLEGE DEAN – Patricia Nava

I have read the enclosed documents and approve the proposal on behalf of the college. I certify that the necessary funds will be allocated by the college in support of this proposal.

Signature

Date

From: [Granda, Virginia D](#)
To: [Rivera, Julie A](#)
Cc: [Everett, Louis](#); [Love, Norman D](#)
Subject: FW: UG Proposals Approved by COECC
Date: Tuesday, February 16, 2021 3:23:14 PM
Attachments: [image027.png](#)
[image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
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[image006.png](#)
[image028.png](#)
[image029.png](#)
[image030.png](#)
[image031.png](#)
[ECE--EE-4374-PreReq-Change.pdf](#)
[ME--Prerequisite-Changes-MECH 2103-4326-and- 4366.pdf](#)
[ME--New-Course-MECH-4328.pdf](#)
[image009.png](#)

Good afternoon Julie,

Attached are the approved UG Proposals that have been approved by our college.

I know you mentioned they will be in the March 1, 2021 UGCC agenda.

Best Regards,

Virginia



Virginia Granda-Becker
Coordinator for Academic Affairs and Undergraduate Studies

College of Engineering
The University of Texas at El Paso
500 W. University Ave
El Paso, TX 79968
Office: (915) 747-8011
www.utep.edu/engineering/eec

From: Nava, Patricia A.
Sent: Tuesday, February 16, 2021 3:04 PM
To: Love, Norman D <ndlove@utep.edu>; Granda, Virginia D <granda@utep.edu>
Subject: RE: UG Proposals Approved by COECC

These are approved.



Patricia A. Nava, Ph.D.
Interim Dean
Professor of Electrical and Computer Engineering
El Paso Electric Professor in Education
UTEP Distinguished Teaching Professor

College of Engineering
The University of Texas at El Paso
500 West University Avenue
El Paso, TX 79968-0521
Office: 915-747-6917
Fax: 915-747-5437
utep.edu/engineering



From: Love, Norman D
Sent: Monday, February 15, 2021 10:04 AM
To: Nava, Patricia A. <pnav@utep.edu>; Granda, Virginia D <granda@utep.edu>
Subject: FW: UG Proposals Approved by COECC

Dear Virginia,

I approve of the attached proposals.

I'm forwarding these proposals to Dr. Nava for her review and approval (or denial).

Norman



Norman Love, Ph.D.

Associate Dean for Academic Affairs and Undergraduate Studies
Professor of Mechanical Engineering
Provost's Faculty Fellow, University Honors Program

College of Engineering
The University of Texas at El Paso
500 W. University Ave.
El Paso, TX 79968-0521
Office: 915-747-8981
Fax: 915-747-5437
utep.edu/engineering/eec/index.html



From: "Granda, Virginia D" <granda@utep.edu>
Date: Friday, February 12, 2021 at 5:07 PM
To: Norman Love <ndlove@utep.edu>
Subject: FW: UG Proposals Approved by COECC

Dr. Love,

Please find attached the UG proposals that were approved by our COECC and its chair.

Can you please reply letting me know if you approve them?

If you would, can you please forward them to the Dean for her approval?

Best Regards,

Virginia



Virginia Granda-Becker

Coordinator for Academic Affairs and Undergraduate Studies

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The University of Texas at El Paso
500 W. University Ave
El Paso, TX 79968
Office: (915) 747-8011
www.utep.edu/engineering/eec

From: Everett, Louis

Sent: Friday, February 12, 2021 5:05 PM

To: Granda, Virginia D <granda@utep.edu>

Subject: Re: UG Proposals Approved by COECC

I approve them. Thank you.

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From: Granda, Virginia D <granda@utep.edu>

Sent: Friday, February 12, 2021 4:58:37 PM

To: Everett, Louis <leverett@utep.edu>

Subject: UG Proposals Approved by COECC

Good afternoon Dr. Everett,

Attached are the UG proposals that were approved by our COECC this month.

Please reply if you approve these proposals as the COECC chair.

Best Regards,

Virginia



Virginia Granda-Becker

Coordinator for Academic Affairs and Undergraduate Studies

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El Paso, TX 79968
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COURSE CHANGE FORM

All fields below are required

College : Engineering

Department : Mechanical Engineering

Rationale for changing the course:
Prerequisite is needed to accommodate content.

All fields below are required

Subject Prefix and number MECH 2103

Course Title Engineering Computations

Change	From	To
Ex. Prerequisite	Ex. POLS 2310	Ex. POLS 2312
Prerequisite	NONE	MATH 1312 (with a C or Better)

These changes will be reflected in Banner, Goldmine, and the catalog

COURSE CHANGE FORM

All fields below are required

College : Engineering

Department : Mechanical Engineering

Rationale for changing the course:
Prerequisite is needed to accommodate content.

All fields below are required

Subject Prefix and number MECH 4326

Course Title Finite Element Analysis

Change	From	To
Ex. Prerequisite	Ex. POLS 2310	Ex. POLS 2312
Prerequisite	From MECH 2351 with a C or better AND MECH 3334	MECH 3352 (with D or better) AND MECH 3334 (with D or better)

These changes will be reflected in Banner, Goldmine, and the catalog

COURSE CHANGE FORM

All fields below are required

College : Engineering

Department : Mechanical Engineering

Rationale for changing the course:
Prerequisite is needed to accommodate content.

All fields below are required

Subject Prefix and number MECH 4366

Course Title Senior Design

Change	From	To
Ex. Prerequisite	Ex. POLS 2310	Ex. POLS 2312
Prerequisite	MECH 4336 and CE 2326 with a C or better.	CE 2326 (with a C or better) AND MECH 3334 (with D or better)

These changes will be reflected in Banner, Goldmine, and the catalog