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
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

---

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
From: Love, Norman D  
Sent: Monday, February 15, 2021 10:04 AM  
To: Nava, Patricia A. <pnava@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

---

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

---

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.

Get Outlook for iOS

---

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
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

<table>
<thead>
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<th>Change</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ex. Prerequisite</td>
<td>Ex. POLS 2310</td>
<td>Ex. POLS 2312</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>NONE</td>
<td>MATH 1312 (with a C or Better)</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Change</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ex. Prerequisite</td>
<td>Ex. POLS 2310</td>
<td>Ex. POLS 2312</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>From MECH 2351 with a C or better AND MECH 3334</td>
<td>MECH 3352 (with D or better) AND MECH 3334 (with D or better)</td>
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</table>

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

<table>
<thead>
<tr>
<th>Change</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ex. Prerequisite</td>
<td>Ex. POLS 2310</td>
<td>Ex. POLS 2312</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>MECH 4336 and CE 2326 with a C or better.</td>
<td>CE 2326 (with a C or better) AND MECH 3334 (with D or better)</td>
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</tbody>
</table>

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