

C - Small Curricular Revisions : Entry # 3538**Today's Date**

09/08/2025

Your Name

Brian Bernard

Your Email:bbernard@highpoint.edu**Department Chair Name**

Brian Bernard

Email address of your department chairbbernard@highpoint.edu

By checking below I am certifying that my department chair (named above) has seen and approved the courses that are included in this proposal.

Yes

Please select the appropriate school overseeing this proposal:

Engineering

Does this proposal correspond to a particular term?

no

Course Prefix, Number, & Name

n/a

Does this course currently count towards Gen Ed curriculum?

No

Which category does this change fall under?

- Distribution requirements - major

Name of Major or Minor that you are revising distribution requirements for:

BS Mechatronic Engineering

Distribution Requirement Changes**What is being changed? Rationale for change (brief)**

Change MTH1415 to MTH1410 1415 eliminated by Math Dept

Change MTH1425 to MTH1420 1425 eliminated by Math Dept

C - Small Curricular Revisions : Entry # 3538**What is being changed? Rationale for change (brief)**

Change MTH2150 to MTH2410 2150 eliminated by Math Dept

Rationale for above changes

Math for Engineers is replaced by Calculus 1. Math for Engineers II replaced by Calculus II. Mathematical Methods in Engineering and Physics II replaced by Calculus III. Faculty from 4 departments (Math, Physics, Mechanical Engr, Electrical Engr) met to discuss and approve these changes.

The content covered by these replacement courses are nearly identical to the engineering specific versions being phased out, so there is no significant change to the undergraduate experience of our engineering students.

Does this change affect any other departments, schools, or programs besides your own? If so, please describe your consultation process with affected parties in the box below.

Changes proposed by the math department have affected us, prompting this change. This change to engineering will not have any further ripple effects.

Dean Review**[DEAN] I approve/deny this proposal**

Approve

Today's Date

12-09-2025

Name of Dean (if this is being reviewed by multiple deans, please indicate who approved it first here)

Michael Oudshoorn