

C - Small Curricular Revisions : Entry # 3457**Today's Date**

03/03/2025

Your Name

Michael Oudshoorn

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

Michael Oudshoorn

Email address of your department chairmoudshoo@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?

Fall 2026

Course Prefix, Number, & Name

MTH1415 Mathematics of Engineers I and MTH1425 Mathematics for Engineering II

Does this course currently count towards Gen Ed curriculum?

Yes

For which Gen Ed subject area is your course approved?

Qualitative Reasoning

Which category does this change fall under?

- Distribution requirements - major

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

BS in MEchatronic Engineering

Distribution Requirement Changes

C - Small Curricular Revisions : Entry # 3457**What is being changed?****Rationale for change (brief)**

MTH1415 Mathematics for Engineering I Increase flexibility for students and enable migration in and out of engineering easier.

MTH1425 Mathematics for Engineering II Increase flexibility for students and enable migration in and out of engineering easier.

Rationale for above changes

The core requirements for the degree includes:

MTH 1415. Mathematics for Engineering I (4)

MTH 1425. Mathematics for Engineering II (4)

This needs to be changed to:

One of:

MTH 1410 Calculus I (4)

MTH 1415 Mathematics for Engineering I (4)

One of:

MTH 1420 Calculus II (4)

MTH 1425 Mathematics for Engineering II (4)

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.

Mathematics has been engaged in conversations and the decision making processes for this change.

Dean Review

[DEAN] I approve/deny this proposal

Approve

Today's Date

03-03-2025

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

Michael Oudshoorn