

C - Small Curricular Revisions : Entry # 2788**Today's Date**

09/04/2023

Your Name

Claire McCullough

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

Claire McCullough

Email address of your department chaircmccullo@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

Which category does this change fall under?

- Course prerequisite(s)

Course Prerequisite Changes

Course Prefix & Number	Current Prerequisite(s)	Proposed Prerequisite(s)
ECE 1015	Math 1415 or 1410	co-requisite Math 1415 or 1410

Rationale for above changes

We have a significant number of students not ready for calculus in the fall of their freshman year. Currently that means that they cannot take ECE 1015 in the spring. However, given the timing of the coverage of integrals and derivatives in 1015 (in the last 3 weeks of class) it is possible to succeed in this class with the math as a co-requisite rather than a pre-requisite, as we demonstrated with a test case last year. This will enable students who cannot take calculus until the spring of freshman year to take 1015 with their cohort and not get further behind based on their initial math level.

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

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NA

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

Approve

Today's Date

04-09-2023

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

Michael Oudshoorn

Comments

The proposed change is being made after observing the fact that MTH1425 as a co-requisite would indeed work and is beneficial in not delaying student progress through the degree program.