

C - Small Curricular Revisions : Entry # 2237**Today's Date**

09/09/2022

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?

Fall 2023

Which category does this change fall under?

- Course prerequisite(s)

Course Prerequisite Changes

Course Prefix & Number	Current Prerequisite(s)	Proposed Prerequisite(s)
ECE 2610	PHY 2010 and MTH 1420 or MTH 1425.	MTH 1425 or MTH 1420 and permission of instructor
ECE 3610	ECE 2610, PHY 2020, and MTH 2050 or MTH 2410.	ECE 2610; and MTH 2050 or MTH 2410.
ECE 4900	Senior standing.	ECE 2014 or ECE 2050; ECO 2050 or ECE 2070; ECE 4200; Senior standing

Rationale for above changes

C - Small Curricular Revisions : Entry # 2237**ECE 2610**

The material in PHY 2010 is not relevant to ECE 2610, and makes it more difficult for students to transfer into the major--students still take PHY 2010, so it doesn't affect that department. Students with MTH 1420 should have permission of the instructor as MTH 1425 contains a significant amount of Linear Algebra which is not included in 1420, and the instructor needs to make sure that the student has the background to be successful in the course.

ECE 3610

The material in PHY 2020 is relevant to this course, but is not necessary as a pre-requisite. Students will still take both courses, but this will make it easier for students to transfer into the major.

ECE 4900

This course is the culminating design experience of the engineering curriculum, and requires ethical and economic considerations, as well as the majority of the engineering technical curriculum. These changes will assure that students will be adequately prepared for this design required by our accreditation agency.

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

Approve

Today's Date

09-09-2022