TO: The Engineering Faculty

FROM: The Faculty of the Elmore Family School of Electrical and Computer Engineering

RE: Requisite Changes to ECE 20007

The Faculty of the Elmore Family School of Electrical and Computer Engineering has approved the following requisite changes to an undergraduate course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

Learning Outcome change

FROM:

ECE 20007 Electrical Engineering Fundamentals I Lab

Learning Outcomes:
1. <u>Competently select, use, and automate electronic measurement instruments</u>
2. Design, wire, and troubleshoot electronic circuits
3. Simulate electronic circuits
4. Keep a laboratory notebook and prepare a formal laboratory report
5. Function on an interdisciplinary team that draws on diverse backgrounds
6. Design, build, and test resistor-inductor-capacitor, operational amplifier, etc. circuits to meet specifications
7. Demonstrate knowledge of laboratory safety precautions

TO:

ECE 20007 Electrical Engineering Fundamentals I Lab

Learning Outcomes:
1. <u>Competently select and use electronic measurement instruments</u>
2. Design, wire, and troubleshoot electronic circuits
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RATIONALE:

equipment automation is now part of an extra credit option, but no longer expected from every student.

T.S. Mith

Mithuna Thottethodi
Associate Head of Teaching and Learning
Professor of the Elmore Family School of Electrical and Computer Engineering

Link to Curriculog entry:

https://purdue.curriculog.com/proposal:32654/form