

	2022-2023
	BS Electrical Engineering
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Provide a brief description of how assessment results have been used for program improvement. Point to a specific example of

<p>Help students develop a strong theoretical foundation</p>	<p>An ability to identify, formulate, and solve engineering problems</p>	<ul style="list-style-type: none"> - Objectives and description identify problem - Design formulates problem by applying STEM - Technical approach applies STEM principles 		<p>4) Exceeds expectations, 3) Meets expectations, 2) Below expectations, 1) Does not meet expectations.</p>	<p style="text-align: right;">*</p> <p>What do the data tell you? How will you use this data? How were data from the last cycle used to make changes during this cycle, and What were the results of those changes?</p>



- Successfully continued on the unique Hardware-in-Homework (HiH) integration into upper level theory courses: This novel approach, HiH, provides a laboratory experience to upper division theory courses where students gain hands-on experience via a portable device that the students purchase for use in all of their lab work as well as HiH. Students are given homework assignments that require them to use the test and prototyping equipment that they already know how to use from their lower division formal laboratory work.
- Fall 2021: LU Electrical Engineering department, in collaboration with LU Teacher Education department, received funding from the NSF ISUE to improve the quality of online labs for electrical engineering students. This was motivated by feedback from senior exit surveys and input from

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING				
FALL SEMESTER		SPRING SEMESTER		Year 1
Name	Credits	Name	Credits	Courses
TOTAL 14		TOTAL 15		TOTAL
PHYS 2426 University Physics II		**ELEN 2411 Circuits I		
TOTAL 17		TOTAL 14		
Year 3: FALL SEMESTER		SPRING SEMESTER		
TOTAL 14		TOTAL 16		
SPRING SEMESTER		Year 4: FALL SEMESTER		
TOTAL 15		TOTAL 15		

