

# COMPUTER ENGINEERING (CMPEH)

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CMPEH 472: Microprocessors

4 Credits

This course is designed to provide students with strong foundation in microprocessor programming and hardware interfacing both in the classroom and laboratory settings. This course is a required course in the Electrical Engineering BS curriculum and is intended to be taken by students who have completed their digital systems and first electronics course requirements. As such, the course integrates materials from the above undergraduate electrical courses in addition to related math, engineering, and science courses.

**Prerequisite:** ( CMPSC 101; CMPSC 121; CMPSC 131; CMPSC 201; CMPSC 202 ) ( CMPEN 271, CMPEN 275; CMPEN 270 )