Bachelor of Science in **Computer Engineering** Curriculum

**FOUR OF:**
- Introduction to VLSI
- Intro to Data Communications
- CAD-Based Computer Design
- Computer Network Projects
- Structured Computer Arch.
- Intro to Embedded Systems
- Software-Hardware CoDesign

**OTHER REQUIREMENTS:**
- At least 124 credits total
- Gordon Rule Math/Writing
- At least 45 credits at senior institution
- At least 33 upper division CSE credits from FAU
- A total of 18 credits in Social Science and Humanities with at least 6 credits in each

*Foreign Language Admission Requirement*
† Students who do not take ENG 1002 before they have earned 30 credits must replace it with Software-Hardware CoDesign, CEN 4214. Advisor may substitute one of the semi-core courses if CEN 4214 is not offered.

A GRADE OF C OR BETTER IS REQUIRED IN ALL GORDON RULE WRITING COURSES, MATHEMATICS, SCIENCE, COMPUTER SCIENCE AND ENGINEERING COURSES.

- Course can only be taken during senior year. The senior project must indicate substantial amount of work in the CSE areas either in a multi-disciplinary / single-discipline project.

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**LEGEND:**
- Recommended
- Co-Requisite
- Required
- Shaded courses are department "prerequisites" often taken as part of a student’s AA degree.