# Course Offerings by Semester

## Electrical Engineering

| Fall | Spring | Summer |
|------|--------|--------|
| EECS 1000 – EECS First Year Design | EECS 1100 – Digital Logic Design | EECS 2110 – Computer Architecture & Organization |
| EECS 1100 – Digital Logic Design | EECS 1500 – Introduction to Programming | EECS 2300 – Electric Circuits I |
| EECS 2300 – Electric Circuits | EECS 2000 – EECS Professional Development | EECS 3100 – Embedded Systems |
| EECS 3100 – Embedded Systems | EECS 2110 – Computer Architecture & Development | EECS 3420 – Electronics II |
| EECS 3210 – Signals & Systems | EECS 2300 – Electric Circuits I | EECS 3460 – Electronic Energy Conversion |
| EECS 3220 – Electric Circuits II | EECS 3100 – Embedded Systems | |
| EECS 3400 – Electronics I | EECS 3210 – Signals & Systems | |
| EECS 3440 – Electronics Lab | EECS 3220 – Electric Circuits II | |
| EECS 3420 – Electronics II | EECS 3300 – Probabilistic Methods in Engineering | |
| EECS 3460 – Electric Energy Conversion | EECS 3400 – Electronics I | |
| EECS 3480 – Energy Conversion Lab | EECS 3440 – Electronics Lab | |
| EECS 3710 – Electromagnetics I | EECS 3480 – Energy Conversion Lab | |
| EECS 4010 – Senior Design Project I | EECS 3710 – Electromagnetics I | |
| EECS 4020 – Senior Design Project II | EECS 3720 – Electromagnetics II | |
| EECS 4360 – Communication Systems | EECS 4010 – Senior Design I | |
| EECS 4600 – Solid State Devices | EECS 4020 – Senior Design II | |
| | EECS 4200 – Feedback Control Systems | |
| | EECS 4360 – Communication Systems | |

# Computer Science & Engineering

| Fall | Spring | Summer |
|---|---|---|
| EECS 1000 – EECS First Year Design | EECS 1100 – Digital Logic Design | EECS 2110 – Computer Architecture & Organization |
| EECS 1100 – Digital Logic Design | EECS 1510 – Introduction to Object Oriented Programming | EECS 2300 – Electric Circuits I |
| EECS 2300 – Electric Circuits | EECS 2000 – EECS Professional Development | EECS 2520 – Discrete Structures |
| EECS 2500 – Linear Data Structures | EECS 2110 – Computer Architecture & Development | EECS 3100 – Embedded Systems |
| EECS 2510 – Non-Linear Data Structures | EECS 2300 – Electric Circuits I | EECS 3150 – Data Communications |
| EECS 3100 – Embedded Systems | EECS 2510 – Non-Linear Data Structures | |
| EECS 3150 – Data Communications | EECS 2520 – Discrete Structures | |
| EECS 3210 – Signals & Systems | EECS 3100 – Embedded Systems | |
| EECS 3400 – Electronics I | EECS 3210 – Signals & Systems | |
| EECS 4010 – Senior Design Project I | EECS 3400 – Electronics I | |
| EECS 4020 – Senior Design Project II | EECS 3540 – Operating Systems & Systems Programming | |
| | EECS 3550 – Software Engineering | |
| | EECS 4010 – Senior Design I | |
| | EECS 4020 – Senior Design II | |
| | EECS 4100 – Theory of Computation | |