

EECE Senior Electives

Autumn

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| EECE607 | Intro. To Biomedical Microsystems |
| EECE608 | Fundamentals of MEMS |
| EECE611 | Microwave Communications |
| EECE618 | Microfabrication of Semiconductors |
| EECE619 | Random Processes |
| EECE636 | Intelligent Systems |
| EECE645 | Digital Signal Processing |
| EECE648 | Optoelectronics |
| EECE680 | Physical VLSI Design |

Winter

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| EECE 592 | Database Design |
| EECE614 | Photonic Information Lab |
| EECE617 | Silicon Programming |
| EECE622 | Quantum Computing |
| EECE626 | Communication Systems |
| EECE628 | Introduction to Nanoelectronics |
| EECE629 | Operating Systems |
| EECE630 | Advanced Sensors Instrumentation |
| EECE641 | Silicon Semiconductor Fabrication |
| EECE642 | Digital Image Processing |
| EECE643 | Electrical Machines Lab |
| EECE645 | Digital Signal Processing |
| EECE673 | Antennas |
| EECE676 | VLSI Design Automation |
| EECE683 | Compilers |
| EECE685 | Compilers Lab |

Spring

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| EECE632 | Digital Communications |
| EECE638 | Nonlinear Dynamics |
| EECE655 | Power System Analysis |
| EECE678 | Micro/Nano Biochip |
| EECE681 | VLSI System Design |
| EECE682 | VLSI Test & Validation |
| EECE684 | SiMM Wave Devices |
| EECE696 | Process Control |