

## Engineering Physics Electives

### Technical Elective

Any physics, engineering, or math 3000-level or above. 2000-level courses can be used with advisor approval.

- MATH 3333 Linear Algebra

### Engineering Physics Electives

Any 3000-level course from engineering or physics. A 2000-level course can be used if justified and approved by advisor. Additional physics elective courses can be used to meet this requirement.

- PHYS 4183 Electricity & Magnetism II (Sp)
- PHYS 4213 Nuclear & Particle Physics (F)
- PHYS 4243 Solid State Physics (Sp)
- PHYS 4803 Intro to Quantum Mechanics II (F)
- PHYS 4813 Atomic & Molecular Physics (Sp)

### Approved Physics Elective

- PHYS 4183 Electricity & Magnetism II (Sp)
- PHYS 4213 Nuclear & Particle Physics (F)
- PHYS 4243 Solid State Physics (Sp)
- PHYS 4803 Intro to Quantum Mechanics II (F)
- PHYS 4813 Atomic & Molecular Physics (Sp)
- PHYS 4223 Optics (added SP21 per Santos)

**Engineering Elective:** Any engineering course that emphasizes design.