

## Specialization Electives

- EAS4132: Compressible Flow (3)
- EAS4101: Aerodynamics (3)
- EAS4200: Aerospace Structures (3)
- EAS4240: Aerospace Structural Composites (3)
- EAS4300: Aerospace Propulsion (3)
- EAS4400: Stability and Control of Aircraft (3)
- EAS4412: Dynamics and Control of Space Vehicles (3)
- EAS4510: Astrodynamics (3)
- EAS4700: Aerospace Design I (3)
- EAS4710: Aerospace Design II (3)
- EAS4939: Special Topics (1-3)
- EGM4592: Bio-Solid Mechanics (3)
- EGM4853: Bio-Fluid Mechanics (3)
- EML4450: Energy Conversion (3)
- EML4600: Refrigeration and Air Conditioning Fundamentals (3)
- EML4601: Heat and Air Conditioning System Design (3)
- EML4737: Hydraulics and Pneumatics (3)
- EML4930: Special Topics (1-3)
- Any EAS/EGM/EML 5000 or 6000-level Graduate Course (3)

### Notes

Specialization electives can double-count as and minor or certificate courses. However, they cannot double-count toward Aerospace or Mechanical Engineering degree requirements.