Elective Sequences

**Automation & Control Systems**
- TECH 2821: Solid State Technology (3)
- TECH 2822: Circuit Analysis (4)
- TECH 2831: Advanced Solid State Technology (3)
- TECH 3044: Analysis for Engr. Tech. (4)
- TECH 3231: Electronic Communication (3)
- TECH 3232: Digital Technology (4)
- TECH 3440: Project Plan/Cost (3)
- TECH 3811: Electronic Communication (3)
- TECH 3812: Advanced Electronic Communication (3)
- TECH 3821: Industrial Electronics (3)
- TECH 3822: Programmable Logic Controllers (4)
- TECH 3841: Electrical Power & Motor Control (3)
- TECH 4234: Microprocessor Interfacing (4)
- TECH 4474: Automation & Robotics (3)
- TECH 4821: Microwave Technology (4)

**Electronic Communication Systems**
- TECH 2821: Solid State Technology (3)
- TECH 2822: Circuit Analysis (4)
- TECH 2831: Advanced Solid State Technology (3)
- TECH 3044: Analysis for Engr. Tech. (4)
- TECH 3231: Electronic Communication (3)
- TECH 3232: Digital Technology (4)
- TECH 3440: Project Plan/Cost (3)
- TECH 3811: Electronic Communication (3)
- TECH 3812: Advanced Electronic Communication (3)
- TECH 3821: Industrial Electronics (3)
- TECH 3822: Programmable Logic Controllers (4)
- TECH 3841: Electrical Power & Motor Control (3)
- TECH 4234: Microprocessor Interfacing (4)
- TECH 4474: Automation & Robotics (3)
- TECH 4821: Microwave Technology (4)

**Microprocessor Systems**
- TECH 2821: Solid State Technology (3)
- TECH 2822: Circuit Analysis (4)
- TECH 2831: Advanced Solid State Technology (3)
- TECH 3044: Analysis for Engr. Tech. (4)
- TECH 3231: Electronic Communication (3)
- TECH 3232: Digital Technology (4)
- TECH 3440: Project Plan/Cost (3)
- TECH 3811: Electronic Communication (3)
- TECH 3812: Advanced Electronic Communication (3)
- TECH 3821: Industrial Electronics (3)
- TECH 3822: Programmable Logic Controllers (4)
- TECH 3841: Electrical Power & Motor Control (3)
- TECH 4234: Microprocessor Interfacing (4)
- TECH 4474: Automation & Robotics (3)
- TECH 4821: Microwave Technology (4)

**Notes:**
1. ALL Pre-Engineering Technology courses must be completed prior to enrollment in the Elective sequences.