**INT Multi-Skilled Elective Options**

**Mechanical**
- INT104-Principles of Technology
- INT118-Fund of Hydraulics & Pneumatics
- INT126-Preventative Maintenance
- INT127-Prin of Ind Pumps & Piping Systems
- INT134-Prin of Ind Maint Weld/Cutting Techniques
- ILT192- Co-op in ILT
- INT206-Industrial Motors I
- INT212- Industrial Motor Control I
- INT220- Special Topics
- ILT166- Motors and Transformers I
- ILT169-Hydraulics & Pneumatics
- ILT216-Industrial Robotics
- ILT217-Industrial Robotics Lab
- ILT291- Cooperative Education

**Electrical**
- INT104- Principles of Technology
- INT105- Intro to Process Technology
- INT107-Fund of Electricity I
- INT108-Fund of Electricity II
- INT126- Preventative Maintenance
- INT158-Industrial Wiring
- INT206-Industrial Motors I
- INT212-Industrial Motor Control
- INT220-Special Topics
- INT251-Intro to Programmable Logic Control
- ILT100-Applied Electronic Computation
- ILT109-Electrical Blueprint Reading I
- ILT115-Advanced Industrial Controls
- ILT116-Advanced Industrial Controls Lab
- ILT117-Principles of Construction Wiring
- ILT118-Construction Wiring NEC
- ILT125-Digital Communications
- ILT126-Digital Communications Lab
- ILT130-PC Software Installation & Maintenance
- ILT160-DC Fundamentals
- ILT161-AC Fundamentals
- ILT162-Solid State Fundamentals
- ILT163-Digital Fundamentals
- ILT164- Circuit Fabrication
- ILT165-Industrial Electronic Controls I
- ILT166- Motors and Transformers I
- ILT167- AC/DC Machinery and Controls
- ILT175-Computer Fund for Technology Student
- ILT192-Co-op in ILT
- ILT194-Programmable Logic Controllers I
- ILT195- Troubleshooting Techniques I
- ILT197- Motor Controls I
- ILT198- Electronic Circuits
- ILT201-Industrial Electronics
- ILT202-Industrial Electronics Lab
- ILT211-Troubleshooting Techniques
- ILT216-Industrial Robotics
- ILT217-Industrial Robotics Lab
- ILT222-Advanced PLCs
- ILT223-Advanced PLCs Lab
- ILT231-National Electric Code
- ILT234-Microprocessor Systems Troubleshooting
- ILT291- Cooperative Education

*Students can also apply 3 credit hours of welding and 3 credit hours of machining towards his or her mechanical electives.

** Note: Though some classes are eligible to count in either Mechanical Electives or Electrical Electives, a student cannot count one class towards both Mechanical and Electrical Electives. Each class may only be counted one time in a student’s degree plan.