

### **3. Program-required classrooms and laboratories**

- **Chemistry/Physics Laboratory**
- **Computer Laboratory**
- **Computer Aided Design Laboratory**
- **Electric Circuits Analysis Laboratory**
- **Electronics Laboratory**
- **Fluid Technology Laboratory (Pneumatics/Electropneumatic/Hydraulics)**
- **Mechanical Processes Laboratory**
- **Industrial Electronics Laboratory**
- **Electromechanical Energy Conversion Laboratory**
- **Logic Circuits and Switching Theory Laboratory**
- **Computer Numerical Control Laboratory**
- **Control Systems Laboratory**
- **Electric Drives and Control Laboratory**
- **Programmable Logic Controller Laboratory**
- **Microcontrollers and Microprocessor Laboratory**
- **Process Instrumentation and Control Laboratory**
- **Motion Control Technology Laboratory**
- **Industrial Robotics Laboratory**
- **SCADA and HMI Laboratory**
- **Mechatronics Systems Integration and Troubleshooting Laboratory**