

| Dept | Crse # | Sem Hrs | Course Title | IAI | | | | SIUE | | | | | | |
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| ACR | 110E | 4 | Introduction to Repair Procedures | | | | | N | | | | | | |
| ACR | 1111 | 5 | Analyzing Damage / Nonstructural Repairs and Auto Plastics Theory | | | | | N | | | | | | |
| ACR | 1112 | 8 | Fundamental Collision Shop | | | | | N | | | | | | |
| ACR | 111E | 4 | Basic Refinishing | | | | | N | | | | | | |
| ACR | 112E | 4 | Basic Unibody Repair | | | | | N | | | | | | |
| ACR | 120E | 4 | Advanced Repair Procedures | | | | | N | | | | | | |
| ACR | 1211 | 5 | Straightening Techniques Theory | | | | | N | | | | | | |
| ACR | 1212 | 8 | Straightening Systems Shop | | | | | N | | | | | | |
| ACR | 121E | 4 | Advanced Refinishing | | | | | N | | | | | | |
| ACR | 122E | 4 | Advanced Structural Repair | | | | | N | | | | | | |
| ACR | 2111 | 5 | Mechanical / Electronic Components Theory | | | | | N | | | | | | |
| ACR | 2112 | 8 | Mechanical / Electronic Components Shop | | | | | N | | | | | | |
| ACR | 2211 | 5 | Vehicle Preparation and Topcoat Application; Line Class | | | | | N | | | | | | |
| ACR | 2212 | 8 | Finish Application and Collision Repair Shop | | | | | N | | | | | | |
| AMT | 110E | 4 | Engines | | | | | N | | | | | | |
| AMT | 1111 | 5 | Auto Electricity, Engines, and Machining Theory | | | | | N | | | | | | |
| AMT | 1112 | 8 | Auto Electricity, Engines, and Machining Shop | | | | | N | | | | | | |
| AMT | 120E | 4 | Basic Automotive Electricity | | | | | N | | | | | | |
| AMT | 1211 | 5 | Advanced Electricity / AC / Suspension and Steering Theory | | | | | N | | | | | | |
| AMT | 1212 | 8 | Advanced Electricity / AC / Suspension and Steering Shop | | | | | N | | | | | | |
| AMT | 130E | 4 | Computer Electronics / Auto Air Conditioning | | | | | N | | | | | | |
| AMT | 140E | 4 | Computer Controls / Electronic Fuel Injection | | | | | N | | | | | | |
| AMT | 2111 | 5 | Brakes/Drivetrain Theory | | | | | N | | | | | | |
| AMT | 2112 | 8 | Brakes/Drivetrain Shop | | | | | N | | | | | | |
| AMT | 2200 | 8 | Professional Internship | | | | | N | | | | | | |
| AMT | 2211 | 5 | Engine Performance | | | | | N | | | | | | |
| AMT | 2212 | 8 | Automotive Practicum | | | | | N | | | | | | |
| AMT | 250E | 4 | Brakes / Vehicle Systems | | | | | N | | | | | | |
| AMT | 260E | 4 | Suspensions | | | | | N | | | | | | |
| AMT | 270E | 4 | Clutches / Manual Transmissions | | | | | N | | | | | | |
| AMT | 280E | 4 | Automatic Transmissions/Transaxles | | | | | N | | | | | | |
| ART | 1113 | 6 | Architectural Graphics and Presentation | | | | | N | | | | | | |
| ART | 1125 | 3 | Materials and Methods I | | | | | N | | | | | | |
| ART | 1212 | 2 | Site Engineering and Survey | | | | | N | | | | | | |
| ART | 1224 | 6 | Principles of Design | | | | | N | | | | | | |
| ART | 1225 | 3 | Materials and Methods II | | | | | N | | | | | | |
| ART | 2113 | 3 | Building Systems Design | | | | | N | | | | | | |
| ART | 2120 | 6 | Architectural Technology Studio I | | | | | N | | | | | | |
| ART | 2121 | 2 | Structures I | | | | | N | | | | | | |
| ART | 2220 | 6 | Architectural Technology Studio II | | | | | N | | | | | | |
| ART | 2221 | 3 | Architectural History I | | | | | N | | | | | | |
| ART | 2222 | 2 | Structures II | | | | | N | | | | | | |
| ART | 3113 | 3 | Principles of 3D Computer Graphics | | | | | N | | | | | | |
| ART | 3120 | 6 | Architectural Technology Studio III | | | | | N | | | | | | |
| ART | 3122 | 2 | Structures III | | | | | N | | | | | | |
| ART | 3220 | 7 | Architectural Design Studio I | | | | | N | | | | | | |
| ART | 3221 | 3 | Architectural History II | | | | | N | | | | | | |

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| ART | 4112 | 4 | Professional Practice | | | | | N | | | | | | |
| ART | 4120 | 7 | CAD Management | | | | | N | | | | | | |
| ART | 4121 | 3 | Architectural Educational Technology | | | | | N | | | | | | |
| ART | 4200 | 3 | Construction Field Study/Internship | | | | | N | | | | | | |
| ART | 4201 | 2 | Capstone Portfolio | | | | | N | | | | | | |
| ART | 4220 | 7 | Information Technology | | | | | N | | | | | | |
| AWT | 110E | 4 | Oxy-fuel Processes / Introduction to SMAW | | | | | N | | | | | | |
| AWT | 120E | 4 | SMAW - Advanced Groove | | | | | N | | | | | | |
| AWT | 130E | 4 | Gas Tungsten Arc Welding (GTAW) | | | | | N | | | | | | |
| AWT | 140E | 4 | Gas Metal Arc Welding (GMAW) | | | | | N | | | | | | |
| AWT | 250E | 4 | SMAW - Pipe Welding | | | | | N | | | | | | |
| AWT | 260E | 4 | Advanced Welding Processes Special Applications | | | | | N | | | | | | |
| BPR | 110E | 4 | Blueprint Reading | | | | | N | | | | | | |
| BUS | 1204 | 3 | Introduction to Business | | | | | Y | | | | | | |
| CAM | 110E | 4 | Introduction to Mastercam Version 7 | | | | | N | | | | | | |
| CAM | 120E | 4 | Advanced Mastercam | | | | | N | | | | | | |
| CCA | 110E | 4 | Data Communication | | | | | N | | | | | | |
| CCA | 120E | 4 | Basic Router Configuration | | | | | N | | | | | | |
| CCA | 130E | 4 | Implementing Cisco Networking Equipment | | | | | N | | | | | | |
| CCA | 140E | 4 | Wide Area Network (WAN) Router Configuration | | | | | N | | | | | | |
| CIT | 1110 | 3 | Computer Literacy | | | | | Y | CS | 108 | SKILLS | | | |
| CIT | 1210 | 3 | Basic Programming | | | | | Y | CS | 111 | NSM I | | | |
| CIT | 2210 | 3 | Advanced Computer Concepts | | | | | Y | CMIS | 142 | | | | |
| CIT | 2211 | 3 | HTML | | | | | N | | | | | | |
| CNC | 110E | 4 | Basic CNC Programming | | | | | N | | | | | | |
| CNC | 120E | 4 | Intermediate Programming | | | | | N | | | | | | |
| CNT | 1110 | 5 | Computer Essentials | | | | | N | | | | | | |
| CNT | 1111 | 4 | DOS Lab | | | | | N | | | | | | |
| CNT | 1112 | 6 | Windows Lab | | | | | N | | | | | | |
| CNT | 1120 | 4 | Computer Essentials | | | | | N | | | | | | |
| CNT | 1123 | 11 | Operating Systems | | | | | N | | | | | | |
| CNT | 1210 | 7 | Microcomputer Hardware and Peripherals | | | | | N | | | | | | |
| CNT | 1211 | 4 | Basic Networking Technologies | | | | | N | | | | | | |
| CNT | 1212 | 4 | Windows 2000 Professional Lab | | | | | N | | | | | | |
| CNT | 2025 | 4 | Microsoft Networking | | | | | N | | | | | | |
| CNT | 2026 | 11 | Microsoft Networking | | | | | N | | | | | | |
| CNT | 2111 | 5 | Advanced Networking Technologies Theory | | | | | N | | | | | | |
| CNT | 2112 | 2 | Advanced Networking Technologies Lab | | | | | N | | | | | | |
| CNT | 2113 | 3 | Internetworking Infrastructure Technologies Theory | | | | | N | | | | | | |
| CNT | 2114 | 1 | Internetworking Infrastructure Technologies Lab | | | | | N | | | | | | |
| CNT | 2115 | 3 | Novell Network Administration Theory | | | | | N | | | | | | |
| CNT | 2116 | 1 | Novell Network Administration Lab | | | | | N | | | | | | |
| CNT | 2211 | 7 | Microsoft Network Administration Theory | | | | | N | | | | | | |
| CNT | 2212 | 4 | Microsoft Network Administration Lab | | | | | N | | | | | | |
| CNT | 2213 | 3 | Unix Administration Theory | | | | | N | | | | | | |
| CNT | 2214 | 1 | Unix Administration Lab | | | | | N | | | | | | |
| COM | 1080 | 3 | Technical Communications | | | | | N | | | | | | |
| COM | 1105 | 3 | Oral Communications | | | | | Y | | | SKILLS | | | |

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| CRP | 110E | 4 | Basic Construction Math, Concrete Form Construction, Floor and Wall Framing | | | | | N | | | | | | |
| CRP | 1110 | 2 | Residential Blueprint Reading | | | | | N | | | | | | |
| CRP | 1111 | 3 | Tools, Wood, Walls, Stairs, Stakeout Theory | | | | | N | | | | | | |
| CRP | 1112 | 8 | Construction Practices I Shop | | | | | N | | | | | | |
| CRP | 120E | 4 | Door and Window Installation, Exterior Wall Finish and Roof Framing | | | | | N | | | | | | |
| CRP | 1210 | 2 | Construction Estimating and Management | | | | | N | | | | | | |
| CRP | 1211 | 3 | Rafters, Roof, Truss and Concrete Forming Theory | | | | | N | | | | | | |
| CRP | 1212 | 8 | Construction Practices II Shop | | | | | N | | | | | | |
| CRP | 130E | 4 | Interior Wall Finish and Ceiling Installation | | | | | N | | | | | | |
| CRP | 140E | 4 | Flooring Installation, Interior Trim and Structural and Cosmetic Remodeling | | | | | N | | | | | | |
| CRP | 2101 | 15 | Residential Housing Construction I | | | | | N | | | | | | |
| CRP | 2201 | 15 | Residential Housing Construction II | | | | | N | | | | | | |
| CST | 110E | 4 | DC Theory | | | | | N | | | | | | |
| CST | 120E | 4 | AC Theory | | | | | N | | | | | | |
| CST | 130E | 4 | Basic Electronics | | | | | N | | | | | | |
| CST | 140E | 4 | Commercial Wiring Practices, National Electric Code | | | | | N | | | | | | |
| CST | 2111 | 5 | Instrumentation and Process Control Theory | | | | | N | | | | | | |
| CST | 2112 | 8 | Instrumentation and Process Control Shop | | | | | N | | | | | | |
| CST | 2211 | 5 | Advanced Control Systems Theory | | | | | N | | | | | | |
| CST | 2212 | 8 | Advanced Control Systems Shop | | | | | N | | | | | | |
| CST | 250E | 4 | Instrumentation Fundamentals and Principles of Variable Measurement | | | | | N | | | | | | |
| CST | 260E | 4 | Programmable Logic Controllers | | | | | N | | | | | | |
| CST | 270E | 4 | Fundamentals of Batch and Continuous Process Control Theory | | | | | N | | | | | | |
| CST | 280E | 4 | Variable Speed Devices and Distributed Control Systems | | | | | N | | | | | | |
| CTA | 110E | 4 | DOS Lab | | | | | N | | | | | | |
| CTA | 120E | 4 | Windows Lab | | | | | N | | | | | | |
| CTA | 130E | 4 | Microcomputers Hardware and Peripherals | | | | | N | | | | | | |
| CTA | 140E | 4 | Microcomputers Hardware and Peripherals | | | | | N | | | | | | |
| EEL | 1100 | 3 | Introduction to National Electrical Code (NEC) | | | | | N | | | | | | |
| EEL | 1110 | 2 | DC / AC Electronics Lab | | | | | N | | | | | | |
| EEL | 1111 | 5 | DC / AC Electronics Theory | | | | | N | | | | | | |
| EEL | 1112 | 3 | Basic Electrical Shop | | | | | N | | | | | | |
| EEL | 1200 | 3 | Advanced National Electrical Code (NEC)/Power Distribution and Transformer Theory | | | | | N | | | | | | |
| EEL | 1210 | 2 | Solid State and Digital Electronics Lab | | | | | N | | | | | | |
| EEL | 1211 | 5 | Solid-State and Digital Electronics Theory | | | | | N | | | | | | |
| EEL | 1212 | 3 | Advanced Electrical Shop and Transformer Lab | | | | | N | | | | | | |
| EET | 1100 | 3 | C++ Computer Programming | | | | | N | | | | | | |
| EET | 1111 | 5 | Principles of Electronics I | | | | | N | | | | | | |
| EET | 1112 | 7 | Principles of Electronics I Lab | | | | | N | | | | | | |
| EET | 1200 | 3 | Digital Electronics Theory | | | | | N | | | | | | |
| EET | 1211 | 3 | Principles of Electronics II Theory | | | | | N | | | | | | |
| EET | 1212 | 9 | Principles of Electronics II / Digital Lab | | | | | N | | | | | | |
| EET | 2111 | 5 | Circuits, Signals and Systems Analysis Theory I | | | | | N | | | | | | |
| EET | 2112 | 8 | Circuits, Signals and Systems Lab I | | | | | N | | | | | | |
| EET | 2211 | 5 | Circuits, Signals and Systems Analysis Theory II | | | | | N | | | | | | |
| EET | 2212 | 8 | Circuits, Signals and Systems Lab II | | | | | N | | | | | | |
| EET | 2214 | 8 | Circuits, Signals and Systems Lab II | | | | | N | | | | | | |
| EET | 2216 | 8 | Circuits, Signals and Systems Lab II | | | | | N | | | | | | |

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| EMT | 110E | 4 | Safety Tool Information, Introduction and Elementary Circuitry, National Electric Code | | | | | N | | | | | | |
| EMT | 120E | 4 | Circuits and Wiring Methods | | | | | N | | | | | | |
| EMT | 130E | 4 | Advanced Motor Controls and Introduction to Programmable Logic Controllers (PLCs) | | | | | N | | | | | | |
| ENG | 1099 | 3 | Fundamentals of Composition | | | | | N | | | | | | |
| ENG | 1101 | 3 | College Composition I | | | C1 900 | | Y | ENG | 101 | SKILLS | | | |
| ENG | 2102 | 3 | College Composition II | | | C1 901 | | Y | ENG | 102 | SKILLS | | | |
| ESD | 1201 | 4 | Advanced National Electrical Code | | | | | N | | | | | | |
| ESD | 1212 | 3 | Power Distribution / Electrical Machines Lab | | | | | N | | | | | | |
| ESD | 1213 | 3 | Power Distribution / Electrical Machines Theory | | | | | N | | | | | | |
| ESD | 1221 | 3 | Blue Print Reading / Computer Aided Drafting | | | | | N | | | | | | |
| ESD | 2100 | 4 | Lighting Design and Estimating Theory and Lab | | | | | N | | | | | | |
| ESD | 2111 | 4 | Electrical Systems and Equipment | | | | | N | | | | | | |
| ESD | 2113 | 3 | Low Voltage Electrical Systems | | | | | N | | | | | | |
| ESD | 2120 | 2 | Electrical Design and Layout | | | | | N | | | | | | |
| ESD | 2200 | 6 | Electrical Design and Layout Project | | | | | N | | | | | | |
| ESD | 2220 | 6 | Professional Internship | | | | | N | | | | | | |
| GMT | 1111 | 5 | Auto Electricity, Engines, and Machining Theory | | | | | N | | | | | | |
| GMT | 1112 | 8 | Auto Electricity, Engines, and Machining Shop | | | | | N | | | | | | |
| GMT | 1211 | 5 | Advanced Electricity / AC / Suspension and Steering Theory | | | | | N | | | | | | |
| GMT | 1212 | 8 | Advanced Electricity / AC / Suspension and Steering Shop | | | | | N | | | | | | |
| GMT | 2111 | 5 | Brakes / Drivetrain Theory | | | | | N | | | | | | |
| GMT | 2112 | 8 | Brakes / Drivetrain Shop | | | | | N | | | | | | |
| GMT | 2200 | 8 | Professional Internship | | | | | N | | | | | | |
| GMT | 2211 | 5 | Engine Performance | | | | | N | | | | | | |
| GMT | 2212 | 8 | Automotive Practicum | | | | | N | | | | | | |
| HIS | 1211 | 3 | Western Civilization I | | | | | Y | | | SS I/D | IC | | |
| HVA | 1113 | 3 | Basic Refrigeration Theory | | | | | N | | | | | | |
| HVA | 1114 | 3 | Basic Refrigeration Shop | | | | | N | | | | | | |
| HVA | 1115 | 2 | Basic Electricity Theory | | | | | N | | | | | | |
| HVA | 1116 | 3 | Basic Electricity Shop | | | | | N | | | | | | |
| HVA | 1211 | 5 | Applied Electronic Circuits / Domestic Diagnostic Theory | | | | | N | | | | | | |
| HVA | 1212 | 8 | Applied Electronic Circuits / Domestic Diagnostic Shop | | | | | N | | | | | | |
| HVA | 2111 | 5 | Light Commercial Refrigeration / Residential Air / Sheet Metal Theory | | | | | N | | | | | | |
| HVA | 2112 | 8 | Light Commercial Refrigeration / Residential Air / Sheet Metal Shop | | | | | N | | | | | | |
| HVA | 2211 | 5 | Residential Heat / Heat Pumps / Commercial Air and Heat | | | | | N | | | | | | |
| HVA | 2212 | 8 | Residential Heat / Heat Pumps / Commercial Air and Heat Theory Shop | | | | | N | | | | | | |
| HYD | 110E | 4 | Hydraulic Systems, Circuitry, Pumps, Valves, Fitting Circuit Applications & Accessories | | | | | N | | | | | | |
| IEE | 110E | 4 | DC Theory | | | | | N | | | | | | |
| IEE | 120E | 4 | AC Theory | | | | | N | | | | | | |
| IEE | 130E | 4 | Basic Electronics | | | | | N | | | | | | |
| IEE | 140E | 4 | Commercial Wiring Practices, National Electric Code | | | | | N | | | | | | |
| IEE | 2111 | 8 | AC & DC Machines and Motor Drive Theory | | | | | N | | | | | | |
| IEE | 2112 | 6 | AC & DC Machines and Motor Drive Shop | | | | | N | | | | | | |
| IEE | 2211 | 8 | Motor Controls and Programmable Logic Controller (PLC) Theory | | | | | N | | | | | | |
| IEE | 2212 | 6 | Motor Controls and Programmable Logic Controller (PLC) Shop/Lab | | | | | N | | | | | | |
| IEE | 250E | 4 | Power Distribution, DC and AC Motor Theory | | | | | N | | | | | | |
| IEE | 260E | 4 | Essentials of Industrial Electronics | | | | | N | | | | | | |
| IEE | 270E | 4 | Motor Controls and Logic Fundamentals | | | | | N | | | | | | |

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| IEE | 280E | 4 | Fundamentals of Programmable Logic Controllers (PLCs) | | | | | N | | | | | | |
| IMT | 110E | 4 | Math, Bearings and Seals | | | | | N | | | | | | |
| IMT | 120E | 4 | Power Transmission, Brakes, Clutches and Basic Machine Shop Technology | | | | | N | | | | | | |
| INT | 1100 | 2 | Mechanical Print Reading | | | | | N | | | | | | |
| INT | 1111 | 5 | Machining and Mechanical Systems Theory | | | | | N | | | | | | |
| INT | 1112 | 8 | Machining and Mechanical Systems Shop | | | | | N | | | | | | |
| INT | 1200 | 2 | Welding / Hydraulics Print Reading | | | | | N | | | | | | |
| INT | 1211 | 5 | Welding / Metal Fabrication and Hydraulics Theory | | | | | N | | | | | | |
| INT | 1212 | 8 | Welding / Metal Fabrication and Hydraulics Shop | | | | | N | | | | | | |
| INT | 2100 | 2 | Industrial Print Reading | | | | | N | | | | | | |
| INT | 2111 | 5 | Industrial Facilities Maintenance Theory | | | | | N | | | | | | |
| INT | 2112 | 8 | Industrial Facilities Maintenance Shop | | | | | N | | | | | | |
| INT | 2200 | 2 | Electrical Print Reading | | | | | N | | | | | | |
| INT | 2211 | 5 | Electrical / Refrigeration Systems Theory | | | | | N | | | | | | |
| INT | 2212 | 8 | Electrical / Refrigeration Systems Shop | | | | | N | | | | | | |
| IWT | 110E | 4 | Internet Fundamentals | | | | | N | | | | | | |
| IWT | 1120 | 3 | Internet Concepts | | | | | N | | | | | | |
| IWT | 1123 | 6 | Markup I | | | | | N | | | | | | |
| IWT | 1125 | 5 | Client-Side Development | | | | | N | | | | | | |
| IWT | 120E | 4 | Web Languages | | | | | N | | | | | | |
| IWT | 1220 | 3 | Database I | | | | | N | | | | | | |
| IWT | 1225 | 7 | Server-Side Development | | | | | N | | | | | | |
| IWT | 1226 | 4 | Systems Analysis and Design | | | | | N | | | | | | |
| IWT | 130E | 4 | Database Design Methodology | | | | | N | | | | | | |
| IWT | 140E | 4 | Application Developer | | | | | N | | | | | | |
| IWT | 2100 | 7 | Programming | | | | | N | | | | | | |
| IWT | 2120 | 7 | Database II | | | | | N | | | | | | |
| IWT | 2223 | 4 | Markup II | | | | | N | | | | | | |
| IWT | 2225 | 4 | Enterprise Development | | | | | N | | | | | | |
| IWT | 2230 | 2 | Security | | | | | N | | | | | | |
| IWT | 2250 | 5 | Project | | | | | N | | | | | | |
| IWT | 250E | 4 | Programming Fundamentals | | | | | N | | | | | | |
| IWT | 260E | 4 | Object Oriented Analysis and Design | | | | | N | | | | | | |
| IWT | 270E | 4 | Building Database Client Applications | | | | | N | | | | | | |
| IWT | 280E | 4 | Distributed Object Computing and Enterprise Programming | | | | | N | | | | | | |
| MNG | 1220 | 3 | Principles of Management | | | | | Y | | | | | | |
| MTH | 1099 | 3 | Basic College Mathematics | | | | | N | | | | | | |
| MTH | 1100 | 3 | Elementary / Intermediate Algebra | | | | | N | | | | | | |
| MTH | 2112 | 3 | College Algebra | | | | | Y | MATH | 120 | NSM I/D | | | |
| MTH | 2220 | 3 | Trigonometry | | | | | Y | MATH | 125 | NSM I/D | | | |
| MTH | 2240 | 3 | Survey of Calculus | | | | | Y | | | NSM I/D | | | |
| MTH | 3000 | 3 | Survey of Research Methods | | | | | Y | | | | | | |
| MTH | 3001 | 3 | Inferential Statistics | | | | | Y | STAT | 107 | SKILLS | | | |
| MTH | 3002 | 3 | Probability and Statistics | | | | | Y | | | SKILLS | | | |
| MWR | 110E | 4 | Layout and Leveling, Ropes, Ladders, Compressors and System | | | | | N | | | | | | |
| NEC | 110E | 4 | National Electric Code (NEC) Calculations and Practices | | | | | N | | | | | | |
| PFT | 110E | 4 | Pipe Theory / Mathematics | | | | | N | | | | | | |
| PFT | 120E | 4 | Pipe Theory / Pipe Layout Methods | | | | | N | | | | | | |

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| PHY | 2100 | 3 | Conceptual Physics | | | P1 900 | | Y | PHYS | 111 | NSM I | | | |
| PHY | 2230 | 3 | College Physics I | | | | | Y | | | NSM I | | | |
| PLT | 1100 | 3 | Plumbing Math | | | | | N | | | | | | |
| PLT | 1110 | 2 | Introduction to Plumbing Drafting | | | | | N | | | | | | |
| PLT | 1111 | 5 | Plumbing Theory I | | | | | N | | | | | | |
| PLT | 1112 | 8 | Pipefitting and Basic Fixture Installation Shop | | | | | N | | | | | | |
| PLT | 1200 | 5 | Advanced Plumbing Drafting | | | | | N | | | | | | |
| PLT | 1211 | 5 | Plumbing Theory II | | | | | N | | | | | | |
| PLT | 1212 | 8 | Advanced Fixture Installation and System Design Shop | | | | | N | | | | | | |
| PLT | 1213 | 3 | Boilers and Steam Theory | | | | | N | | | | | | |
| PLT | 1214 | 2 | Basic Electrical Theory and Practical Application | | | | | N | | | | | | |
| PMT | 110E | 4 | Introduction to Hand Tools & Machine Process | | | | | N | | | | | | |
| PMT | 1021 | 5 | CAD CAM Moldmaking | | | | | N | | | | | | |
| PMT | 1022 | 8 | CAD CAM Moldmaking Lab | | | | | N | | | | | | |
| PMT | 1120 | 5 | Introduction to Blueprint Reading / Drafting / CAD | | | | | N | | | | | | |
| PMT | 1121 | 5 | Machine Tool Practices | | | | | N | | | | | | |
| PMT | 1122 | 8 | Introduction to Machining (Shop) | | | | | N | | | | | | |
| PMT | 120E | 4 | Fundamental Lathe Operations | | | | | N | | | | | | |
| PMT | 1220 | 3 | Machining Mathematics | | | | | N | | | | | | |
| PMT | 1222 | 8 | Intermediate Machining / Set-up & Operation (Shop) | | | | | N | | | | | | |
| PMT | 1223 | 2 | Introduction to CNC | | | | | N | | | | | | |
| PMT | 130E | 4 | Set Up and Basic Practices on Standard Machines | | | | | N | | | | | | |
| PMT | 140E | 4 | Intermediate Machining Practices | | | | | N | | | | | | |
| PMT | 2111 | 3 | Advanced CNC | | | | | N | | | | | | |
| PMT | 2122 | 8 | Advanced Machining / Basic CNC (Shop) | | | | | N | | | | | | |
| PMT | 2123 | 2 | Inspection / Metallurgy / Maintenance | | | | | N | | | | | | |
| PMT | 2221 | 2 | Introduction to Tool & Die / Moldmaking | | | | | N | | | | | | |
| PMT | 2222 | 8 | Advanced CNC / Tool & Die / Moldmaking (Shop) | | | | | N | | | | | | |
| PMT | 2223 | 3 | Advanced CAD / CAM | | | | | N | | | | | | |
| PMT | 250E | 4 | Machining Practices Using Attachments / Accessories | | | | | N | | | | | | |
| PMT | 260E | 4 | Machining of Tools, Hardening and Precision Grinding | | | | | N | | | | | | |
| PMT | 270E | 4 | Machine Jobs - Maintenance Machinist Related | | | | | N | | | | | | |
| PMT | 280E | 4 | Advanced Machining Techniques | | | | | N | | | | | | |
| RAH | 110E | 4 | Fundamentals of Refrigeration and Use of Hand Tools | | | | | N | | | | | | |
| RAH | 120E | 4 | Functional Electricity Related to Refrigeration | | | | | N | | | | | | |
| RAH | 130E | 4 | Functional Electricity Continued - Domestic Equipment | | | | | N | | | | | | |
| RAH | 140E | 4 | Continuation of Domestic Equipment with Emphasis on Trouble Diagnosis | | | | | N | | | | | | |
| RAH | 250E | 4 | Light Commercial Refrigeration Systems | | | | | N | | | | | | |
| RAH | 260E | 4 | Commercial Ice Makers and Residential Gas and Oil Heating Equipment | | | | | N | | | | | | |
| RAH | 270E | 4 | Electrical Heating Residential Central Air Conditioning and Heat Pumps | | | | | N | | | | | | |
| RAH | 280E | 4 | Light Commercial Air Conditioning and Heating | | | | | N | | | | | | |
| SOC | 1206 | 3 | Principles of Sociology | | | S7 900 | | Y | SOC | 111 | SS I | | | |
| STE | 110E | 4 | Boiler Operation / Maintenance / Safety | | | | | N | | | | | | |
| STE | 120E | 4 | Boilers / Auxiliary Equipment | | | | | N | | | | | | |
| STE | 130E | 4 | Steam Engines / Air Compressors / Electricity | | | | | N | | | | | | |
| STE | 140E | 4 | Industrial Refrigeration | | | | | N | | | | | | |
| WBP | 110E | 2 | Introduction to Blueprint Reading, Sketching and Analyzing Print Formats | | | | | N | | | | | | |
| WBP | 120E | 2 | Elements of Weld Symbols and Welds | | | | | N | | | | | | |