



COURSE CATALOG



NORTHERN MARIANAS
NMTECH
TECHNICAL INSTITUTE

Featured Courses

Construction Craft Laborer *Level 1-2*

Carpentry *Level 1-4*

Electrical *Level 1-4*

Electronic System Technician *Level 3-4*

Heavy Equipment Operations *Level 1-3*

HVAC *Level 1-4*

Industrial Maintenance Mechanic (IMM)
Level 1-4

Masonry *Level 1-3*

Plumbing *Level 1-4*

Power Generations Maintenance Electrician
Level 1-4

Power Generations Maintenance Mechanic
Level 1-4

Welding *Level 1-4*

Project Management

Project Supervision

Automotive Technology

Baking & Pastry

Culinary Arts

Cosmetology

Certiport

Google Career Certificates

Prerequisite Courses

CORE: Introduction to Basic Construction Skills is a required pre-requisite for all construction programs that includes ten modules for building foundational skills in construction. Core remains aligned with OSHA's 10-hour program. This means that instructors who are OSHA 500 certified are able to issue 10-hour OSHA cards to their students who successfully complete the program.

CORE

Modules:

Build Your Future in Construction
Basic Safety
Introduction to Construction Math
Introduction to Hand Tools
Introduction to Power Tools
Introduction Construction Drawings
Introduction to Basic Rigging
Basic Communication Skills
Basic Employability Skills
Introduction to Materials Handling

Contact Hours: 85 hours

Timeframe: 8.5 weeks

Internship Hours: None

Cost: \$2,437.32

Auto CORE: Introduction to Basic Automotive Technology Skills is a required pre-requisite for all automotive programs that includes ten modules for building foundational skills in automotive technology.

Auto: CORE

Modules:

Introduction to the Industry
Introduction to the Automotive Service Industry
Engine Performance
Electricity and Electronics
Airbags
Heating and Airconditioning
Steering and Suspension
Brakes Systems
Transmissions

Contact Hours: 136 hours

Timeframe: 13.6 weeks

Internship Hours: 60 hours

Cost: \$3,262.66

Construction Craft Laborer

Prerequisite: CORE

Construction Craft Laborer Level 1

Modules:

Introduction to the Trade
Building Materials, Fasteners, and Adhesives
Properties of Concrete
Site Layout One: Differential Leveling
Handling and Placing Concrete
Foundations and Slabs-On-Grade

Contact Hours: 152.5 hours

Timeframe: 15.25 weeks

Internship Hours: None

Cost: \$3,465.82

Construction Craft Laborer Level 2

Modules:

Reinforcing Concrete
Vertical Formwork
Horizontal Formwork
Heavy Equipment, Forklift, and Crane Safety
Steel Erection
Electrical Safety
Introduction to Construction Equipment
Rough Terrain Forklifts
Oxyfuel Cutting
Elevated Masonry
Working from Elevations
Your Role in the Green Environment

Contact Hours: 147.5 hours

Timeframe: 14.75 weeks

Internship Hours: None

Cost: \$3,444.15

Carpentry

Prerequisite: CORE

Carpentry Level 1

Modules:

Orientation to the Trade
Building Materials, Fasteners, and Adhesives
Hand and Power Tools
Introduction to Construction Drawings, Specifications, and Layout
Floor Systems
Wall Systems
Ceiling Joist and Roof Framing
Introduction to Building Envelope Systems
Basic Stair Layout

Contact Hours: 162.5 hours

Timeframe: 16.25 weeks

Internship Hours: None

Cost: \$3,615.82

Carpentry Level 2

Modules:

Commercial Drawings
Cold-Formed Steel Framing
Exterior Finishing
Thermal and Moisture Protection
Roofing Applications
Doors and Door Hardware
Drywall Installation
Drywall Finishing
Suspended Ceilings
Window, Door, Floor, and Ceiling Trim
Cabinet Installation

Contact Hours: 210 hours

Timeframe: 21 weeks

Internship Hours: None

Cost: \$4,368.32

Carpentry

Carpentry Level 3

Modules:

Properties of Concrete
Rigging Equipment
Rigging Practices
Trenching and Excavating
Reinforcing Concrete
Foundations and Slabs-On-Grade
Vertical Formwork
Horizontal Formwork
Handling and Placing Concrete
Tilt-Up Wall Systems

Contact Hours: 160 hours

Timeframe: 16 weeks

Internship Hours: 120 hours

Cost: \$3,618.32

Carpentry Level 4

Modules:

Site Layout One: Differential Leveling
Site Layout Two: Angular and Distance
Measurement
Advanced Roof Systems
Advanced Wall Systems
Advanced Stair Systems
Introduction to Construction Equipment
Introduction to Oxyfuel Cutting and Arc Welding
Site Preparation
Fundamentals of Crew Leadership

Contact Hours: 182.5 hours

Timeframe: 18.25 weeks

Internship Hours: 120 hours

Cost: \$3,995.82

Electrical

Prerequisite: CORE

Electrical Level 1

Modules:

Occupational Overview: The Electrical Industry
Safety for Electricians
Introduction to Electrical Circuits
Electrical Theory
Introduction to the National Electrical Code®
Outlet, Device, Pull, and Junction Boxes
Hand Bending
Wireways, Raceways, and Fittings
Conductors and Cables
Basic Electrical Construction Documents
Residential Wiring
Electrical Test Equipment

Contact Hours: 112.5hours

Timeframe: 11.25 weeks

Internship Hours: None

Cost: \$2,865.82

Electrical Level 2

Modules:

Alternating Current
Motors: Theory and Application
Electrical Lighting
Conduit Bending
Pull and Junction Boxes
Conductor Installations
Cable Tray
Conductor Terminations and Splices
Grounding and Bonding
Circuit Breakers and Fuses
Control Systems and Fundamental Concepts

Contact Hours: 145 hours

Timeframe: 14.5 weeks

Internship Hours: None

Cost: \$3,393.32

Electrical

Electrical Level 3

Modules:

Load Calculations – Branch and Feeder Circuits
Conductor Selection and Calculations
Practical Applications of Lighting
Hazardous Locations
Overcurrent Protection
Distribution Equipment
Transformers
Commercial Electrical Services
Motor Calculations
Voice, Data, and Video
Motor Controls

Contact Hours: 155 hours

Timeframe: 15.5 weeks

Internship Hours: 120 hours

Cost: \$3,543.32

Electrical Level 4

Modules:

Load Calculations – Feeders and Services
Health Care Facilities
Standby and Emergency Systems
Basic Electronic Theory
Fire Alarm Systems
Specialty Transformers
Advanced Controls
HVAC Controls
Heat Tracing and Freeze Protection
Motor Operation and Maintenance
Medium-Voltage Terminations/Splices
Special Locations
Introduction to Leadership

Contact Hours: 182.5 hours

Timeframe: 18.25 weeks

Internship Hours: 120 hours

Cost: \$3,955.82

Electronic System Technician

Prerequisite: CORE + Electrical Level 1 + 2

Electronic Systems Technician Level 3

Modules:

Limited-Energy Cabling
Limited-Energy Cable Selection
Limited-Energy Cable Termination
Limited-Energy Network Installations
Fiber Optics
Wireless Communication
Site Survey, Project Planning, and Documentation
Rock Assembly
System Commissioning and User Training
Maintenance and Repair

Contact Hours: 192.5 hours

Timeframe: 19.25 weeks

Internship Hours: 120 hours

Cost: \$4,105.82

Electronic Systems Technician Level 4

Modules:

Audio Systems
Video Systems
Broadband
Media Management Systems
Telecommunications Systems
Residential and Commercial Networks
Intrusion Detection Systems
Fire Alarm Systems
Nurse Call and Signaling Systems
Closed Circuit Television (CCTV)
Access Control Systems
EST and Internet of Things (IoT)

Contact Hours: 315 hours

Timeframe: 31.5 weeks

Internship Hours: 120 hours

Cost: \$5,943.32

Heavy Equipment Operations

Prerequisite: CORE

Heavy Equipment Operations Level 1

Modules:

Introduction to Heavy Equipment
Classification of Heavy Equipment
Heavy Equipment Operation Safety
Equipment Inspection, Operation, and Readiness
Introduction to Earthmoving
Introduction to GPS/GNSS
Utility Tractors
Skid Steers

Contact Hours: 100 hours**Timeframe:** 10 weeks**Internship Hours:** None**Cost:** \$2,678.32

Heavy Equipment Operations Level 2

Modules:

Excavation Math
Interpreting Civil Drawings
Soils
Site Work
Grades and Grading
Backhoes
Loaders
Dozers
Excavators

Contact Hours: 167.5 hours**Timeframe:** 16.75 weeks**Internship Hours:** 120 hours**Cost:** \$3,730.82

Heavy Equipment Operations Level 3

Modules:

Rough Terrains Forklifts
Conventional Forklifts
Compaction Equipment
Scrapers
Dump Trucks
Motor Graders

Contact Hours: 215 hours**Timeframe:** 21.5 weeks**Internship Hours:** 120 hours**Cost:** \$4,443.32

HVAC

Prerequisite: CORE

HVAC Level 1

Modules:

Introduction to HVAC
Trade Mathematics
Basic Electricity
Introduction to Heating
Introduction to Cooling
Introduction to Air Distribution Systems
Basic Copper and Plastic Piping Practices
Soldering and Brazing
Basic Carbon Steel Piping Practices

Contact Hours: 120 hours

Timeframe: 12 weeks

Internship Hours: None

Cost: \$2,978.32

HVAC Level 2

Modules:

Alternating Current
Compressors
Refrigerants and Oils
Leak Detection, Evacuation, Recovery, and Charging
Metering Devices
Heat Pumps
Basic Maintenance
Chimneys, Vents, and Flues
Sheet Metal Duct Systems
Fiberglass and Flexible Duct Systems
Commercial Airside Systems
Air Quality Equipment
Introduction to Hydronic Systems

Contact Hours: 175 hours

Timeframe: 17.5 weeks

Internship Hours: None

Cost: \$3,843.32

HVAC

HVAC Level 3

Modules:

*Fasteners, Hardware, and Wiring Terminations
Control Circuit and Motor Troubleshooting
Troubleshooting Cooling
Troubleshooting Heat Pumps
Troubleshooting Gas Heating
Troubleshooting Oil Heating
Troubleshooting Accessories
Zoning, Ductless, and Variable Refrigerant Flow
Systems
Commercial Hydronic Systems
Steam Systems
Retail Refrigeration System
Customer Relations*

Contact Hours: 167.5 hours

Timeframe: 16.75 weeks

Internship Hours: 120 hours

Cost: \$3,730.82

HVAC Level 4

Modules:

*Water Treatment
Indoor Air Quality
Energy Conservation Equipment
Building Management Systems
System Air Balancing
System Startup and Shutdown
Construction Drawings and Specifications
Heating and Cooling System Design
Commercial/Industrial Refrigeration Systems
Alternative and Specialized Heating and Cooling
Systems
Fundamentals of Crew Leadership*

Contact Hours: 160 hours

Timeframe: 16 weeks

Internship Hours: 120 hours

Cost: \$3,618.32

Industrial Maintenance Mechanic (IMM)

Prerequisite: CORE

IMM Level 1

Modules:

Introduction to Industrial Maintenance
Millwright Hand Tools
Millwright Power Tools
Fasteners and Anchors
Oxyfuel Cutting
Gaskets and Packing
Craft-Related Mathematics
Reading Mechanical Drawings
Pumps and Drivers
Identifying and Installing Valves
Electrical Test Equipment
Rigging Practices
Motorized Equipment
Lubrication

Contact Hours: 200 hours

Timeframe: 20 weeks

Internship Hours: None

Cost: \$4,189.99

IMM Level 2

Modules:

Basic Layout
Piping Systems
Basic Copper and Plastic Piping Practices
Basic Carbon Steel Piping Practices
Maintenance Valves
Testing Piping Systems and Equipment
Introduction to Bearings
Introduction to Conveyors
Low-Pressure Steam Systems
High-Pressure Steam Generation Systems
Distillation Towers and Vessels
Industrial Heat Transfer Equipment
Introduction to Tube Work

Contact Hours: 192.5 hours

Timeframe: 19.25 weeks

Internship Hours: None

Cost: \$4,102.49

Industrial Maintenance Mechanic (IMM)

IMM Level 3

Modules:

Advanced Pipefitting Math
Precision Measuring Tools
Removing and Installing Bearings
Couplings and Alignment Fundamentals
Setting Baseplates and Soleplates
Prealignment and Shim Fabrication
Dial Indicator Alignment
Installing Belt and Chain Drives
Mechanical Seals
Troubleshooting and Repairing Conveyors

Contact Hours: 210 hours

Timeframe: 21 weeks

Internship Hours: 120 hours

Cost: \$4,364.99

IMM Level 4

Modules:

Preventive and Predictive Maintenance
Advanced Mechanical Drawings
Basic Pneumatic Systems
Compressors and Compressor Maintenance
Laser Alignment
Introduction to Leadership
Troubleshooting and Repairing Pumps
Troubleshooting and Repairing Gearboxes
Advanced Towers and Vessels

Contact Hours: 150 hours

Timeframe: 15 weeks

Internship Hours: 120 hours

Cost: \$3,464.99

Masonry

Prerequisite: CORE

Masonry Level 1

Modules:

Introduction to Masonry
Masonry Safety
Masonry Tools and Equipment
Measurements, Drawings, and Specifications
Mortar
Masonry Units and Installation Techniques

Contact Hours: 122.5 hours

Timeframe: 12.25 weeks

Internship Hours: None

Cost: \$3,015.82

Masonry Level 2

Modules:

Residential Plans and Drawing Interpretation
Residential Masonry
Reinforced Masonry
Masonry Openings and Metalwork
Advanced Laying Techniques
Effects of Climate on Masonry
Construction Inspection and Quality Control

Contact Hours: 152.5 hours

Timeframe: 15.25 weeks

Internship Hours: None

Cost: \$3,505.82

Masonry Level 3

Modules:

Elevated Masonry
Specialized Materials and Techniques
Repair and Restoration
Commercial Drawings
Estimating
Site Layout – Distance Measurement and Leveling
Stone Masonry
Fundamentals of Crew Leadership

Contact Hours: 200 hours

Timeframe: 20 weeks

Internship Hours: 120 hours

Cost: \$4,218.32

Plumbing

Prerequisite: CORE

Plumbing Level 1

Modules:

Introduction to the Plumbing Profession
Plumbing Safety
Tools of the Plumbing Trade
Introduction to Plumbing Math
Introduction to Plumbing Drawings
Plastic Pipe and Fittings
Copper Tube and Fittings
Cast Iron Pipe and Fittings
Steel Pipe and Fittings
Introduction to Plumbing Fixtures
Introduction to Drain, Waste, and Vent (DWV) Systems
Introduction to Water Distribution Systems

Contact Hours: 145 hours

Timeframe: 14.5 weeks

Internship Hours: None

Cost: \$3,353.32

Plumbing Level 2

Modules:

Plumbing Math Two
Reading Commercial Drawings
*Structural Penetrations, Insulation, and Fire-
Stopping*
Installing and Testing DWV Piping
Installing Roof, Floor, and Area Drains
Installing and Testing Water Supply Piping
Types of Valves
Installing Fixtures and Valves
Installing Water Heaters
Basic Electricity
Fuel Gas and Fuel Oil Systems

Contact Hours: 175 hours

Timeframe: 17.5 weeks

Internship Hours: None

Cost: \$3,843.32

Plumbing

Plumbing Level 3

Modules:

Applied Math
Sizing and Protecting the Water Supply System
Potable Water Supply Treatment
Types of Venting
Sizing DWV and Storm Systems
Sewage Pumps and Sump Pumps
Corrosive-Resistant Waste Piping
Compressed Air
Service Plumbing

Contact Hours: 160 hours

Timeframe: 16 weeks

Internship Hours: 120 hours

Cost: \$3,618.32

Plumbing Level 4

Modules:

Business Principles for Plumbers
Fundamentals to Crew Leadership
Water Pressure Booster and Recirculation-Systems
Indirect and Special Waste
Hydronic and Solar Heating Systems
Codes
Private Water Supply Well Systems
Private Waste-Disposal Systems
Swimming Pools and Hot Tubs
Plumbing for Mobile Homes and Travel Trailer-Parks
Introduction to Medical Gas and Vacuum-Systems

Contact Hours: 145 hours

Timeframe: 14.5 weeks

Internship Hours: 120 hours

Cost: \$3,393.32

Power Generation Maintenance Electrician

Prerequisite: CORE

Power Generation Maintenance Electrician Level 1

Modules:

Tools of the Trade
Fasteners and Anchors
Oxyfuel Cutting
Gaskets and Packing
Craft-Related Mathematics
Construction Drawings
Pumps and Drivers
Valves
Introduction to Test Instruments
Material Handling and Hand Rigging
Mobile and Support Equipment
Lubrication
SMAW Equipment and Setup

Contact Hours: 222.5 hours**Timeframe:** 22.25 weeks**Internship Hours:** 60 hours**Cost:** \$4,515.82

Power Generation Maintenance Electrician Level 2

Modules:

Industrial Safety for E&I Technicians
Managing Electrical Hazards
Introduction to the National Electrical Code
Electrical Theory
Alternating Current
E&I Drawings
E&I Test Equipment
Conductors and Cables
Conductor Terminations and Splices
Motor Controls
Hydraulic Controls
Pneumatic Controls
Programmable Logic Controllers

Contact Hours: 167.5 hours**Timeframe:** 16.75 weeks**Internship Hours:** 60 hours**Cost:** \$3,730.82

Power Generation Maintenance Electrician

Power Generation Maintenance Electrician Level 3

Modules:

Conductor Installations
Cable Tray
Grounding and Bonding
Hand Bending
Machine Bending of Conduit
Electric Lighting
Practical Applications of Lighting
Hazardous Locations
Circuit Breakers and Fuses
Transformer Applications
Distribution Equipment
Power Plant Electrical Systems
Conductor Selection and Calculations
Motors: Theory and Application
Motor-Operated Valves
Control Systems and Fundamental Concepts
Temporary Grounding

Contact Hours: 222.5 hours

Timeframe: 22.25 weeks

Internship Hours: 60 hours

Cost: \$4,555.82

Power Generation Maintenance Electrician Level 4

Modules:

Load Calculations – Branch and Feeder Circuits
Motor Calculations
Overcurrent Protection
Specialty Transformers
Advanced Controls
Motor Operation and Maintenance
Generator Maintenance
Switchgear and Breaker Maintenance
Preventive and Predictive Maintenance
Medium Voltage Terminations/Splices
Fire Alarm Systems
Heat Tracing and Freeze Protection
Standby and Emergency Systems

Contact Hours: 197.5 hours

Timeframe: 19.75 weeks

Internship Hours: 60 hours

Cost: \$4,180.82

Power Generation Maintenance Mechanic

Prerequisite: CORE

Power Generation Maintenance Mechanic Level 1

Modules:

Tools of the Trade
Fasteners and Anchors
Oxyfuel Cutting
Gaskets and Packing
Craft-Related Mathematics
Construction Drawings
Pumps and Drivers
Valves
Introduction to Test Instruments
Material Handling and Hand Rigging
Mobile and Support Equipment
Lubrication
SMAW Equipment and Setup

Contact Hours: 222.5 hours**Timeframe:** 22.25 weeks**Internship Hours:** 60 hours**Cost:** \$4,515.82

Power Generation Maintenance Mechanic Level 2

Modules:

Basic Layout
Advanced Trade Math
Precision Measuring Tools
Introduction to Bearings
Installing Bearings
Installing Couplings
Installing Mechanical Seals
Conventional Alignment
Reverse Alignment
Laser Alignment
Installing Belt and Chain Drives
Introduction to Piping Components
Copper and Plastic Piping Practices
Introduction to Ferrous Metal Piping Practices
Identify, Install and Maintain Valves

Contact Hours: 260 hours**Timeframe:** 26 weeks**Internship Hours:** 60 hours**Cost:** \$5,118.32

Power Generation Maintenance Mechanic

Power Generation Maintenance Mechanic Level 3

Modules:

*Low-Pressure Steam System
High-Pressure Steam Systems and Auxiliaries
Heaters, Furnaces, Heat Exchangers, Cooling Towers and Fin Fans
Hydrostatic and Pneumatic Testing
Installing Fans and Blowers
Conveyors
Troubleshooting and Repairing Conveyors
Basic Hydraulic Systems
Troubleshooting and Repairing Hydraulic Equipment
Motor-Operated Valves
Advanced Blueprint Reading*

Contact Hours: 155 hours

Timeframe: 15 weeks

Internship Hours: 60 hours

Cost: \$3,543.32

Power Generation Maintenance Mechanic Level 4

Modules:

*Vibration and Balancing
Preventive and Predictive Maintenance
Fuel Preparation and Delivery Equipment
Introduction to Tube Work
Compressors and Pneumatic Systems
Troubleshooting and Repairing Pumps
Troubleshooting and Repairing Gearboxes
Setting Baseplates and Prealignment
Turbines
Maintaining and Repairing Turbine Components*

Contact Hours: 187.5 hours

Timeframe: 18.75 weeks

Internship Hours: 60 hours

Cost: \$4,030.82

Welding

Prerequisite: CORE

Welding Level 1

Modules:

Welding Safety
Oxyfuel Cutting
Plasma Arc Cutting
Air-Carbon Arc Cutting and Gouging
Base Metal Preparation
Weld Quality
SMAW – Equipment and Setup
SMAW Electrodes
SMAW – Beads and Fillet Welds
Joint Fit-up and Alignment
SMAW – Groove Welds with Backing
SMAW – Oppen-Root Groove Welds – Plate

Contact Hours: 285 hours

Timeframe: 28 weeks

Internship Hours: None

Cost: \$5,453.32

Welding Level 2

Modules:

Welding Symbols
Reading Welding Detail Drawings
Physical Characteristics and Mechanical Properties of Metals
Preheating and Postheating of Metals
GMAW and FCAW – Equipment and Filler Metals
GMAW – Plate
FCAW – Plate
GTAW – Equipment and Filler Metals
GTAW – Plate

Contact Hours: 227.5 hours

Timeframe: 22.75 weeks

Internship Hours: None

Cost: \$4,630.82

Welding

Welding Level 3

Modules:

SMAW – Open-Root Pipe Welds
GMAW – Pipe
FCAW – Pipe
GTAW – Carbon Steel Pipe
GTAW – Low Alloy and Stainless Steel Pipe
SMAW – Stainless Steel Plate and Pipe Groove Welds

Contact Hours: 470 hours

Timeframe: 47 weeks

Internship Hours: 120 hours

Cost: \$8,268.32

Welding Level 4

Modules:

GMAW – Aluminum Plate
GMAW – Aluminum Pipe
GTAW – Aluminum Plate
GTAW – Aluminum Pipe
Soldering and Brazing of Copper

Contact Hours: 172.5 hours

Timeframe: 17.75 weeks

Internship Hours: 120 hours

Cost: \$3,805.82

Project Management

Modules:

Introduction to Project Management
Safety
Interpersonal Skills
Issues and Resolutions
Construction Documents
Construction Planning
Estimating and Cost Control
Scheduling
Resource Control
Quality Control
Continuous Improvement

Contact Hours: 115 hours**Timeframe:** 11.5 weeks**Internship Hours:** None**Cost:** \$2,909.99

Project Supervision

Modules:

Orientation to the Job
Human Relations and Problem Solving
Safety
Quality Control
Contract and Construction Documents
Document Control and Estimating
Planning and Scheduling
Resource Control and Cost Awareness

Contact Hours: 85 hours**Timeframe:** 8.5 weeks**Internship Hours:** None**Cost:** \$2,459.99

Automotive Technology

Prerequisite – Auto: CORE

Brake System

Modules:

Brake System Components
Brake Hydraulic System
Brake Fluid Lines
Wheel Bearing Systems
Parking Brake Operation
ABS Components
Operation and Diagnosis
Power Brake Unit Operation Diagnosis
Disc Brakes
Drum Brakes

Contact Hours: 200 hours

Timeframe: 20 weeks

Internship Hours: 60 hours

Cost: \$4,234.32

Electricity and Electronics

Modules:

Environmental and Hazardous Materials
Electrical Fundamentals
Series and Parallel Circuits
Automotive Wiring and Wire Repair
Electronic Fundamentals
Computer Fundamentals
Battery and Battery Testing
Cranking System and Cranking System
Diagnoses
Charging System and Charging System
Diagnoses
Airbag and Pretensioner Circuits

Contact Hours: 280 hours

Timeframe: 28 weeks

Internship Hours: 60 hours

Cost: \$5,359.99

Automotive Technology

Engine Performance

Modules:

Service Information
Environmental and Hazardous Materials
Gasoline Engine Operation
Diesel Engine Operation
Fuels
Cooling System Diagnosis
Intake and Exhaust System
Ignition Systems
Oxygen Sensors
Fuel Injection Components
Throttle Position Sensor

Contact Hours: 330 hours

Timeframe: 33 weeks

Internship Hours: 60 hours

Cost: \$6,184.32

Steering, Suspension, and Alignment

Modules:

Service Information
Tires and Wheels
Tire Pressure Monitoring Systems
Suspension System Components
Front and Rear Suspension Service
Electronic Suspension Systems
Steering Columns and Gears
Alignment Diagnoses and Services
Wheel Alignment Principles

Contact Hours: 200 hours

Timeframe: 20 weeks

Internship Hours: 60 hours

Cost: \$4,159.99

Baking and Pastry

Modules:

Safety and Sanitation

Basic Nutrition

Baking Terminology

Tool and Equipment Use

Formula Conversions

Functions of Ingredients

Methods Used in Creating Breads, Pastries, Cookies, and other Desserts

Baking Practicals

Contact Hours: 128 hours

Timeframe: 12.8 weeks

Internship Hours: 240 hours

Cost: \$4,350.00

Culinary Arts

Culinary Arts Level 1

Modules:

History of Food Service
Safety and Sanitation
Tools and Equipment
Culinary Math and Menu Costing
Basic Nutrition
Basic Cooking Principles and Methods
Basic Knife Skills

Contact Hours: 116 hours

Timeframe: 11.6 weeks

Internship Hours: 240 hours

**Internship Hours will start simultaneously with Culinary Arts Level 2*

Cost: \$4,115.00

Culinary Arts Level 2

Modules:

Stocks Preparations
Regional Soups
The Five Mothers Sauces
Mise En Place
Demonstrating and Teaching Proper Techniques
Understanding, Preparing, and Cooking Different Starches, Vegetables, Proteins, and Garnishes
Hands-On Learning with Breakfast, Sandwiches, and Salads

Contact Hours: 122 hours

Timeframe: 12.2 weeks

Internship Hours: Refer to Culinary Arts Level 1

Cost: \$3,800.00

Cosmetology

Modules:

Safety and Sanitation

Basic Training in General Theory and Practical Application

- Shampoo
- Types of Hair
- Anatomy and Physiology
- Skin Diseases and Conditions
- Nail Technology and Basics

Hair Styling and Dressing

- Cutting
- Thinning
- Shaping
- Application of Electrical and Mechanical Equipment
- Curling
- Hair Treatments

Esthetics

- Facial Massage
- Skin Analysis
- Cleansing the Skin
- Mask Therapy and Facial Treatments
- Nutrition and Health of Skin
- Professional Makeup Techniques
- Product Knowledge

Nail Technology

- Manicures
- Pedicures
- Nail Diseases and Conditions
- Light Cured Gel
- Machines and Tools
- Hand, Arm, and Foot Massage

Contact Hours: 774 hours

Timeframe: 43 weeks

Internship Hours: 240 hours

Cost: \$12,735.00

Certiport

Microsoft – Word Associate

Manage Documents
Insert and Format Text, Paragraphs, and Sections
Manage Tables and Lists
Create and Manage References
Insert and Format Graphic Elements
Manage Document Collaboration

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

Microsoft – Excel Associate

Manage Worksheets and Workbooks
Manage Data Cells and Ranges
Manage Tables and Table Data
Perform Operations by using Formulas and Functions
Manage Charts

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

Adobe Certified Professionals – Visual Designing Using Adobe Photoshop

Working in the Design Industry
Project Setup and Interface
Organizing Documents
Creating and Modifying Visual Elements
Publishing Digital Media

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

Adobe Certified Professionals – Graphic Design and Illustration Using Adobe Illustrator

Working in the Design Industry
Project Setup and Interface
Organizing Documents
Creating and Modifying Visual Elements
Publishing Digital Media

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

Certiport

Intuit – Intuit QuickBooks Certified User Online

*QuickBooks Setup and Maintenance
Sales and Money-In
Vendors and Money-Out
Bank Accounts, Transaction Rules, and Receipts
Basic Reports and Views*

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

Intuit – Intuit Certified Bookkeeping Professional

*Accounting Basics
Accounting for Assets and Sales Transactions
Accounting for Liabilities, Equity, and Purchase
Transactions
Reconciliation and Financial Statements*

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

Information Technology Specialists – Databases

*Database Design
Database Object Management using DDL
Data Retrieval
Data Manipulation using DML
Troubleshooting*

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

Information Technology Specialists – Software Development

*Core Programming Concepts
Software Development Principles
Object-Oriented Programming
Web Applications
Databases*

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

Certiport

Information Technology Specialists – Networking

*Foundational Networking Knowledge and Skills,
TCP/IP*

Networking Services

Networking Topologies

Troubleshooting in Wired and Wireless Environments

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

Information Technology Specialists – Network Security

*Foundational Security Knowledge and Skills
Understanding of Core Security Principles-*

Operating System Security

Network and Device Security

Securing Computing Practices

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

AutoDesk Certified User – Revit – Imperial or Metric

Modeling

Display

Documentation

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

AutoDesk Certified User – AutoCAD

Draw and Modify Objects

Draw with Accuracy

Basic Editing

Annotation

Layouts and Printing

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

Certiport

CISCO – Cisco Certified Support Technician Networking

Networking Standards and Concepts
Addressing and Subnet Formats
Endpoints and Media Types
Network Infrastructures
Diagnosing Problems
Network Security

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

IC3 Digital Literacy – Global Standard 5/6

Technology Basics
Digital Citizenship
Content Creation
Communication
Collaboration
Safety and Security

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$540

Google Career Certificates

Project Management

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$130

Digital Marketing and E-Commerce

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$130

Data Analytics

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$130

Advanced Data Analytics

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$130

Business Intelligence

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$130

Information Technology (IT) Support

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$130

Google Career Certificates

IT Automation with Python

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$130

Cybersecurity

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$130

User Experience (UX) Design

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$130

Artificial Intelligence (AI) Essential

Contact Hours: 6 months
online / self-paced

Internship Hours: None

Cost: \$130