

COURSES AVAILABLE FOR TESTING OUT

ARTS AND SCIENCES

Mathematics

MTH105	Math for Allied Health
MTH106	Math for Technology
MTH107	Industrial Mathematics
MTH124	Statistics
MTH125	College Algebra
MTH130	Trigonometry
MTH135	Precalculus
MTH221	Concepts of Calculus
MTH223	Analytic Geometry-Calculus I
MTH224	Analytic Geometry-Calculus II
MTH225	Analytic Geometry-Calculus III
MTH226	Linear Algebra
MTH227	Ordinary differential Equations

English and Modern Languages

SPN100	Elementary Spanish I
SPN200	Elementary Spanish II

Sciences

BIO101	Introduction to Anatomy & Physiology
BIO125	Medical Terminology

American Sign Language

ASL122	American Sign Language I
ASL124	American Sign Language II

BUSINESS AND INFORMATION TECHNOLOGY

Administrative Services and Office Applications

AOT101	Alphanumeric Keyboarding
AOT121	Keyboarding/Formatting
AOT127	MS Word
AOT129	Keyboarding/Skillbuilding
AOT130	Editing, Proofreading, and Language
AOT132	Records Management
AOT134	Form Design Essentials
AOT224	Legal Office Procedures
AOT226	MS Excel
AOT227	Administrative Procedures and Systems
AOT235	Legal Research and Writing
AOT237	Legal Office Applications
AOT239	Legal Transcription
ITD100	Computer App - Windows
ITD102	Computer App - Word
ITD104	Computer App - PPT
ITD105	Computer App - Excel

COURSES AVAILABLE FOR TESTING OUT

ITD106	Computer App - Access
ITD108	Microsoft Outlook
ITD122	Computer Apps for Professionals
ITD123	Mac Concepts

Computer Science and Information Systems

CSE122	Programming Logic & Problem Solving
WDD121	Internet/Intranet Design and Development
CPD121	Computer Programming/Data

Information Security and Digital Media

IMT122	Graphic Arts Design
NET120	PC Upgrading and Maintenance
NET121	Intro to Comp Networking

ENGINEERING TECHNOLOGIES

Oil and Gas Technology

PET101	Introduction to the Petroleum Industry
PET102	Introduction to Supervisory Control and Data Acquisition
PET131	Corrosion Basics
PET132	Petroleum Instrumentation
PET135	Basic Pipeline Operations
PET141	Oil and Gas Lease Operations
PET142	Artificial Lift
PET 210	Petroleum Process Controls
ENV121	Regulations and Compliance
ENV123	OSHA 10-Hour General Introduction Safety
ENV125	Introduction to Hazards Materials and Waste Management
ENV164	Sustainable Green Building Tech
ENV165	OSHA 10-hour Construction Safety
ENV169	Radiation Safety
ENV222	Industrial Processes & Pollution Control
ENV223	Basic Geology/Hydrology
ENV224	Air Sampling- Analysis & Control
ENV225	Solid & Hazardous Waste Sampling
ENV226	Water Sampling, Analysis, Control
ENV228	Health and Safety
ENV121	Regulations and Compliance
ENV123	OSHA 10-Hour General Introduction Safety
ENV125	Introduction to Hazards Materials and Waste Management
ENV164	Sustainable Green Building Tech
ENV165	OSHA 10-hour Construction Safety
ENV169	Radiation Safety
ENV222	Industrial Processes & Pollution Control
ENV223	Basic Geology/Hydrology
ENV224	Air Sampling- Analysis & Control
ENV225	Solid & Hazardous Waste Sampling

COURSES AVAILABLE FOR TESTING OUT

ENV226	Water Sampling, Analysis, Control
ENV228	Health and Safety
ENV236	ENV HLTH AND SAFTY SPEC PRJECT
<u>Industrial Technology</u>	
AIT122	Machine Tools
AIT123	Advanced Machine Tools
AIT124	Principles of Rigging
AIT130	Structural Maintenance Welding
AIT134	Predictive Maintenance Tech I
AIT136	Alternate Energy Sources
AIT137	CAD/CAM
AIT139	Introduction to Robotics
AIT220	Industrial Robotics
AIT221	Advanced CNC Programming
AIT222	Predictive Maintenance Tech II
AIT225	Advance CAD/CAM
AIT226	Robotic Vision
EST129	Switchgear, Transformers, Controls
EST130	Electrical Circuits/Devices
HVC121	HVAC Principles I
HVC122	HVAC Principles II
HVC123	Sheet Metal Layout I
HVC222	HVAC Design & Application
HVC223	HVAC Systems Operation & Troubleshooting- Heating
HVC224	HVAC Systems Operation & Troubleshooting- Cooling
HVC226	Sheet Metal Layout II
HVC227	HVAC Field Install Tech Procedures
HVC232	Advanced HVAC Application Controls
HVC234	HVAC Electrical Systems & Applications
HVC235	Refrigeration
HVC236	Advanced HVAC Electrical Applications
HVC237	HVAC Commercial Controls
HVC238	Chiller Operations
IET121	Industrial Management Concepts
IET223	Computer Numerical Control
MST121	Blueprint Reading
MST126	Pipefitting Principles and Applications
MST127	Principles of Welding
MST128	Welding Lab
MST136	3G Welding Certification Exam Preparation
MST137	6G Welding Certification Exam Preparation
MST138	Preparatory Gas Tungsten Arc Welding
MST139	Gas Tungsten Arc Welding Titanium
<u>Engineering Technology</u>	
CET121	Building Materials and Construction Methods
CET122	Architectural Draft I
CET123	Architectural Draft II

COURSES AVAILABLE FOR TESTING OUT

CET125	Soil Mechanics
CET222	Concrete and Asphalt Test
CET223	Structural Design I
CET225	Sustainable Building Service Systems
CET227	Surveying I
CET228	Surveying II
CET232	Land Planning and Design
CET233	Architectural Design
CET234	A/E CAD
CET235	Construction Management/Job Cost and Safety
CET236	Global Positioning Systems
CET237	Interpreting Construction Doc
CET239	Building Code Application
DET121	Engineering Drawing
DET122	Descriptive Geometry
DET124	Working Drawings
DET125	Basic AUTOCAD
DET126	Customizing AUTOCAD
DET131	Pro/Engineer
DET132	SolidWorks
DET226	Geometric Dim and Tolerancing
DET230	Advanced AUTOCAD (Inventor)
EET120	DC Circuit Analysis
EET122	AC Circuit Analysis
EET123	Electronic Devices and Circuits
EET125	Circuits Manufacturing Techniques
EET126	Electrical Machines
EET128	NEC and Electrical Sys Des
EET226	Transmission and Distribution
EET227	Plcs and Industrial Controls I
EET228	Plcs and Industrial Controls II
EET232	Industrial Electronics
MET123	Material Science
MET124	Statics/Strength of Materials
MET221	Advance Strength of Material
MET222	Fluid Power
MET223	Dynamics
MET225	Manufacturing Processes
MET227	Thermodynamics & Heat Transfer
MET228	Machine Design
<u>Automotive and Transportation Technology</u>	
AUT121	AUTOMOTIVE TECH SKILLS
AUT122	AUTOMOTIVE SYSTEMS AND ENGINE TEC
AUT123	ENGINE DIAGNOSIS AND MAJOR SERV
AUT124	VEHICLE CHASSIS SYSTEMS
AUT125	AUTO ELECTRICAL AND ACCES SYSTEMS
AUT126	AUTO HVAC SYSTEMS

COURSES AVAILABLE FOR TESTING OUT

AUT130	AUTO SAFETY AND SHOP STANDARDS
AUT131	AUTO DETAILING BUSINESS PRACTICES
AUT132	AUTO EXTERIOR DETAILING
AUT133	AUTO INTERIOR DETAILING
AUT134	AUTO UNDER-HOOD/UNDER-CAR DETAILING
AUT135	ADVANCED AUTO DETAILING TECHNIQUES
AUT136	PRACTICAL AUTO DEATILING APPLICATIONS
AUT137	ASE TEST PREPARATION
AUT138	APPLIED AUTOMOTIVE PRINCIPLES
AUT221	FUEL AND EMISSIONS MANAGEMENT SYSTEMS
AUT222	ENGINE SYSTEMS PERFORMANCE DIAGNOSIS
AUT224	AUTO DIESEL SYSTEMS
AUT225	AUTO DRIVETRAIN I
AUT226	AUTO DRIVETRAIN II
AUT227	COMPUTERIZED VEHICLE CONTROL
AUT228	AUTO SERVICE MANAGEMENT
AUT234	ALTERNATE FUELS AND ADVANCED AUTO TECH

HEALTH AND PUBLIC SERVICES

AS Dietetic Technician

DTR226

Community Nutrition Directed Practice

DTR231

Foodservice Directed Practice

AS Dietary Manager

DMA135

Food Operations Directed Practice

DMA155

Dietary Systems Directed Practice