

ADVERTISING AND GRAPHIC DESIGN	
COURSE CODE	COURSE NAME
GRD-141	Graphic Design I
GRD-151	Computer Design Basics
GRD-110	Typography I
GRD-152	Computer Design Tech I
GRD-265	Digital Print Production
AUTOMOTIVE SYSTEMS TECHNOLOGY	
COURSE CODE	COURSE NAME
TRN-110	Intro to Transport Technology
AUT-116	Engine Repair
AUT-116A	Engine Repair Lab
AUT-141	Suspension & Steering Systems
AUT-141A	Suspension & Steering Systems Lab
AUT-151	Brake Systems
AUT-151A	Brake Systems Lab
TRN-120	Basic Transport Electricity
TRN-170	PC Skills for Transportation
TRN-140	Transportation Climate Control
TRN-140A	Transportation Climate Control Lab
AUT-181	Engine Performance 1
AUT-183	Engine Performance 2
AUT-221	Automatic Transmissions
AUT-231	Manual Transmissions
AUTOMOTIVE TECHNOLOGY: BRAKES & ALIGNMENT	
COURSE CODE	COURSE NAME
TRN-110	Intro to Transport Technology
TRN-170	PC Skills for Transportation
AUT-141	Suspension and Steering Systems
AUT-141A	Suspension and Steering Systems Lab
AUT-151	Brake Systems
AUT-151A	Brake Systems Lab
TRN-140	Transportation Climate Control
TRN-140A	Transportation Climate Control Lab
AUT-114	Safety and Emissions

CAREER COLLEGE PROMISE COURSES

BASICS IN FIRE PROTECTION	
COURSE CODE	COURSE NAME
FIP-120	Introduction to Fire Protection
FIP-124	Fire Prevention & Public Education
FIP-128	Detection & Investigation
FIP-220	Fire Fighting Strategies
FIP-132	Building Construction
BEGINNINGS IN EARLY CHILDHOOD	
COURSE CODE	COURSE NAME
EDU-119	Intro to Early Childhood Education
EDU-144	Child Development I
EDU-146	Child Guidance
EDU-153	Health, Safety & Nutrition
BUSINESS OPERATIONS	
COURSE CODE	COURSE NAME
BUS-110	Introduction to Business
BUS-115	Business Law
BUS-137	Principles of Management
CIS-110	Introduction to Computers
MKT-120	Principles of Marketing
CIVIL ENGINEERING TECHNOLOGY	
COURSE CODE	COURSE NAME
SRV-110	Surveying I
CEG-115	Intro to Tech and Sustainability
CEG-211	Hydrology and Erosion Control
EGR-250	Statics/Strength of Matter

CAREER COLLEGE PROMISE COURSES

COLLISION, REPAIR & REFINISHING TECHNOLOGY	
COURSE CODE	COURSE NAME
AUB-111	Painting & Refinishing I
AUB-112	Painting & Refinishing II
AUB-114	Special Finishes
AUB-136	Plastics & Adhesives
AUB-121	Non-Structural Damage I
AUB-131	Structural Damage I
TRN-110	Intro to Transportation Technology
TRN-180	Basic Welding for Transportation
TRN-180A	Basic Welding for Transportation Lab
AUB-122	Non-Structural Damage II
AUB-132	Structural Damage II
AUB-162	Autobody Estimating
AUB-141	Mechanical and Electrical Components I
WBL-112	Work Based Learning I
COMPUTER INTEGRATED MACHINING - CERTIFICATE	
COURSE CODE	COURSE NAME
MAC-111	Machining Technology
MAC-131	Blue Print Reading/Mach I
MAC-121	Intro to CNC
MAC-124	CNC Milling
COMPUTER INTEGRATED MACHINING - DIPLOMA	
COURSE CODE	COURSE NAME
MAC-111	Machining Technology
MAC-131	Blue Print Reading/Mach I
MAC-142	Machining Applications II
MAC-114	Intro to Metrology
MAC-121	Intro to CNC
MAC-124	CNC Milling
MAC-122	CNC Turning
MAC-132	Blue Print Reading/Mach II
MAC-143	Machining Applications III
MAC-151	Machining Calculations
MAC-152	Advanced Machining Calculations
MAC-222	Advanced CNC Turning
MAC-224	Advanced CNC Milling
MEC-172	Introduction to Metallurgy

COMPUTER TECHNOLOGY INTEGRATION - CERTIFICATE	
COURSE CODE	COURSE NAME
CIS-110	Introduction to Computers
CTI-110	Web, Programming and Database Foundation
CTI-120	Network and Security Foundation
CTI-130	Operating Systems and Device Foundation
CTS-115	Information Systems Business Concepts
CONSTRUCTION MANAGEMENT: ENERGY INFRASTRUCTURE	
COURSE CODE	COURSE NAME
SST-140	Green Building and Design Concepts
BPR-130	Print Reading-Construction
CMT-210	Construction Management Fundamentals
CMT-120	Codes and Inspections
EUS-110	Intro to Electric Utility Industry
CONSTRUCTION MANAGEMENT: GREEN BUILDING	
COURSE CODE	COURSE NAME
BPR-130	Print Reading-Construction
CMT-120	Codes and Inspections
CST-111	Construction I
SST-140	Green Building and Design Concepts
CST-241	Planning/Estimating I
CONSTRUCTION SUPERVISION	
COURSE CODE	COURSE NAME
CMT-210	Construction Management Fundamentals
CMT-212	Total Safety Performance
CMT-218	Human Relations Issues
BPR-130	Blueprint Reading - Construction
BUS-139	Entrepreneurship I
SST-140	Green Building Concepts
COSMETOLOGY CERTIFICATE	
COURSE CODE	COURSE NAME
COS-111AB	Cosmetology Concepts I
COS-112AB	Salon I
COS-111BB	Cosmetology Concepts I
COS-112BB	Salon I

CRIMINAL JUSTICE	
COURSE CODE	COURSE NAME
CJC-111	Intro to Criminal Justice
CJC-112	Criminology
CJC-131	Criminal Law
CJC-231	Constitutional Law
ELECTRICAL ENGINEERING TECHNOLOGY	
COURSE CODE	COURSE NAME
ELC-131	Circuit Analysis I
ELN-131	Analog Electronics
ELN-133	Digital Electronics
EMS CERTIFICATE	
COURSE CODE	COURSE NAME
HSC-110	Orientation to Health Careers
HSC-140	Transcultural Healthcare
HEA-112	First Aid and CPR
MED-121	Medical Terminology I
EMS-110	EMT
FUNDAMENTALS OF HEALTH INFORMATION TECHNOLOGY	
COURSE CODE	COURSE NAME
HIT-110	Fundamentals of HIM
HIT-112	Health Law and Ethics
HIT-114	Health Data Sys/Standards
CIS-110	Introduction to Computers
MED-121	Med Term I
FUNDAMENTALS OF MEDICAL ASSISTING CERTIFICATE	
COURSE CODE	COURSE NAME
HSC-110	Orientation to Health Careers
HSC-140	Transcultural Healthcare
HEA-112	First Aid and CPR
MED-121	Medical Terminology I
MED-110	Orientation to Medical Assisting
MED-118	Medical Law and Ethics
MED-130	Administrative Office Procedures

FUNDAMENTALS OF NURSE AID CERTIFICATE	
COURSE CODE	COURSE NAME
HSC-110	Orientation to Health Careers
HSC-140	Transcultural Healthcare
HEA-112	First Aid and CPR
MED-121	Medical Terminology I
NAS-101	Nurse Aid I
FUNDAMENTALS OF PHARMACY TECHNOLOGY CERTIFICATE	
COURSE CODE	COURSE NAME
HSC-110	Orientation to Health Careers
HSC-140	Transcultural Healthcare
HEA-112	First Aid and CPR
MED-121	Medical Terminology I
PHM-110	Introduction to Pharmacy
PHM-140	Trends in Pharmacy
FLEXOGRAPHIC PRINT	
COURSE CODE	COURSE NAME
GRA-121	Graphic Arts I
GRA-151	Computer Graphics I
GRA-221	Graphic Arts II
GRA-255	Image Manipulation I
PRN-131	Flexography I
GEOMATICS TECHNOLOGY	
COURSE CODE	COURSE NAME
SRV-110	Surveying I
CEG-115	Intro to Tech and Sustainability
CEG-111	Intro to Giss and Gns
CEG-211	Hydrology and Erosion Control
GRAPHIC PRINT PRODUCTION	
COURSE CODE	COURSE NAME
GRA-121	Graphic Arts I
GRA-151	Computer Graphics I
GRA-221	Graphic Arts II
GRA-255	Image Manipulation I
PRN-155	Screen Printing I

HUMAN SERVICES TECHNOLOGY	
COURSE CODE	COURSE NAME
HSE-110	Intro to Human Services
HSE-112	Group Process I
HSE-123	Interviewing Techniques
HSE-210	Human Services Issues
HSE-225	Crisis Intervention
WBL-111	Work Based Learning I
WBL-115	Work Based Learning Seminar I
INTERIOR DESIGN	
COURSE CODE	COURSE NAME
DES-125	Visual Presentation I
DES-135	Principles & Elements of Design I
ARC-111	Intro to Architectural Technology
DES-111	Architectural Graphics
DES-220	Interior Design Fundamentals
DES-225	Textiles for Interiors
INTERPRETER EDUCATION (ASL)	
COURSE CODE	COURSE NAME
ASL-111	Elementary ASL I
ASL-181	ASL Lab 1
ASL-112	Elementary ASL II
ASL-182	ASL Lab 2
ASL-211	Intermediate ASL I
ASL-281	ASL Lab 3
ASL-151	Fingerspelling and Numbers
IPP-111	Introduction to Interpreting
INTRODUCTION TO ENERGY	
COURSE CODE	COURSE NAME
ELC-111	Intro to Electricity
AHR-110	Intro to Refrigeration
AHR-112	Heating Technology
EUS-110	Intro to Electrical Utility Industry

INTRODUCTION TO ENERGY PRODUCTION	
COURSE CODE	COURSE NAME
ELC-112	AC/DC Electricity
ELC-118	National Electric Code
ELC-220	Photovoltaic Systems Technology
ALT-120	Renewable Energy Technology
EUS-110	Intro to Electric Utility Industry
INTRODUCTION TO LANDSCAPE MAINTENANCE	
COURSE CODE	COURSE NAME
HOR-160	Plant Materials
HOR-162	Applied Plant Science
HOR-166	Soils and Fertilizer
HOR-168	Plant Propagation
HOR-253	Horticulture Turfgrass
TRF-152	Landscape Maintenance
INTRODUCTION TO HORTICULTURE	
COURSE CODE	COURSE NAME
HOR-160	Plant Materials I
HOR-162	Applied Plant Science
HOR-166	Soils & Fertilizers
HOR-168	Plant Propagation
MECHATRONICS ELECTRICAL ENGINEERING TECHNOLOGY	
COURSE CODE	COURSE NAME
EGR-125	Application Software for Technicians
ISC-112	Industrial Safety
MEC-130	Mechanisms
ELC-131	Circuit Analysis I
ELC-135	Electrical Machines
MECHATRONICS MECHANICAL ENGINEERING TECHNOLOGY	
COURSE CODE	COURSE NAME
EGR-125	Application Software for Technology
ISC-112	Industrial Safety
MEC-130	Mechanisms
ELC-131	Circuit Analysis I
ELC-130	Advanced Motors/Controls

NON-DESTRUCTIVE EXAMINATION	
COURSE CODE	COURSE NAME
NDE-110	Intro to Non-destructive Examination
NDE-112	Materials and Processes
NDE-142	Visual Testing-1,2
NDE-143	Liquid Penetrant Testing-1,2
NDE-152	Magnetic Particle Testing-1,2
NURSE AID CERTIFICATE	
COURSE CODE	COURSE NAME
NAS-101	Nurse Aide I
NAS-102	Nurse Aide II
RESIDENTIAL ARCHITECTURAL TECHNOLOGY	
COURSE CODE	COURSE NAME
ARC-111	Intro to Architectural Technology
ARC-112	Construction Materials & Methods
ARC-114	Architectural CAD
ARC-113	Residential Architectural Technology
ARC-160	Residential Design
ARC-133	Construction Document Analysis
SIMULATION AND GAME DEVELOPMENT - CERTIFICATE	
COURSE CODE	COURSE NAME
SGD-111	Introduction to Game Development
SGD-112	SGD Design
SGD-114	SG Programming
SGD-113	SG Modeling
SIMULATION AND GAME DEVELOPMENT - DIPLOMA	
COURSE CODE	COURSE NAME
SGD-111	Introduction to SGD
SGD-112	SGD Design
SGD-114	3-D Modeling
SGD-212	SGD Design II
SGD-113	SGD Programming
SGD-213	SGD Programming II
SGD-214	3-D Modeling II
SGD-232	Survey of Game Engines
SGD-168	Mobile SG Programming I
SGD-268	Mobile SG Programming II

SUSTAINABILITY TECHNOLOGIES: RENEWABLE ENERGY	
COURSE CODE	COURSE NAME
SST-110	Intro to Sustainability
SST-120	Energy Use Analysis
SST-130	Modeling Renewable Energy
ELC-220	Photovoltaic Systems Technology
ALT-120	Renewable Energy Technology
WELDING TECHNOLOGY CERTIFICATE	
COURSE CODE	COURSE NAME
WLD-110	Cutting Processes
WLD-115	S.M.A.W. (Stick) Plate
WLD-121	G.M.A.W. (MIG) Plate
WLD-141	Symbols and Specifications