Programs of Study At A Glance

COURSES BELOW ARE NOT TIED TO GRADE LEVELS. INDUSTRY BASED CERTIFICATIONS LISTED COUNT TOWARD COLLEGE, CAREER, AND MILITARY READINESS AND THOSE LISTED IN ITALICS HAVE BEEN ADDED FOR LOCAL PURPOSE ONLY.

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	CERTIFICATION OPPORTUNITY	ENDORSEMENT
AGRICULTURE, FOOD & NATURAL RESOURCES						
ANIMAL SCIENCE	PRINCIPLES OF AGRICULTURE, FOOD, AND NATURAL RESOURCES	LIVESTOCK PRODUCTION	ADVANCED ANIMAL SCIENCE OR VETERINARY MEDICAL APPLICATION	ADVANCED ANIMAL SCIENCE OR VETERINARY MEDICAL APPLICATION	ELANCO FUNDAMENTALS OF ANIMAL SCIENCE CERTIFICATION ELANCO VETERINARY MEDICAL APPLICATIONS CERTIFICATION	BUSINESS & INDUSTRY STEM*
APPLIED AGRICULTURAL ENGINEERING	AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES	AGRICULTURAL STRUCTURES DESIGN AND FABRICATIONS	AGRICULTURAL POWER SYSTEMS	PRACTICUM IN AGRICULTURE, FOOD, AND NATURAL RESOURCES	AWS D1.1 STRUCTURAL STEEL AWS D9.1 SHEET METAL WELDING OSHA 30	BUSINESS & INDUSTRY STEM*
PLANT SCIENCE	PRINCIPLES OF AGRICULTURE, FOOD, AND NATURAL RESOURCES		FLORAL DESIGN	ADVANCED FLORAL DESIGN	TEXAS STATE FLORIST'S ASSOCIATION KNOWLEDGE BASED FLORAL CERTIFICATION	BUSINESS & INDUSTRY STEM*
ARCHITECTURE AND CONSTRUCTION						
CONSTRUCTION MANAGEMENT AND INSPECTION	PRINCIPLES OF CONSTRUCTION	CONSTRUCTION MANAGEMENT I	CONSTRUCTION MANAGEMENT II	PRACTICUM IN CONSTRUCTION MANAGEMENT	*OSHA 30*	BUSINESS & INDUSTRY
ARTS, AUDIO VIDEO TECHNOLOGY, AND COMMUNICATIONS						
DIGITAL COMMUNICATIONS	PRINCIPLES OF ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATION	AUDIO/VIDEO PRODUCTION I	AUDIO/VIDEO PRODUCTION II/LAB	PRACTICUM OF AUDIO/VIDEO PRODUCTION	ADOBE CERTIFIED PROFESSION IN DIGITAL VISUAL USING ADOBE PRO	BUSINESS & INDUSTRY
GRAPHIC DESIGN & MULTIMEDIA ARTS	PRINCIPLES OF ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATION	GRAPHIC DESIGN & ILLUSTRATION I *OR* ANIMATION I	GRAPHIC DESIGN & ILLUSTRATION II *OR* ANIMATION II	PRACTICUM IN GRAPHIC DESIGN AND ILLUSTRATION *OR* PRACTICUM IN ANIMATION	ADOBE CERTIFIED PROFESSIONAL IN GRAPHIC DESIGN AND ILLUSTRATION USING ADOBE ILLUSTRATOR ADOBE CERTIFIED PROFESSIONAL IN MULTIPLATFORM ANIMATION USING ADOBE ANIMATE	BUSINESS & INDUSTRY
BUSINESS, MARKETING, AND FINANCE						
MARKETING & SALES	PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE OR MONEY MATTERS	FASHION MARKETING OR BUSINESS INFORMATION MANAGEMENT I OR SPORTS AND ENTERTAINMENT MARKETING	SOCIAL MEDIA MARKETING OR ENTREPRENEURSHIP OR BUSINESS INFORMATION MANAGEMENT II	CAREER PREPARATION I	ENTREPRENEURSHIP AND SMALL BUSINESS RETAIL MERCHANDISING - JOB READY MOS ASSOCIATE MOS EXPERT	BUSINESS & INDUSTRY
EDUCATION AND TRAINING						
EARLY LEARNING	PRINCIPLES OF EDUCATION AND TRAINING	CHILD DEVELOPMENT	CHILD GUIDANCE	PRACTICUM IN EARLY LEARNING	EDUCATIONAL AIDE 1	PUBLIC SERVICE
TEACHING AND TRAINING	PRINCIPLES OF EDUCATION AND TRAINING	CHILD DEVELOPMENT	INSTRUCTIONAL PRACTICES	PRACTICUM IN EDUCATION AND TRAINING	EDUCATIONAL AIDE I	PUBLIC SERVICE
HEALTH SCIENCE						
NURSING SCIENCE	PRINCIPLES OF HEALTH SCIENCE	MEDICAL TERMINOLOGY	ANATOMY AND PHYSIOLOGY OR HEALTH SCIENCE THEORY CLINICAL (CNA)	ANATOMY AND PHYSIOLOGY OR HEALTH SCIENCE THEORY CLINICAL (CNA)	CERTIFIED NURSE AIDE (CNA)	PUBLIC SERVICE STEM*
HEALTHCARE THERAPEUTIC	PRINCIPLES OF HEALTH SCIENCE	MEDICAL TERMINOLOGY	ANATOMY AND PHYSIOLOGY OR PRACTICUM IN HEALTH SCIENCE: REHAB MEDICINE	ANATOMY AND PHYSIOLOGY OR PRACTICUM IN HEALTH SCIENCE: REHAB MEDICINE	CERTIFIED PERSONAL TRAINER	PUBLIC SERVICE STEM*

CAREER & TECHNICAL EDUCATION – PROGRAMS OF STUDY – AT A GLANCE

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PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	CERTIFICATION OPPORTUNITY	ENDORSEMENT
HUMAN SCIENCE						
COSMETOLOGY AND PERSONAL CARE SERVICES			PRINCIPLES OF COSMETOLOGY DESIGN AND COLOR THEORY **AND** COSMETOLOGY I/LAB	COSMETOLOGY II/LAB	COSMETOLOGY OPERATOR LICENSE	PUBLIC SERVICE
LAW AND PUBLIC SERVICE						
LAW ENFORCEMENT	PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY	LAW ENFORCEMENT I	LAW ENFORCEMENT II	FORENSIC SCIENCE OR PRACTICUM IN LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY	-NON-COMMISSIONED SECURITY OFFICE LEVEL II -IAED EMERGENCY TELECOMMUNICATOR	PUBLIC SERVICE
MANUFACTURING						
ADVANCED MANUFACTURING AND MACHINERY MECHANICS	ROBOTICS I	ROBOTICS II	ENGINEERING DESIGN AND PRESENTATION I	PRACTICUM IN MANUFACTURING	C-103 CERTIFIED INDUSTRY 4.0 ASSOCIATE – ROBOT SYSTEM OPERATIONS	BUSINESS & INDUSTRY STEM*
SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS						
ENGINEERING	INTRODUCTION TO ENGINEERING DESIGN (PLTW)	ENGINEERING SCIENCE (PLTW)	DIGITAL SCIENCE (PLTW)	ENGINEERING AND DESIGN AND DEVELOPMENT (PLTW)	CNOCTI CODE 1092	BUSINESS AND INDUSTRY STEM*
PROGRAMMING AND SOFTWARE DEVELOPMENT	FUNDAMENTALS OF COMPUTER SCIENCE OR ADVANCED COMPUTER SCIENCE	AP COMPUTER SCIENCE PRINCIPLES	AP COMPUTER SCIENCE A	COMPUTER SCIENCE III: JAVA PROGRAMMING	-CODEHS PYTHON LEVEL 1 CERTIFICATION -INFORMATION TECHNOLOGY SPECIALIST: JAVE -INFORMATION TECHNOLOGY SPECIALIST: JAVESCRIPT -ORACLE CERTIFIED ASSOCIATE JAVA SE 8 PROGRAMMER	BUSINESS AND INDUSTRY STEM*
TRANSPORTATION, DISTRIBUTION, AND LOGISTICS						
AVIATION MAINTENANCE	INTRODUCTION TO AIRCRAFT TECHNOLOGY	AVIATION MAINTENANCE	AIRCRAFT AIRFRAME TECHNOLOGY	AIRCRAFT POWERPLANT TECHNOLOGY	FAA AVIATION MAINTENANCE TECHNICIAN GENERAL	BUSINESS & INDUSTRY STEM*

*STEM ENDORSEMENT IF THE MATH AND SCIENCE REQUIREMENTS ARE MET.