



2024-25 WV STEM Scholarship Eligible Majors

Bethany College

BIOLOGY
CHEMISTRY
COMPUTER SCIENCE
CYBER SECURITY
ENVIRONMENTAL SCIENCE
ENVIRONMENTAL STUDIES
MATHEMATICS
PHYSICS
PRE-ENGINEERING/PHYSICAL SCIENCE
SCIENCE APPLICATIONS

Blue Ridge CTC

APPLIED LABORATORY TECHNOLOGY
AVIATION MANAGEMENT TECHNOLOGY
COMPUTER NETWORKING ENGINEERING TECHNOLOGIES
CYBER SECURITY
DATA MANAGEMENT
DIGITAL MEDIA SPECIALIST
ELECTRIC DISTRIBUTION TECHNOLOGY
ELECTROMECHANICAL TECHNOLOGY
ELECTRONICS TECHNOLOGY
ENGINEERING
ENGINEERING TECHNOLOGY
ENVIRONMENTAL SCIENCE TECHNOLOGY
FUNDAMENTALS OF COMPUTER TECHNOLOGY
INFORMATION TECHNOLOGY
MECHATRONICS

PLASTICS ENGINEERING TECHNOLOGY
SAFETY TECHNOLOGY
SOFTWARE DEVELOPMENT ENGINEERING
TECHNICAL STUDIES

Bluefield State College

APPLIED SCIENCE
ARCHITECTURAL ENGINEERING TECHNOLOGY
BIOLOGY
CHEMISTRY
CIVIL ENGINEERING TECHNOLOGY
COMPUTER SCIENCE
ELECTRICAL ENGINEERING TECHNOLOGY
ENGINEERING MANAGEMENT
MATHEMATICS
MECHANICAL ENGINEERING TECHNOLOGY
MINING ENGINEERING TECHNOLOGY
PHYSICS

BridgeValley CTC

ADVANCED MANUFACTURING
APPLIED METEOROLOGY
APPLIED PROCESS TECHNOLOGY
APPLIED TECHNOLOGY
ARCHITEC'L DRAFTG&CONSTRUC'N TECH
AUTO AND POWER MECHANICS TECH
BLASTING MANAGEMENT
BUILDING DESIGN AND CONSTRUCTION
CHEMICAL TECHNOLOGY
COMPUTER AND INFORMATION TECHNOLOGY
COMPUTER SCI TECHNOLOGY-WEB DESIGN & DEVELOPMENT
COMPUTER SCIENCE TECHNOLOGY-SOFTWARE DEVELOPER
CYBER SECURITY AND NETWORKING
DRAFTING AND DESIGN ENG TECH
ENGINEERING TECHNOLOGY
ENVIRONMENTAL HEALTH TECH
HIGHWAY ENGINEERING TECHNOLOGY
INDUSTRIAL PIPING DESIGN TECHNOLOGY
INSTRUMENTATION, MEASUREMENT & CONTROL TECHNOLOGY
MECHANICAL DRAFTING TECH

METALS
POWER PLANT TECHNOLOGY
PROCESS TECHNOLOGY
TECHNICAL STUDIES
TELECOMMUNICATIONS

Concord University

BIOLOGY
CHEMISTRY
COMPUTER INFORMATION SYSTEMS
COMPUTER SCIENCE
CYBERSECURITY
ENVIRONMENTAL GEOSCIENCES
MATHEMATICS
MEDICAL TECHNOLOGY
PHYSICS

Davis & Elkins College

3/2 ENGINEERING
BIOLOGY
BIOLOGY AND ENVIRONMENTAL SCIENCES
CHEMISTRY
COMPUTER INFORMATION SYSTEMS
COMPUTER SCIENCE
ENGINEERING TECHNOLOGY
ENVIRONMENTAL SCIENCE
MATHEMATICS
PRE-MEDICAL TECHNOLOGY
PRODUCT DESIGN
SUSTAINABILITY STUDIES

Eastern WV CTC

APPLIED INDUSTRIAL MGT
BIOLOGICAL AND ENVIRONMENTAL TECHNOLOGY
ELECTROMECHANICAL TECHNOLOGY
INFORMATION TECHNOLOGY
TECHNICAL STUDIES
WIND ENERGY TECHNOLOGY

Fairmont State University

AIRWAY SCIENCE
ARCHITECTURAL ENGINEERING TECHNOLOGY
ARCHITECTURE
AVIATION TECHNOLOGY
BIOLOGY
CHEMISTRY
CIVIL ENGINEERING TECH
CIVIL ENGINEERING TECHNOLOGY
COMPUTER SCIENCE
ELECTRONICS ENGINEERING TECHNOLOGY
ENGINEERING TECHNOLOGY
FORENSICS
INFORMATION SYSTEMS MANAGEMENT
MANUFACTURING ENGINEERING TECHNOLOGY
MATHEMATICS
MECHANICAL ENGINEERING TECHNOLOGY
MINING ENGINEERING TECHNOLOGY
OCCUPATIONAL HEALTH
OCCUPATIONAL SAFETY
SAFETY ENGINEERING TECHNOLOGY
SURVEYING AND GEOMATIC ENGINEERING TECHNOLOGY

Glenville State University

BIOLOGY
CHEMISTRY
ENVIRONMENTAL TECHNOLOGY
LAND SURVEYING
MATHEMATICS
PETROLEUM ENGINEERING TECHNOLOGY
TECHNICAL STUDIES

Marshall University

AVIATION MAINTENANCE TECHNOLOGY
BIOLOGICAL SCIENCE
BIOMEDICAL ENGINEERING
BOTANY

CHEMISTRY
CIVIL ENGINEERING
COMPUTER AND INFORMATION TECHNOLOGY
COMPUTER SCIENCE
CYBER FORENSICS AND SECURITY
CYTOTECHNOLOGY
ELECTRICAL/COMPUTER ENGINEERING
ENGINEERING
ENVIRONMENTAL SCIENCE
GEOLOGY
MATHEMATICS
MECHANICAL ENGINEERING
MEDICAL LABORATORY SCIENCES
OCCUPATIONAL SAFETY AND HEALTH
PHARMACEUTICAL SCIENCES
PHYSICS
ZOOLOGY

Mountwest CTC

APPLIED PROCESS TECHNOLOGY
AVIATION MAINTENANCE TECHNICIAN
BIOMEDICAL INSTRUMENTATION TECHNOLOGY
BIOSCIENCE
CYTOTECHNOLOGY
ELECTRONICS TECHNOLOGY
ENERGY MANAGEMENT
ENGINEERING DESIGN TECHNOLOGY
ENGINEERING TECHNOLOGY
HEALTH INFORMATICS
INFORMATION TECHNOLOGY
MINE SAFETY TECHNICIAN
MINING MID-MANAGEMENT
MULTIMEDIA DESIGN
OCCUPATIONAL SAFETY AND HEALTH
TECHNICAL STUDIES

New River CTC

APPLIED SCIENCE
CHEMICAL ENGINEERING TECHNOLOGY
COMPUTER SCIENCE

CYBER SECURITY
ENGINEERING
ENGINEERING DESIGN TECHNOLOGY
INFORMATION TECHNOLOGY
MECHATRONICS AND AUTOMATION
MINING ENGINEERING TECHNOLOGY
SANITARY ENGINEERING TECHNOLOGY
TECHNICAL STUDIES

Pierpont CTC

ADVANCED WELDING
APPLIED PROCESS TECHNOLOGY
ARCHITECTURAL ENGINEERING TECHNOLOGY
CIVIL ENGINEERING TECH
COMPUTER SCIENCE
DRAFTING/DESIGN ENGINEERING TECHNOLOGY
ELECTRONICS ENGINEERING TECHNOLOGY
GRAPHICS TECHNOLOGY
INFO SYSTEMS
MANUFACTURING ENGINEERING TECHNOLOGY
MECHANICAL ENGINEERING TECHNOLOGY
MECHATRONICS
MINING MAINTENANCE TECHNOLOGY
PETROLEUM TECHNOLOGY
POWER PLANT TECHNOLOGY
POWER TECHNOLOGY
SAFETY & ENV'L ENGINEERING TECHNOLOGY
TECHNICAL STUDIES

Shepherd University

BIOLOGY
CHEMISTRY
COMPUTER & INFO SCIENCES
COMPUTER ENGINEERING
COMPUTER INFORMATION TECHNOLOGY
COMPUTER PROGRAMMING & INFO SYS
DATA ANALYTICS
ENGINEERING SCIENCE
ENVIRONMENTAL STUDIES
MATHEMATICS

MEDICAL TECHNOLOGY

Southern WV CTC

APPLIED INDUSTRIAL MANAGEMENT
AUTOMOTIVE POWER TECHNOLOGY
COMMUNICATIONS TECHNOLOGY
DRAFTING AND DESIGN TECHNOLOGY
ELECTRICAL ENGINEERING TECHNOLOGY
ENVIRONMENTAL TECHNOLOGY
INFORMATION TECHNOLOGY
MECHATRONICS
MINE RECLAMATION TECHNOLOGY
MINING TECHNOLOGY
SURVEY TECHNOLOGY
TECHNICAL STUDIES
WELDING TECHNOLOGY

University of Charleston

APPLIED COMPUTER SCIENCE
BIOCHEMISTRY
BIOLOGY
BUSINESS ANALYTICS
BUSINESS INFO TECH SYS (BITS)
CHEMISTRY
COMPUTER INFORMATION SYSTEMS
CYBER SECURITY
DATA ANALYTICS
DIGITAL MEDIA DESIGN
ENVIRONMENTAL SCIENCE
INFORMATION TECHNOLOGY
MATHEMATICS
MEDICAL TECHNOLOGY
MILITARY MANAGEMENT
NATURAL SCIENCE
PREPROFESSIONAL SCIENCE
PSYCHOLOGY
SPORT ANALYTICS

West Liberty University

ADMINISTRATIVE MATHEMATICS
BIOLOGY
CHEMICAL TECHNOLOGY
CHEMISTRY
DATA SCIENCE
ENERGY MANAGEMENT
MATHEMATICS
MEDICAL LABORATORY SCIENCE
PHYSICS

West Virginia University

AEROSPACE ENGINEERING
AEROSPACE ENGINEERING
AGRICULTURAL ENGINEERING
AGRICULTURAL MECHANICS
ANIMAL AND NUTRITIONAL SCIENCES
ANIMAL SCIENCE & INDUSTRY
BAC MINING ENGINEERING TECH
BACHELOR OF ENGINEERING TECHNOLOGY
BIOCHEMISTRY
BIOLOGY
BIOLOGY
BIOMEDICAL ENGINEERING
BIOMETRIC SYSTEMS ENGINEERING
BOTANY
CHEMICAL ENGINEERING
CHEMICAL ENGINEERING
CHEMISTRY
CHEMISTRY
CIVIL ENGINEERING
CIVIL ENGINEERING
CIVIL ENGINEERING TECHNOLOGY
COMPUTER ENGINEERING
COMPUTER ENGINEERING
COMPUTER ENGINEERING
COMPUTER INFORMATION SYSTEMS
COMPUTER SCIENCE
COMPUTER SCIENCE
COMPUTER SCIENCE

CYBERSECURITY
DATA SCIENCE
ELECTRICAL ENGINEERING
ELECTRICAL ENGINEERING
ELECTRONIC ENGINEERING TECH
ELECTRONIC ENGINEERING TECHNOLOGY
ELECTRONICS TECHNOLOGY
ENGINEERING
ENGINEERING
ENGINEERING PHYSICS
ENGINEERING TECHNOLOGY
ENGINEERING TECHNOLOGY
ENVIRONMENTAL GEOSCIENCE
EXERCISE PHYSIOLOGY
FORENSIC AND INVESTIGATIVE SCIENCE
FORENSIC INVESTIGATION
FOREST SCIENCE
FOREST TECHNOLOGY
FORESTRY
GEOLOGY
HORTICULTURE
IMMUNOLOGY AND MEDICAL MICROBIOLOGY
INDUSTRIAL ENGINEERING
INDUSTRIAL TECHNOLOGY
INFORMATION SYSTEMS
LANDSCAPE ARCHITECTURE
MATHEMATICS
MATHEMATICS
MECHANICAL ENGINEERING
MECHANICAL ENGINEERING
MEDICAL LABORATORY SCIENCE
MINERAL PROCESSING ENG
MINING ENGINEERING
NEUROSCIENCE
PETROLEUM & NATURAL GAS ENGINEERING
PHYSICS
PHYSICS
PLANT AND SOIL SCIENCES
PRE-MEDICAL TECHNOLOGY
SOIL SCIENCE
STATISTICS
TECHNICAL STUDIES
WILDLIFE AND FISHERIES RESOURCES

WOOD SCIENCE & TECHNOLOGY
ZOOLOGY

Wheeling University

APPLIED SCIENCE
BIOLOGY
CHEMISTRY
CLINICAL SCIENCE/MEDICAL TECHNOLOGY
COMPUTER SCIENCE
ENGINEERING SCIENCE
ENVIRONMENT AND SUSTAINABILITY
ENVIRONMENTAL SCIENCE/STUDIES
GENERAL SCIENCE (BIOLOGY)
GENERAL SCIENCE (CHEMISTRY)
GENERAL SCIENCE (PHYSICS)
INDUSTRIAL ENGINEERING
INTEGRATED MARKETING COMMUNICATIONS
MATHEMATICS
PHYSICS
TECHNOLOGY DEVELOPMENT
WEB AUTHORING/WEB MASTERING

WV Northern CC

ADVANCED MANUFACTURING
APPLIED TECHNOLOGY
APPRENTICE TRAINING FOR OPER ENGINEERS
CHEMICAL OPERATOR TECHNOLOGY
CYBERSECURITY
ELECTRONICS TECHNOLOGY
ENVIRONMENTAL TECHNOLOGY
INDUSTRIAL TECHNOLOGY
INFORMATION TECHNOLOGY
INSTRUMENTATION PROCESS TECHNOLOGY
MECHANICAL TECHNOLOGY

MINING TECHNOLOGY
OCCUPATIONAL SAFETY & ENVIRONMENTAL HYGIENE
PETROLEUM TECHNOLOGY
POWER PLANT TECHNOLOGY
PRE-ENGINEERING
RADIOLOGIC TECHNOLOGY
TECHNICAL STUDIES

West Virginia State University

BIOLOGY
BOTANY
CHEMISTRY
COMPUTER SCIENCE
ENGINEERING
ENVIRONMENTAL STUDIES
INDUSTRIAL TECHNOLOGY
MATHEMATICS
PHYSICS
ZOOLOGY

West Virginia Wesleyan College

APPLIED PHYSICS
BIOCHEMISTRY
BIOLOGY
CHEMISTRY
COMPUTER INFORMATION SCIENCE
COMPUTER SCIENCE
ELECTRICAL ENGINEERING
ENGINEERING PHYSICS
ENVIRONMENTAL STUDIES
HEALTH PHYSICS
MATERIALS CHEMISTRY
MATHEMATICS
MEDICAL TECHNOLOGY
MINE MANAGEMENT
PETROLEUM & NATURAL GAS GEOPHYSICS
PHARMACEUTICAL SCIENCE
PHYSICS

WVU at Parkersburg

ADVANCED MANUFACTURING TECHNOLOGY
AIR CONDITIONING AND REFRIGERATION TECHNOLOGY
APPLIED TECHNOLOGY
ARCHITECTURAL DESIGN-DRAFTING TECHNOLOGY
COMPUTER INFORMATION TECHNOLOGY
COMPUTER SCIENCE
DIGITAL COMMUNICATION
DRAFTING
DRAFTING TECHNOLOGY
ELECTRONICS ENGINEERING TECHNOLOGY
ENERGY ASSESSMENT AND MANAGEMENT TECHNOLOGY
ENGINEERING TECHNOLOGY
ENVIRONMENTAL TECHNOLOGY
INDUSTRIAL ENGINEERING TECHNOLOGY
MANUFACTURING PROCESSES
MECHANICAL TECHNOLOGY
OCCUPATIONAL SAFETY AND HEALTH ENGINEERING TECH
PRODUCTION TECHNICIAN
SOLAR ENERGY TECHNOLOGY
TECHNICAL STUDIES
WELDING TECHNOLOGY