**Assist each** student in determining a career pathway based on interest, TRANSPORTATION, DISTRIBUTION & LOGISTICS skill and ability

**Provide** a variety of course offerings that will prepare students for education/ training beyond high school to meet individual career goals

**Produce** students who are responsible citizens. effective communicators, cooperative workers and skilled problem solvers

**Provide students** will real world experience in high demand careers

Introduce soft skills and cross industry skills to all students

### ARCHITECTURE AND CONSTRUCTION

- **Architect**
- Electricians
- Solar Energy Installation Manager
- Surveyor
- Boilermaker

ENGINEERING SCIENCES &

INDUSTRIAL TECHNOLOGY

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

- Logistic Analyst
- **Automotive Master Mechanics**
- **Transportation Managers**
- **Aviation Inspectors**

# Business, Finance & INFORMATION TECHNOLOGY

## INFORMATION TECHNOLOGY

- Computer Programmer
- Software Engineer Developer
- \* Web Developer
- Computer Support Specialist
- Database Administrator

FOUNDATION

KNOWLEDGE & SKILLS

Academic & Technical Skills • Ethics

Legal Responsibilities • Communication

Career Development • Critical Thinking

Information Technology Application

Safety, Health & Environment

Problem Solving

Employability

### FINANCE

- Financial Analyst
- Accountant
- Actuary
- Auditor
- Cost Estimator

# **BUSINESS MANAGEMENT AND ADMINISTRATION**

- Human Resource Specialist
- Project Manager
- Chief Sustainability Officer
- Customer Service Representatives

# MARKETING

- Advertising Manager
- Promotion Manager

# **EDUCATION & TRAINING**

**HUMAN SERVICES** 

Psychologist

Social Worker

Sociologist

Dietitian

Counselor

- K-12 Teacher
- **Teachers Aide**
- **Preschool Teacher**

# **GOVERNMENT & PUBLIC ADMINISTRATION**

- **Public Relations Specialist**
- **Education Administrator**
- Economist

# LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

- **Correctional Officers**
- Intelligence Analyst
- Detective

## AGRICULTURE, FOOD & NATURAL RESOURCES

Farm and Ranch Manager

Telephone Line Repairer

Biomedical Engineer

Mechanical Engineer

Machining Technology

**Chemical Engineer** 

Industrial Engineer

**Nuclear Engineer** 

MANUFACTURING

Cable Installer

**Environmental Engineer** 

Civil Engineer

- Recycling and Reclamation Workers
- Precision Agriculture Technician

Telecommunication Technician

Computer Support Specialist

### **TELECOMMUNICATIONS**

• Telecommunication Technician

VISUAL ARTS

Fashion Designer

Interior Designer

Art Director

- Cable Installer
- Telephone Line Repairer

### Teamwork Cook **Systems**

- **Recreation Workers**

**HOSPITALITY & TOURISM** 

**Travel Agent** 

# HEALTH & HUMAN SERVICES

# **AUDIO & VIDEO TECHNOLOGY & FILM**

- Film and Video Editors
- Computer Graphics Animator
- Audio Systems Technician

# PRINTING TECHNOLOGY AND GRAPHIC COMMUNICATION TECHNOLOGY

- Web Page Designer
- Desktop Publishing Specialist
- Multimedia Artist and Animator

# **JOURNALISM & BROADCASTING**

- Producer
- Writer / Author
- Editor

## PERFORMING ARTS

- Choreographers
- Cinematographer
- Production Manager

# ARTS AND COMMUNICATION

# **HEALTH SCIENCE**

**Nurse Practitioner** 

**Physical Therapist** 

Physician Assistant

Physician

Speech Pathologist

Dental Hygienist

Licensed Practical Nurse

**Physical Therapy Assistant** 

Occupational Therapy Assistant

Diagnostic Medical Sonographer

Nurses Aide

**Medical Assistant**