

# 2019-20 Build Dakota Eligible Programs by Industry Area

Approved by the Build Dakota Board on July 31, 2018

### **Agriculture**

#### Lake Area Technical Institute

Agriculture Dairy Option 2-Year Program, AAS Degree

Precision Ag Technology 2-Year Program, AAS Degree

### Mitchell Technical Institute

Precision Ag Technology 2-Year Program, AAS Degree

### **Automotive**

#### Lake Area Technical Institute

Automotive Technology 2-Year Program, AAS Degree

# **Custom Paint and Fabrication**

1-Year Program, Diploma 2-Year Program, AAS Degree

Diesel Technology 2-Year Program, AAS Degree

### **Mitchell Technical Institute**

Diesel Power Technology 2-Year Program, AAS Degree

#### Southeast Technical Institute

Agriculture/Construction Diesel Technology

2-Year Program, AAS Degree

Automotive Technician 2-Year Program, AAS Degree

Collision Repair & Refinish Technology 2-Year Program, AAS Degree

Diesel Technology 2-Year Program, AAS Degree

### **Western Dakota Technical Institute**

Diesel Technology 2-Year Program, AAS Degree

Automotive Technology 2-Year Program, AAS Degree

## **Building Trades/Construction**

#### **Lake Area Technical Institute**

Building Trades Technology 2-Year Program, AAS Degree

Heavy Equipment Operator 1-Year Program, Diploma 2-Year Program, AAS Degree

### **Mitchell Technical Institute**

Architectural Design & Building Construction

2-Year Program, AAS Degree

Electrical Construction & Maintenance

2-Year Program, AAS Degree

Heating & Cooling Technology 1-Year Program, Diploma 2-Year Program, AAS Degree

### **Southeast Technical Institute**

Electrician

2-Year Program, AAS Degree

HVAC

2-Year Program, AAS Degree

Mechanical Systems/Plumbing 1-Year Program, Diploma

Residential Heating & Cooling Technology 1-Year Program, Diploma

### Western Dakota Technical Institute

Construction Technology 1-Year Program, Diploma

Electrical Trades 2-Year Program, AAS Degree

HVAC/Refrigeration Technology 2 - Year Program, AAS Degree

Plumbing Technology 1-Year Program, Diploma

# **Energy Technicians**

### Lake Area Technical Institute

Energy Operations 2-Year Program, AAS Degree

Energy Technology 2-Year Program, AAS Degree

### Mitchell Technical Institute

Electrical Utilities & Substation Technology 2-Year Program, Diploma or AAS

Natural Gas Technology 1-Year Program, Diploma

Wind Turbine Technology 2-Year Program, AAS Degree

### **Engineering Technicians**

### Lake Area Technical Institute

Environmental Technology 1-Year Program, Diploma 2-Year Program, AAS Degree

### **Mitchell Technical Institute**

Automation Engineering Technician/Advanced Manufacturing 2-Year Program, AAS Degree

GPS/GIS Mapping
1-Year Program, Diploma

Telecommunications 2-Year Program, AAS Degree

### **Southeast Technical Institute**

Civil Engineering Technology 2-Year Program, AAS Degree

Construction Management Technology 2-Year Program, AAS Degree

Land Surveying Science 2-Year Program, AAS Degree

Mechanical Engineering Technology 2-Year Program, AAS Degree

### **Western Dakota Technical Institute**

Computer-Aided Drafting 2-Year Program, AAS Degree Environmental Engineering Technician

2-Year Program, AAS Degree

### Healthcare

#### Lake Area Technical Institute

Licensed Practical Nursing 1-Year Program, Diploma

Med/Fire Rescue

2-Year Program, AAS Degree (Must be employed as an EMT or Paramedic to complete 3-year employment requirement)

Medical Lab Technician 2-Year Program, AAS Degree

Paramedic

1-Year Program, Diploma

Registered Nurse

1-Year Program, AAS Degree (To enroll in RN program, must hold active and current LPN license without restrictions. Contact school for details.)

### Mitchell Technical Institute

Licensed Practical Nursing (LPN)
1-Year Program, Diploma

Medical Laboratory Technology 2-Year Program, AAS Degree

Radiologic Technology 2-Year Program, AAS Degree

### Southeast Technical Institute

Licensed Practical Nursing (LPN)
1-Year Program, Diploma

Invasive Cardiovascular 2-Year Program, AAS Degree

Registered Nurse

1-Year Program, AAS Degree
(To enroll in RN program, must hold active and current LPN license without restrictions.
Contact school for details.)

Surgical Technology 2-Year Program, AAS Degree

### **Western Dakota Technical Institute**

Licensed Practical Nursing 1.5-Year Program, Diploma

Medical Laboratory Technology 2-Year Program, AAS Degree

Paramedic

2-Year Program, AAS Degree

Surgical Technology 2-Year Program, AAS Degree

# Information Technology/ Computer Information Systems

### **Lake Area Technical Institute**

Computer Information Systems 2-Year Program, AAS Degree

#### Mitchell Technical Institute

Information Systems Technology 2-Year Program, AAS Degree



#### Southeast Technical Institute

Computer Network Security Technician

2-Year Program, AAS Degree

Computer Programming 2-Year Program, AAS Degree

Network Administrator

2-Year Program, AAS Degree

System Administrator 2-Year Program, AAS Degree

#### Western Dakota Technical Institute

Computer Science: Information Technology Specialist 2-Year Program, AAS Degree

### **Precision Manufacturing**

# Lake Area Technical Institute

Electronic Systems Technology 2-Year Program, AÁS Degree

High Performance Engine 2-Year Program, AAS Degree

Precision Machining 2-Year Program, AAS Degree

Robotics

2-Year Program, AAS Degree

### **Mitchell Technical Institute**

Automation Controls/SCADA 2-Year Program, AAS Degree

# Southeast Technical Institute

Electronics Technology 2-Year Program, AAS Degree

Mechatronics 2-Year Program, AAS Degree

# Western Dakota Technical Institute

Drafting & Machining Technology 2-Year Program, AAS Degree

Precision Machining 1-Year Program, Diploma

# Welding

# Lake Area Technical Institute

Welding Technology 1-Year Program, Diploma 2-Year Program, AAS Degree

### Mitchell Technical Institute

Welding & Manufacturing Technology 1-Year Program, Diploma 2-Year Program, AAS Degree

Western Dakota Technical Institute

# Southeast Technical Institute

Welding 1-Year Program, Diploma

#### 1-rear Program, Diploma

Welding & Fabrication 1-Year Program, Diploma 2-Year Program, AAS Degree