

Bismarck State College

REAL SKILLS. REAL LIFE.



polytechnic.

Hands-on learning. **WORKFORCE READY.**

At North Dakota's Polytechnic Institution, learning is hands-on and grounded in the principles of STEAM (Science, Technology, Engineering, the Arts, and Mathematics).

Flexible.
Affordable.
Transferable.

► **MISSION**

As North Dakota's Polytechnic Institution, Bismarck State College Focuses on student success through the delivery of affordable, flexible, high quality, experiential learning enhanced by public-private partnerships.

► **VISION**

Bismarck State College is a leader in polytechnic education, improving lives and building sustainable communities.



STUDENT

You choose. You learn.
You gain practical skills for the workplace and life.



EMPLOYER

You consult. You Support.
You design curriculum, enhance community and Shape lives.



Students learn during internships, through cooperative projects and in state-of-the-art classrooms.



The programs are designed in collaboration with business and industry partners, focusing on high-priority occupations.

BY THE NUMBERS



4,750+
Students

20+ Student Clubs
and Organizations

120
Acre Campus

100+
Programs

15+ Intercollegiate
Athletic Teams

7 Residence
Halls

3rd Largest College
in North Dakota

14:1 Student-
Faculty Ratio

CLUBS AND ORGANIZATIONS

- Ag Club
- Amateur Radio Club
- Art Club
- Bitcoin Research Club
- BSC Theatre Productions
- Campus Crusade (CRU)
- Concert Band
- Concert/Chamber Choir
- Cultural Exchange Club
- Cyber Club/WiCyS
- DECA
- Digital Hive
- Drama Club
- Energy Club
- FBLA Collegiate
- Fellowship of Christian Athletes
- Graphic Design and Communications Club
- Jazz Band
- LGBT + Club
- MESA Gaming Club
- MystiCast (video publication)
- Mystic Catholic
- Pep Band
- String Ensemble
- Student Nurses Organization (SNO)
- The Mystician (newspaper)
- The MYX (radio)

GOVERNING AND ORGANIZATIONAL

Student Government Association (SGA)

Congress of Student Organizations (CSO)

MYSTIC ACTIVITIES COUNCIL

Join MAC to help plan, promote, and enjoy amazing Student Life activities and events.

INTRAMURALS

Tournaments: Cornhole, Billiards, Ping Pong

Leagues: Basketball, Volleyball, Pickleball, Bowling

Pop Ups: Pinball

CAMPUS FEATURES

- BSC Book Store
- Frolf Course
- Game Rooms
- BSC Library
- Student Union
- BSC Aquatic & Wellness Center
- Advanced Technology Center
- Bavendick Center (Spring 2026)

STUDENT LIFE

College doesn't stop in the classroom

20+

student clubs and organizations





BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: HAS

New Program Overviews

- Integrated Marketing and Communication BAS
 - Strategic Communication AAS



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: HAS

New Program Overviews

- Sports and Exercise Sciences BAS – partnerships for students to go to graduate school (one track for graduate school and one for sports and rec. management)
 - Exercise and Sport Studies AAS
 - Clinical Exercise Science Certificate
 - Sports and Fitness Management Certificate
 - Athletic Coaching (works well with Physical Education teaching path)



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: HAS

New Program Overviews

- Organizational Management and Leadership BAS
 - Management AAS
 - Entrepreneurship AAS
 - Small Business Entrepreneurship Certificate
 - Event Planning Certificate
 - Nonprofit Management Certificate

Division Highlights: HAS

New Program Overviews

- Foundations of Teaching BAS
 - Education Foundations – Elementary Education/Early Childhood Certificate
 - Education Foundations – Secondary Education
 - Substitute Teaching Certificate
 - Athletic Coaching (works well with Physical Education teaching path)

Licensing Program Partnerships

- Valley City State University – Elementary Ed., Mathematics Ed., English Ed., History Ed., Physical Ed., Career & Technical Ed., etc.
- Minot State University – Early Childhood & Special Education



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: HAS

New Program Overviews

- Behavioral Health BAS
 - Integrated Behavioral Sciences AAS
 - Psychology Certificate



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: HAS

New Program Overviews

- Sports and Digital Broadcasting BAS
 - Mass Communication AAS
 - Print and Digital Publications Certificate
 - Digital Broadcasting Certificate



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: HAS

New Program Overviews

- University Studies BAS
 - Set up to have an AA, AS, or AAS as a feeder
 - Must take at least 12 credits in two different areas (300/400 level)
 - 2 internships, one in each area



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: HAS

New Program Overviews

- CPA Accounting Certificate
- Biotechnology Certificate
- Arts Entrepreneurship & Management AAS
 - Applied Arts Certificate
 - Applied Business Certificate
 - Applied Communication Certificate



BISMARCK
STATE COLLEGE

**North Dakota's
Polytechnic Institution**

Division Highlights: CET

Division Overview

- **Allied Health**-Ms. Mikayla Atchison, Assistant Dean
 - Diagnostic Medical Sonography (Ultrasound), AAS
 - 9 seats, with a possible additional seats for Fall 2026
 - Medical Laboratory Technician, AAS
 - 16 seats available
 - Surgical Technologist , AAS
 - Dental Hygiene
 - CODA visit June 23-24, 2026
 - Health Administration (BAS)
 - Great bachelor's degree option for non-nursing careers
 - 16 seats available
 - Qualified Dental Assistant (Non-Credit)
 - 3 online modules
 - 300 hours in a dental clinical
 - Great options for 18-year-olds looking for experience in dental careers

Division Highlights: CET

Division Overview

- **Nursing Pathways-Mr. Alex Glatt, Assistant Dean**
 - Practical Nursing (LPN), Certificate
 - 50 seats available
 - Applications now open!
 - Associate Degree Nurse (RN), AAS
 - 50 seats available
 - Must be an LPN or be completing an LPN Program
 - EMT, Certificate, Dual Credit with CRATC
 - 18 seats
 - Special Summer 2026 offering
 - Online with in-person labs
 - Paramedic, AAS
 - 18 seats
 - Medical Assisting, Certificate
 - Online with in-person labs
 - In-person Clinicals



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: CET

Division Overview

- **Cybersecurity, AI, Computer Science**-Dr. Marcus Fries, Assistant Dean
 - Cybersecurity and Computer Networks (AAS)
 - Cybersecurity and Information Technology (BAS)
 - Artificial Intelligence and Machine Learning (AAS)
 - ****NEW**** Intelligent Machine Learning (BAS)
 - Multiple Certificates in Cyber and AI/ML



BISMARCK
STATE COLLEGE

**North Dakota's
Polytechnic Institution**

Division Highlights: CET

Division Overview

- **Ag, Graphic Design, Construction & Transportation**-Ms. Caitlin Magilke, Assistant Dean
 - Agriculture
 - Agronomy (AAS), Agribusiness (AAS), Farm & Ranch Management (AAS), and Ranch Operations (Certificate)
 - Graphic Design, Certificates or AAS
 - 32 seats, 12 still open for Fall 2026
 - Carpentry, Certificate, Diploma, AAS
 - 24 seats, 5 still open for Fall 2026
 - HVAC, Certificate, Diploma, AAS
 - 18 seats, FULL FALL 2026
 - Auto Tech, Certificate, Diploma, AAS
 - 20 seats, FULL FALL 2026

Division Highlights: CET

Division Overview

- **Ag, Graphic Design, Construction & Transportation**-Ms. Caitlin Magilke, Assistant Dean, CONT.
 - Auto Collision, Certificate, Diploma, AAS
 - 18 seats, 6 still open for Fall 2026
 - Welding, Certificate, Diploma, AAS
 - 34 seats, FULL for Fall 2026
 - Heavy Equipment Operations. Certificate or AAS
 - 15 seats, 7 still open for Fall 2026
 - Diesel Tech, Certificate
 - Must have Auto Tech cert, at minimum



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: CET

New Program Overviews

- Health Administration (BAS)
- Heavy Equipment Operations (Certificate)
- Intelligent Machine Learning (BAS)



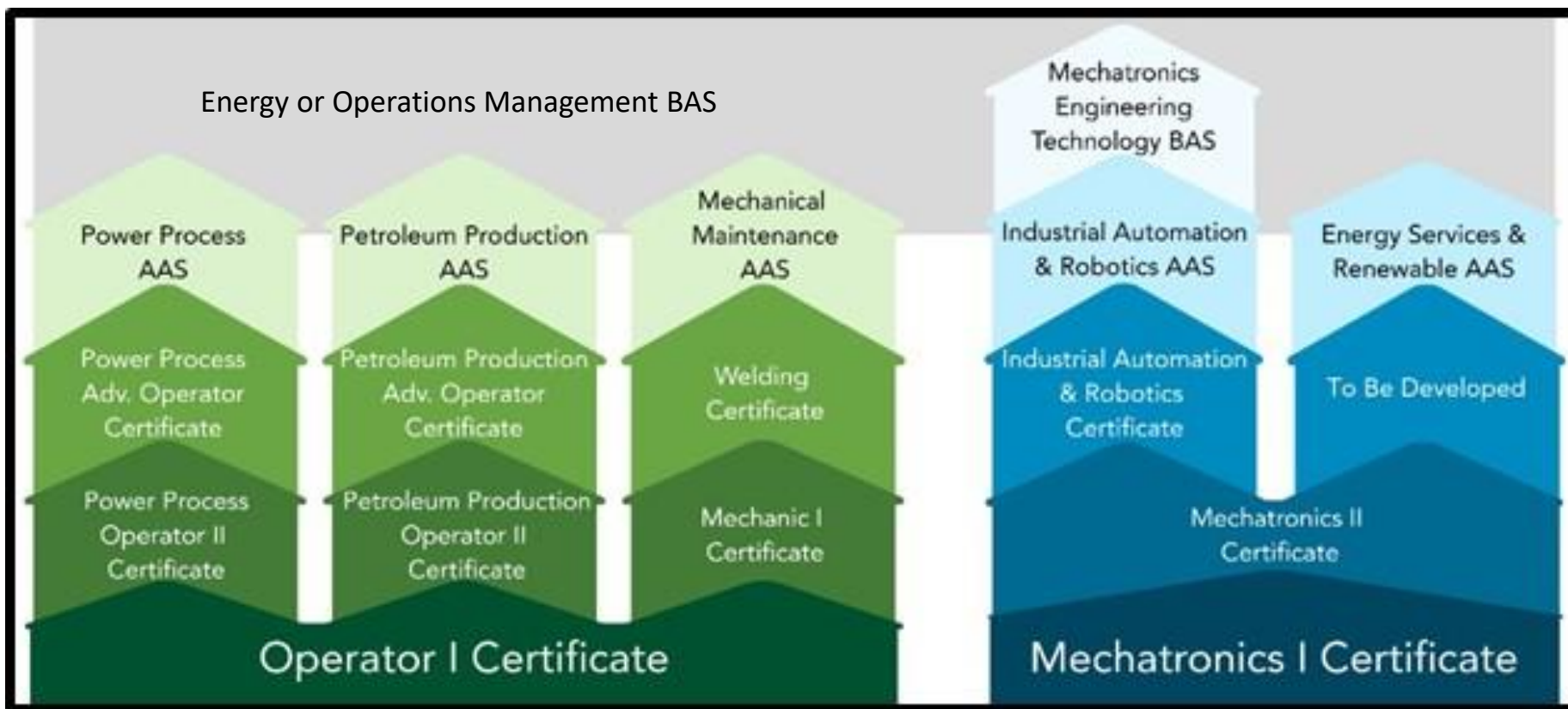
BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: AEAT

Automation, Energy, and Advanced Technology (AEAT)
Dual Credit Stackable Programs

**MASTER THE
SKILLS TO:**



Division Highlights: AEAT

Dual Credit Stackable High School Certificates

MASTER THE
SKILLS TO:



- **Mechatronics I Certificate**
 - Master the skills to become a Technician
- **Operator I Certificate**
 - Master the skills to work in a Gas, Oil, and Processing Plant

Bismarck State Dual Credit: [**Bismarckstate.edu/DualCredit**](https://Bismarckstate.edu/DualCredit)

Partners: Thanks to Grid United for A/C and D/C Electronics Equipment Donations



Partners:



Division Highlights: AEAT

- **Automation and Energy Programs**
 - Programs have been designed to use stackable certificates
 - Common Certificates in first semester
 - Program specific certificates in later semesters
 - Cumulation of certificates (plus general education credits) can be used to earn an Associate in Applied Science degree



Division Highlights: AEAT

- **Automation**

Mechatronics I Cert.

→ Mechatronics II Cert.

→ Industrial Robotics Cert.

→ +Gen Ed. Courses = Industrial Automation and Robotics
AAS

- **Energy Services and Renewable Technician**

Mechatronics I Cert.

→ Mechatronics II Cert.

→ Energy Services and Renewable Technician Cert.

→ + Gen Ed. Courses = Energy Services and Renewable
Technician AAS



Division Highlights: AEAT

- **Power Process**

Operator I Cert.

→ Power Process Operator II Cert.

→ Power Process Advanced Operator Cert.

→ + Gen. Ed Courses = Power Process Technology AAS

- **Petroleum Production**

Operator I Cert.

→ Petr. Production Operator II Cert.

→ Petr. Production Advanced Operator Cert.

→ + Gen. Ed Courses = Petr. Prod. Technology AAS

- **Mechanical Maintenance**

Operator I Cert.

→ Mechanic I Cert.

→ + General Ed/Welding Courses = Mechanical Maintenance AAS





BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: AEAT

- **New Program Overviews**
 - **Electrician Technician AAS**
 - First students enrolled Fall of 2025
 - Strong enrollment with waitlist
 - **Construction Management Technology AAS**
 - First students enrolled Spring of 2026
 - **Defense Technology Technical Studies AAS**
 - Blue Halo - AV initiative
 - Defense technology
 - Looking for 6 students, Fall 2026 start

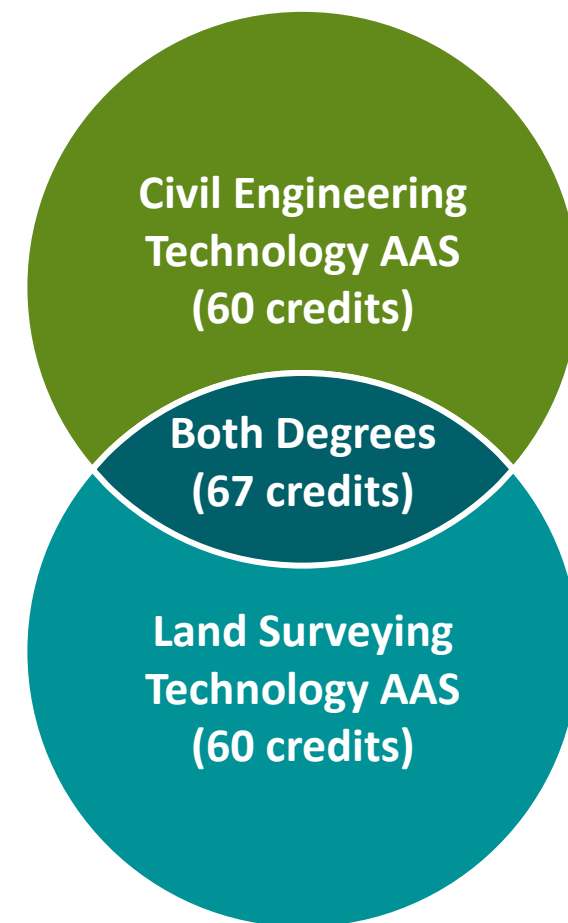


BISMARCK
STATE COLLEGE

**North Dakota's
Polytechnic Institution**

Division Highlights: AEAT

- **New Program Overviews**
 - **Civil Engineering Technology AAS**
 - **Land Surveying Technology AAS**
 - Former Engineering Technology AAS program split into 2 new programs
 - Motivated students could earn both degrees in 2-year time frame



Division Highlights: AEAT

- **BAS Program Overviews**

- **Energy Management BAS**

- Prerequisite: Student must have completed an *Associate in Applied Science degree, Program Certificate, Diploma or an approved energy-related program* from an accredited institution.
 - Previous college coursework, along with industry experience and/or military training, may be considered to determine eligibility.

- **Operations Management BAS**

- Prerequisite: Student must have completed an *Associate in Applied Science degree, Program Certificate, Diploma or an approved and related program* from an accredited institution.
 - Previous college coursework, along with industry experience and/or military training, may be considered to determine eligibility.



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: AEAT

- **BAS Program Overviews**

- **Mechatronics Engineering Technology BAS (NEW)**

- Prerequisite: Students may prepare for the BAS MET degree by completing *BSC's Associate of Applied Science (AAS) degree in Industrial Automation or an Associate in Applied Science degree, Certificate, or Diploma in an approved and related program* from a regionally accredited institution.
 - Previous college coursework, along with industry experience and/or military training, may be considered to determine eligibility.

Division Highlights: AEAT

- **Grants Overviews**

- **XR for VR Grant**

- Utilize Extended Reality to Help Increase Awareness of Manufacturing Career Options
 - Leverage Assistive and Advanced Technology
 - Link the Talents of Individuals with Disabilities to Manufacturing Workforce Needs

- **EnerGETic Grant**

- Supports Civil Engineering Technology, Land Surveying Technology, Unmanned Aerial Systems, Geographic Information Systems and Construction Management Technology

- **RADaR Grant**

- Gims to provide a greater number of highly qualified workers in high-demand careers in healthcare and manufacturing industries through apprenticeships, job coaching and other support services.



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: AEAT

- **Industry Support**

- Automation robot donations, Doosan Bobcat
- LACT unit, Marathon Logistics (MPLX)
- Lineworker donations, Burke Divide Electric and Golden West Electric
- Power Plant Control Room Simulator, Rainbow Energy
- Surveying lab sponsorship, Frontier Precision
- Grid United, Dual Credit Electronics Equipment
- Employer presentations and mock interviews
- Industry tours



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Division Highlights: AEAT

- **Student Highlights**

- NAPTA (North American Process Technology Alliance) competition. BSC student group is performing well in national championship
- Energy Club
- Lineworker Rodeo
- Surveying students attended NDSPLS Conference



BISMARCK
STATE COLLEGE

**North Dakota's
Polytechnic Institution**

BSC BAS-Direct Degree Admission Criteria

Apply to BSC

Application Fee

-One time \$35 application fee

*Dual Credit students who have previously paid the application fee do not have to re-pay but do need to re-apply if they plan on attending BSC.

Transcripts

NDUS High School Core Requirements:

-English: 4 units

-Laboratory Science: 3 units

-Mathematics: 3 units

-Social Science: 3 credits

Immunizations

On-campus only

-Measles

-Rubella

-Mumps

-Meningococcal



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

What if a student does not qualify for BAS direct admission at BSC?

Answer: Student will begin at BSC in Associate degree feeder program. After one semester of BSC enrollment with a 2.00 cumulative GPA, a student may request a program change into one of the direct admission BAS programs.