

ENGINEERING

ON-CAMPUS • INDUSTRY QUALIFIED INSTRUCTORS



BISMARCK | North Dakota's
STATE COLLEGE | Polytechnic Institution



You can typically complete BSC's Engineering Transfer program in two years, depending on your academic preparation in math, physics, and chemistry.

At BSC, you'll benefit from smaller class sizes, supportive instruction, and affordable tuition, all while completing the same foundational courses offered at larger universities. You'll gain the skills and confidence you need to successfully continue your path toward a four-year engineering degree.

SEAMLESS TRANSFER options

- Civil Engineering
- Mechanical Engineering
- Electrical/Electronic Engineering
- Chemical Engineering
- Petroleum Engineering
- Aerospace Engineering
- Construction Engineering
- Industrial Engineering

HANDS-ON LEARNING **WORKFORCE READY.**

Start strong on your path to a four-year engineering degree.

If you're planning to transfer to a four-year college or university to complete to a bachelor's degree in engineering, BSC's Engineering transfer curriculum is the perfect first step.

You'll build a solid foundation in engineering, mathematics, science and communication, covering the core courses typically required in the first two years of most engineering programs. With multidisciplinary course options, you'll be well-prepared to explore a variety of engineering majors and transfer seamlessly to numerous universities.

PRESCRIBED TECHNICAL PROGRAM REQUIREMENTS

ENGR 201	Statics
ENGR 202	Dynamics
ENGR 203	Mechanics of Materials
ENGRL 204/L	Surveying I/Lab
MATH 165	Calculus I
MATH 166	Calculus II
MATH 265	Calculus III
MATH 266	Intro to Differential Equations
CHEM 121/L	General Chemistry I/Lab
CHEM 122/L	General Chemistry II/Lab
CHEM 241/L	Organic Chemistry/Lab
PHYS 251/L	University Physics I/Lab
PHYS 252/L	University Physics II/Lab
CAD 201	Fundamentals of Graphical Communication
CT 251/L	Materials Testing/Lab



**STRONG
JOB MARKET**



**2 YEARS OF
AFFORDABLE
TUITION**



**SEAMLESS
TRANSFER TO
4-YEAR PROGRAMS**



bismarckstate.edu

An equal opportunity provider.
INFO-0726