

ENGINEERING TRANSFER



AT BSC YOU'LL BENEFIT FROM:

Affordable Tuition Rates

Seamless Transfer

Hands-On Learning

Flexible Class Options

Opportunities for Internships



THE TRANSFER PROCESS:

The 2+2 program at Bismarck State College gives students who have earned their Associate in Science degree the opportunity to obtain a Bachelor of Science degree in chemical, civil, electrical, mechanical, or petroleum engineering at UND in approximately two years. The program can be completed both on campus or online through the Distance Engineering Program, meaning students can complete their coursework remotely.

HANDS-ON LEARNING. WORKFORCE READY.

Learn to apply the principles of science and mathematics to develop economical solutions to technical problems with Bismarck State College's Associate in Science Engineering degree.

As an engineer, your work is the link between perceived social needs and commercial applications. You will use computers extensively to produce and analyze designs, and to simulate and test how a machine, structure or system operates. Advanced technology is used to generate specifications, monitor product quality, and control process efficiency, increasingly with nanotechnology.

PRESCRIBED TECHNICAL PROGRAM REQUIREMENTS

AGEC 242	Introduction to Agricultural Management
CHEM 121	General Chemistry I
CHEM 121L	General Chemistry I Lab
CHEM 122	General Chemistry II
CHEM 122L	General Chemistry II Lab
MATH 165	Calculus I
MATH 166	Calculus II
MATH 265	Calculus III
MATH 266	Introduction to Differential Equations
ENGR 201	Statics
ENGR 202	Dynamics
PHYS 251	University Physics I
PHYS 251L	University Physics I Lab
PHYS 252	University Physics II
PHYS 252L	University Physics II Lab

**Program also includes required general education*



**ASSOCIATE
DEGREE**



**BACHELOR'S
DEGREE**



CAREER

bismarckstate.edu

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FAC-015-0823*