



TRINE UNIVERSITY

Engineering Pathway

The Engineering ABET Accredited Pathway gives high school students taking Northwest State Community College courses the opportunity to earn up to **27 credit hours** toward a:

- Bachelor of Science in Biomedical Engineering
- Bachelor of Science in Chemical Engineering
- Bachelor of Science in Civil Engineering
- Bachelor of Science in Computer Engineering
- Bachelor of Science in Electrical Engineering
- Bachelor of Science in Mechanical Engineering
- Bachelor of Science in Mechatronics & Robotics Engineering
- Bachelor of Science in Software Engineering

Engineering Pathway		
Trine University Course	Northwest State Community College Course	Credits
ENG 133 Technical Communciation	ENG 210 Technical Communications	3
SP 203 Effective Speaking	ENG 113 Speech	3
Humanities Elecitive*	Literature, Philosophy, Foreign Language, Art or Music Appreciation	3
Social Science Elective*	Economics, History, Psychology or Sociology	3
MA 134 Calculus I	MTH 213 Calculus I	4
MA 164 Calculus II	MTH 214 Calculus II	4
CH 104 Principles of Chemistry I	CHM 201 General Chemistry I	4
Complete 3 credits from below:		
ECO 213 Microeconomics	ECO 212 Microeconomics	3
ECO 223 Macroeconomics	ECO 211 Macroeconomics	3

*PHIL 313 Ethics is required for Biomedical Engineering

Transfer Policy

1. An official college/university transcript sent or scores from the transferring college to Trine University.
2. A grade of "C" or higher was earned in the transferring course.
3. Courses are 100-level or higher (not pre-college, remedial, developmental, preparatory, or credits through testing or assessed learning).

Want to learn more? trine.edu

Pathway in Engineering

TRINE
UNIVERSITY