

EXPECTED DEGREE

AS in Engineering - Civil (60 sch)

+ These courses are only offered in the semester indicated.

** Please see faculty advisor or division chair to discuss requirements for your transfer university.

PROGRAM DESCRIPTION

Division Chair: Dr. Paula Wilhite (pwilhite@ntcc.edu) 903-434-8281

Faculty Advisor: Mark Ellermann (mellermann@ntcc.edu) 903-434-8297

Students should consult the division chair or a faculty advisor early in their program of study.

These are suggested courses for students who plan to transfer to a four-year college or university and major in civil engineering. Transferability and specific requirements can be determined only by the receiving institution. Only college-level courses apply toward completion of this curriculum and the graduation requirements for the A.S. CIP: 24.0102

Tuition Costs and Scholarship Information for this degree can be found at: <https://catalog.ntcc.edu/>

Information for Financial Aid assistance can be found at: <https://catalog.ntcc.edu/>

RECOMMENDED COURSE SELECTION

Fall 1st Year

Notes for Students:

MATH 2413 - Calculus I ^

CHEM 1409 - Gen Chem for Engineering +

ENGR 1201 - Intro to Engineering +

Semester Credit Hours

Summer 1st Year

Notes for Students:

Core Course: History

Core Course: History

Semester Credit Hours

Fall 2nd Year

Notes for Students:

MATH 2415 - Calculus III

PHYS 2426 - Advanced Physics II +

ENGR 2301 - Statics +

Core Course: Government

Semester Credit Hours

Spring 2nd Year

Grade

Notes for Students:

MATH 2320 - Differential Equations + 3

ENGR 2302 - Dynamics + 3

ECON 2301 - Prin of Macroecon I 3

Core Course: Government 4

Semester Credit Hours 13

DO THIS: Apply for graduation for AS Engineering

Total Required Associate of Science in Engineering (Civil) = 60.9ieete CireistHio

CAREER OPPORTUNITIES - All data listed below incorporate Northeast Texas jobs and entry wages found on <http://www.texaswages.com/WDAWages>

Career option #1	Eng Technician	Civil Engineer	Career option #3	Wastewater Engineer
\$Starting Salary	\$47,560	\$57,500	\$Starting Salary	\$87,909
w/Associate's Degree			w/Doctoral Degree	

