



AS Civil Engineering  
**Guided Pathway**  
 Effective beginning with the 2021-2022 catalog

**First Year - Collin College**

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 Composition I	ENGL 2311 Technical & Business Writing
MATH 2413 Calculus I	PHYS 2425 University Physics I
Creative Arts (see list below)	MATH 2414 Calculus II
HIST 1301 US History I	HIST 1302 US History II
ENGR 1304 Engineering Graphics	
16 credit hours	14 credit hours

**Second Year - Collin College**

FIRST SEMESTER	SECOND SEMESTER
MATH 2415 Calculus III	MATH 2320 Differential Equations
PHYS 2426 University Physics II	CHEM 1409 General Chemistry for Engineering Majors
GOVT 2305 Federal Government	ENGR 2302 Engineering Mechanics II
ENGR 2301 Engineering Mechanics I	ENGR 2332 Mechanics of Materials
	GOVT 2306 Texas Government
14 credit hours	16 credit hours

**AS Civil Engineering**

Contact your advisor at Collin College for information about applying for your associate degree.

Core Curriculum transferrable to any public college or university in Texas.

**Collin Options:**

Creative Arts – ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, 2366, MUSI 1306, 1307, 1310