



AS Civil Engineering Field of Study
Guided Pathway
 Effective beginning with the 2022-2023 catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 Composition I	ENGL 2311 Technical and Business Writing
MATH 2413 Calculus I (* see note below)	PHYS 2425 University Physics I
Creative Arts OR Social/Behavioral Sciences (see lists below)	MATH 2414 Calculus II
HIST 1301 United States History I	HIST 1302 United States 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 - Dynamics
ENGR 2301 Engineering Mechanics - Statics	ENGR 2332 Mechanics of Materials
	GOVT 2306 Texas Government
14 credit hours	16 credit hours

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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:

**Students should consult with an academic advisor since one or more mathematics courses may be required before enrolling in MATH 2413.*

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

Social/Behavioral Sciences – choose one from: ANTH 2302, 2346, 2351, ECON 1301, 2301, 2302, PSYC 2301, SOCI 1301, 1306