



AAS Construction Technology - Electrical
Guided Pathway
 Effective beginning with the 2021-2022 catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
OSHT 1305 OSHA Regulations Construction Industry	BMGT 1305 Communications in Management
CNBT 1311 Construction Materials & Methods I	CNBT 1300 Residential & Light Com. Construction Drawings
CNBT 2342 Construction Management I	ENGL 1301 Composition I
Core Social/Behavioral Sciences (see list below)	Core Speech (see list below)
Core Mathematics (see list below)	Core Humanities/Fine Arts (see list below)
15 credit hours	15 credit hours
SUMMER SEMESTER	
Elective	
3 credit hours	

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ELPT 1311 Basic Electrical Theory	ELPT 1357 Industrial Wiring
ELPT 1321 Introduction to Electrical Safety and Tools	ELPT 1341 Motor Control
ELPT 1325 National Electrical Code I	ELPT 2305 Motors & Transformers
ELPT 1329 Residential Wiring	ELPT 2325 National Electrical Code II (Capstone)
ELPT 1345 Commercial Wiring	
15 credit hours	12 credit hours

AAS Construction Technology - Electrical

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:

Mathematics – choose one from: **MATH** 1314, 1316, 1324, 1325, 1332, 1342, 1350, 1351, 2305, 2318, 2320, 2412, 2413, 2414, 2415

Humanities/Fine Arts – choose one from: **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **MUSI** 1306, 1307, 1310, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321

Social/Behavioral Sciences – choose one from: **ANTH** 2302, 2346, 2351, **ECON** 1301, 2301, 2302, **GOVT** 2305, 2306, **HIST** 1301, 1302, 2301, **PSYC** 2301, **SOCI** 1301, 1306

Speech – choose one from: **SPCH** 1311, 1315, 1321

Elective – choose one from: **HART** 1371, **OSHT** 1307, or **PFPB** 1371