



**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	<sup>c</sup> ENGL 1301 Composition I
<sup>c</sup> Social/Behavioral Sciences (see list below)	<sup>c</sup> Speech (see list below)
<sup>c</sup> Mathematics (see list below)	<sup>c</sup> Humanities/Fine Arts (see list below)
15 credit hours	15 credit hours
SUMMER SEMESTER	
Elective (see list below)	
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

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

<sup>c</sup> 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