



AAS Heating, Ventilation, & Air Conditioning

Guided Pathway

Effective beginning with the 2021-2022 catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
HART 1401 Basic Electricity for HVAC	HART 2431 Advanced Electricity for HVAC
HART 1407 Refrigeration Principles	HART 2438 Air Conditioning Installation & Startup
HART 1441 Residential Air Conditioning	HART 2345 Residential Air Conditioning Systems Design
HART 1445 Gas and Electric Heating	HART 2349 Heat Pumps
16 credit hours	14 credit hours

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
HART 2341 Commercial Air Conditioning	^C Social/Behavioral Science course (see list below)
HART 2342 Commercial Refrigeration	^C Mathematics course (see list below)
^C Speech course (see list below)	HART 2358 – Testing, Adjusting, & Balancing HVAC Systems (Capstone)
HART 2334 Advanced A/C Controls	^C ENGL 1301 Composition I
HART 2343 Industrial Air Conditioning	^C Humanities/Fine Arts course (see list below)
15 credit hours	15 credit hours

AAS Heating, Ventilation, & Air Conditioning (HVAC)

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

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

Collin Options:

Math - 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.