



AAS to Cloud Computing - Infrastructure
Guided Pathway
 Effective beginning with the 2023-2024 catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
CPMT 1305 IT Essentials I: PC Hardware & Software	ITNW 1373 Cloud Storage & Database
• ENGL 1301 Composition I	ITNW 2375 VMware vSphere: Installation, Configuration, & Management
ITNW 1309 Fundamentals of Cloud Computing	ITSC 1316 Linux Installation & Configuration
ITNW 1354 Implementing & Supporting Servers (Windows Server)	ITSE 1359 Introduction to Scripting Languages – Python
ITNW 1358 Network +	• Humanities/Fine Arts (see list below)
15 credit hours	15 credit hours

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ITNW 1336 Cloud Deployment & Infrastructure Management	ITNW 1376 Cloud Administrator II
ITNW 1374 Cloud Computing Security	ITNW 2327 Advanced Cloud Concepts (Capstone)
ITNW 1375 Cloud Administrator 1	ITSC 1315 Project Management Software
ITNW 2370 Containerization and Micro Services	• Speech (see list below)
• Mathematics /Natural Sciences (see list below)	• Social/Behavioral Sciences (see list below)
15 credit hours	15 credit hours

AAS Cloud Computing - Infrastructure

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 / Natural Sciences

MATH 1314, 1316, 1324, 1325, 1332*, 1342, 1350, 1351, 2320, 2412, 2413, 2414, 2415 **BIOL** 1406, 1407, 1408, 1409, 1414, 1415, 2401, 2402, 2404, 2406, 2416, 2420, 2421 **CHEM** 1405, 1411, 1412, 2423, 2425 **ENVR** 1401, 1402 **GEOL** 1401, 1402, 1403, 1404, 1445, 1447 **PHYS** 1401, 1402, 1403, 1404, 1405, 1410, 1415, 1417, 2425, 2426

* Check with academic advising regarding degree applicability. Some majors or institutions may require a higher-level mathematics course.

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

See the specific degree plan to determine if there are any Speech requirements. Not all AAS degree plans have these requirements.