AAS Web Development
Guided Pathway
Effective for the 2022-2023 catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
COSC 1436 Programming Fundamentals I	COSC 1437 Programming Fundamentals II
ITSE 1311 Beginning Web Programming	IMED 1341 Interface Design
ITSE 1346 Database Theory and Design	ITSE 2302 Intermediate Web Programming
C PHIL 2303 Introduction to Formal Logic	ITSE 2313 Web Authoring
13 credit hours	13 credit hours

SUMMER SEMESTER
C Mathematics (see list below)
C ENGL 1301 Composition I
6 credit hours

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ITSE 2371 Front End Web Frameworks	ITSE 2374 Web Application Development (Capstone) or ITSE 2380
ITSE 2309 Database Programming - SQL	C Social / Behavioral Science (see list below)
COSC 2436 Programming Fundamentals III	Elective
INEW 2334 Advanced Web Programming	Elective
C Speech (see list below)	
16 credit hours	12 credit hours

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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:

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

Social / Behavioral Sciences Component
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:

Front-end Development: **ITSE** 1301, **ITSE** 1333
Back-end Development: **ITSC** 1316, **ITSE** 1306, **ITSE** 1359, **ITSE** 2347
General Web Development: **ITSE** 1358, **ITSE** 1330