AAS Web and Mobile Development
Guided Pathway
Effective for the 2021-2022 catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
COSC 1315 Intro to Computer Programming or COSC 1436	ISTE 1359 Intro to Scripting Languages Python or COSC 1337
^C ENGL 1301 Composition I	ITNW 1358 Network +
ITSE 1301 Web Design Tools-Graphics	ITSE 1330 Introduction to C# Programming
ITSE 1311 Beginning Web Programming	IMED 1341 Interface Design
^C Mathematics (see list below)	ITSE 2302 Intermediate Web Programming
	ITSE 2309 Database Programming SQL
15 credit hours	18 credit hours

SUMMER SEMESTER
^C Social/Behavioral Sciences (see list below)
^C Humanities/Fine Arts (see list below)
6 credit hours

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ITSE 1306 PHP Programming	INEW 2334 Advanced Web Programming
ITSE 1333 Mobile Applications Development	ITSE 2374 -Web and Mobile Application Development (Capstone) or ITSC 2380
ITSE 2353 Advanced C# Programming	Development Elective (see list below)
^C Speech (see list below)	
12 credit hours	9 credit hours

AAS Web and Mobile Development
Contact your advisor at Collin College for information about applying for your associate degree.
^cCore Curriculum transferrable to any public college or university in Texas.

Collin Options:

Mathematics –choose one from: **MATH** 1314, 1324, 1332

Humanities/Fine Arts - choose one from: **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2342, 2343, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321, **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **MUSI** 1306, 1307, 1310

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

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

Development Elective - choose one from:

Front-end Development: **ITSE** 2313
Back-end Development: **ITSC** 1316, **ITSE** 2347
Mobile Development: **ITSE** 1373, 2310, 2343, **IMED** 1366