



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
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
Mathematics (see list below)	ITSE 2302 Intermediate Web Programming
	ITSE 2309 Database Programming SQL
15 credit hours	18 credit hours

SUMMER SEMESTER
Social/Behavioral Science (see list below)
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)
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.

Core 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 and 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