



Computer Science - Software, Mobile and Web Application Software AAS to
Online BAAS
Guided Pathway
2017-2018 catalog



First Year - Trinity Valley Community College

| FIRST SEMESTER | SECOND SEMESTER |
|--|--|
| BCIS 1305 Business Computer Applications | IMED 1316 Web Page Development I |
| COSC 1309 Logic and Design | MATH 1332 Contemporary Math I (090) |
| COSC 1336 Programming Fundamentals I | ITSE 1311 Beginning Web Programming |
| ENGL 1301 English Composition I (010) | SPCH 1321 Business & Professional Speech (090) |
| ITSC 1305 Intro to PC Operating Systems | COSC 1337 Programming Fundamentals II |

Second Year – Trinity Valley Community College

It's best to apply to Midwestern State University a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

| FIRST SEMESTER | SECOND SEMESTER |
|--|--|
| ITSE 2302 Intermediate Web Programming | ITSC 1315 Project Management Software |
| ITSE 2309 Database Programming | ITSE 1381 Co-op Seminar OR Computer Science Elective |
| ITSE 1332 Intro to Visual Basic.NET Programming | ITSE 2313 Web Authoring |
| ITSE 2317 Java Programming | ITSE 2310 iOS Application Programming |
| Language, Philosophy & Culture/Creative Arts (040/050) | ECON 2301 Macroeconomics (080) |

AAS: Computer Science Emphasis in Software, Mobile & Web Applications

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year - Midwestern State University Online BAAS

| FIRST SEMESTER | SECOND SEMESTER |
|---------------------------------------|------------------------------------|
| ENGL 1302 (or Communications II Core) | Any Creative Arts Core |
| Any Physical/Life Science Core | Any Physical/Life Science Core |
| HIST 1133 (American History I) | HIST 1233 (American History II) |
| POLS 1333 (GOVT 2305-Federal Govt) | POLS 1433 (GOVT 2306-Texas Govt) |
| Cultural & Global Understanding | Undergraduate Inquiry & Creativity |

Fourth Year - Midwestern State University Online BAAS

| FIRST SEMESTER | SECOND SEMESTER |
|---|---|
| Select Concentration Courses with Advisor | Select Concentration Courses with Advisor |
| Select Concentration Courses with Advisor | Select Concentration Courses with Advisor |
| Select Concentration Courses with Advisor | Select Concentration Courses with Advisor |
| Select Concentration Courses with Advisor | Select Concentration Courses with Advisor |
| Select Concentration Courses with Advisor | Select Concentration Courses with Advisor |
| Select Concentration Courses with Advisor | BAAS 4113, Capstone Project |

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

^c This course counts for the Core Curriculum at any public college or university in Texas.

() Course numbers shown in parentheses are equivalent to these courses at Midwestern State University.

For questions about the University portion of this guided pathway,
Contact the Academic Advising Office at (940) 397-4400 or www.mwsu.edu/baas.