



**AAS in Software, Mobile, & Web Applications to  
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 TAMUC 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 - Texas A&M University-Commerce**

FIRST SEMESTER	SECOND SEMESTER
Ⓢ ENG 1302 - GLB/US-Written Argument/Research	Ⓢ ANY MATHEMATICS CORE
Ⓢ HIST 1301 - U.S. History to 1877	Ⓢ HIST 1302 - U.S. History from 1865
Ⓢ PSCI 2301 - Principles of US and Texas Government <sup>2</sup>	Ⓢ PSCI 2302 - US/TX Government; Institutions & Policies <sup>2</sup>
Ⓢ ANY LIFE & PHYSICAL SCIENCE CORE	Ⓢ ANY LIFE & PHYSICAL SCIENCE CORE
Ⓢ ANY LITERATURE PHILOSOPHY & CULTURE CORE OR Ⓢ ANY CREATIVE ARTS CORE	BAAS 326 Tech Techniques & Solutions
BAAS 301 Principles of Applied Sciences	

**Fourth Year - Texas A&M University-Commerce**

FIRST SEMESTER	SECOND SEMESTER
TMGT 458 Project Management	TMGT 350 Principles of Technology Management
BAAS 345 Leadership Techniques	BAAS 445 Ethical Decision Making
BAAS 408 Advanced Problem Solving (Pre-Req BAAS 326)	Upper Level Elective
BAAS 351 Financial Tools for Managers (Pre-Req BAAS 326)	Upper Level Elective
BAAS 443 Professional Standards	TMGT 303 Technical Communications

**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.

Ⓢ 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 TAMUC.

*For questions about the University portion of this guided pathway, contact the Applied Science Academic Advising Office at (903) 886-5155 or Misty.Lair@tamuc.edu.*