



**AAS in Software, Mobile, & Web Applications to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2016-2017 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 ²	Ⓢ PSCI 2302 - US/TX Government; Institutions & Policies ²
Ⓢ 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.