

**AAS in Software Programmer/Developer to
 BAAS**
Guided Pathway for DCCCD
Dallas Collegiate Academies Pathways
2017-2018 Catalog

First Year - Brookhaven and Richland Colleges

FIRST SEMESTER	SECOND SEMESTER
* Δ ITSW 1407 Introduction to Database	◐ ENGL 1301 Composition I (010)
ITSE 1429 Programming Logic and Design	IMED 1416 Web Design I
ITNW 1425 Fundamentals of Networking Technologies	* ◐ Δ SPCH 1311 Introduction to Speech Comm (090)
* ◐ Δ MATH 1332 Contemporary Mathematics (Quantitative Reasoning) (020)	ITSC 1191 Special Topics in System, Networking, and LAN/WAN Management/Manager
	* Δ ITSE 1430 Introduction to C# Programming

Second Year - Brookhaven and Richland Colleges

It's best to apply to [Tarleton State](#) 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
* Δ ITSC 1405 Introduction to PC Operating Systems	ITSE 1450 System Analysis and Design
* ◐ Δ PSYC 2301 General Psychology (080)	* ◐ Δ HUMA 1315 Fine Arts Appreciation (050)
* Δ ITSE 2417 Java Programming	ITSY 1400 Fundamentals of Information Security
* Δ ITSE 2438 C# Database Development with ADO.NET	* Δ ARTV 2471 Android Application Programming

AAS: Software Programmer/Developer

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 LIFE & PHYSICAL SCIENCE CORE
◐ ANY LIFE & PHYSICAL SCIENCE CORE	◐ HIST 1302- U.S. History from 1865
◐ ANY LITERATURE PHILOSOPHY & CULTURE CORE	◐ PSCI 2302 - US/TX Government; Institutions & Policies ²
◐ HIST 1301 - U.S. History to 1877	◐ ANY DEGREE PATHWAY OPTION
◐ PSCI 2301 - Principles of US and Texas Government ²	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.

Δ This course is a required option or elective for students enrolled in the DCCCD/Dallas ISD Collegiate Academies at specific colleges. Other elective options are available in the DCCCD degree requirements.