



**Associate of Applied Science to
BAAS Information Technology
Guided Pathway
2016-2017 Catalog**



First Year - NCTC

FIRST SEMESTER	SECOND SEMESTER
ARTC 1325 – Intro. to Computer Graphics	GAME 1343 – Game & Simulation Program. I
GAME 1306 – Design & Creation Of Games	ITSE 2321 – Object-Oriented Programming
ITSE 1391 – Special Topics in Android Prgm	EECT 1300 – Technical Customer Service
ITSW 1307 – Introduction to Database	GAME 1328 – Video Game Design
GAME 1309 – Intro to Animation Programming	ITSE 2310 – iOS Application Programming

Second Year - NCTC

It is best to apply to [Tarleton 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
IMED 1345 – Interactive Digital Media I	MATH 1332 – Contemporary Mathematics
GAME 2342 – Game Development Using C++	ARTS 1301 – Art Appreciation
ITSE 2317 – Java Programming	GOVT 2305 – Federal Government
GAME 1303 – Intro to Game Design & Dev.	ENGL 2311 – Tech. & Business Writing
ENGL 1301 –Composition I	GAME 2308 – Portfolio for Game Development

AAS: Gaming Application Programming

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

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
^c Science Core (030)	^c Science Core (030)
^c GOVT 2306 Texas Government (070)	^c Literature or PHIL 1301 Intro to Philosophy (050)
^c HIST 1301 American History I (060)	^c HIST 1302 American History II (060)
^c COMM 1311 Intro to Speech Communications (010)	^c ECON 2301 Principles of Macroeconomics (080)
ACCT 2301 Principles of Accounting-Financial	BCIS 3332 Java Programming or 3333 C# Programming

Fourth Year – Tarleton State University

Summer	
Advanced BCIS Elective (3 hrs)	
FIRST SEMESTER	SECOND SEMESTER
ENGL 3309 Technical Writing or BUSI 3312 Business Communications	BCIS 3347
MGMT 3301 Principles of Management	BCIS 3389
BCIS 3342 Advanced Java or 3343 Advanced C#	BCIS 4301
BUSI 3311 Business Statistics	BCIS 4350
Advanced BCIS electives (3 hrs)	Advanced BCIS electives (3 hrs)

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

- ^c This course counts for the Core Curriculum at any public college or university in Texas. Sometimes, taking a specific course to meet a Core requirement will also fulfill other requirements for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).

*For questions about the University portion of this guided pathway,
Contact the BAAS Manager at (254) 968-1930 or CIS_dept@tarleton.edu.*