



**Associate of Applied Science
In Gaming Application Programming to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2021-2022 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	GAME 2342 – Game Development Using C++
ITSE 2321 – Object Oriented Programming	EECT 1300 – Technical Customer Service
ITSE 1333 – Mobile Applications Development	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 Texas A&M University-Commerce 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
ITSE 2343 – Advanced Windows Programming	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 - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
HIST 1301 - U.S. History to 1877	HIST 1302 - U.S. History from 1865
PSCI 2301 - Principles of US and Texas Government ²	ANY LITERATURE, PHILOSOPHY, & CULTURE CORE
ANY LIFE & PHYSICAL SCIENCE CORE	ANY DEGREE PATHWAY OPTION (090)
ANY DEGREE PATHWAY OPTION (090)	ANY SOCIAL & BEHAVIORAL SCIENCE CORE
BAAS 301 Principles of Applied Sciences	BAAS 326 Tech Techniques & Solutions

Fourth Year - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
BAAS 345 Leadership Techniques	TMGT 350 Principles of Technology Management
BAAS 408 Advanced Problem Solving (Pre-Req BAAS 326)	BAAS 445 Ethical Decision Making
BAAS 351 Financial Tools for Mgrs (Pre-Req BAAS 326)	Upper Level Elective
BAAS 443 Professional Standards	Upper Level Elective
	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 and does not count toward degree hours.

* 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. 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).

²Taking both GOVT courses at NCTC creates a better alignment.

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.