



**Associate of Applied Science
In Computer Information Technology to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2021-2022 Catalog**



First Year - NCTC

FIRST SEMESTER	SECOND SEMESTER
ITSC 1316 – Linux Installation and Configuration	ARTC 1325 – Intro. to Computer Graphics
IMED 1316 – Web Page Design I	EECT 1300 – Technical Customer Service
ITNW 1358 – Network +	ITSE 2302 – Intermediate Web Programming
ITSE 2321 – Object-Oriented Programming	ITSW 1307 – Introduction to Database
ITSC 1325 – Personal Computer Hardware	ITSE 1302 – Computer 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
C ENGL 1301 –Composition I	C ENGL 2311 – Technical Writing
ARTC 1302 – Digital Imaging I	C MATH 1332 – Contemporary Mathematics
IMED 1345 – Interactive Digital Media I*	C ARTS 1301 – Art Appreciation
INEW 2334 – Advanced Web Programming*	C GOVT 2305 – Federal Government
ITSE 2317 – Java Programming	ITSE 2380 – Co. Ed. - Computer Programmer

AAS: Computer Information Technology

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

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.