



**Associate of Applied Science  
In Computer Information Technology to  
Bachelor of Applied Arts & Sciences  
Guided Pathway  
2018-2019 Catalog**



**First Year - NCTC**

<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
<b>ITSC 1316</b> – Linux Installation and Configuration	<b>ARTC 1325</b> – Intro. to Computer Graphics
<b>IMED 1316</b> – Web Page Design I	<b>EECT 1300</b> – Technical Customer Service
<b>ITNW 1358</b> – Network +	<b>ITSE 2302</b> – Intermediate Web Programming
<b>ITSE 2321</b> – Object-Oriented Programming	<b>ITSW 1307</b> – Introduction to Database
<b>ITSC 1325</b> – Personal Computer Hardware	<b>ITSE 1302</b> – 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.

<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
<b>C ENGL 1301</b> –Composition I	<b>C ENGL 2311</b> – Technical Writing
<b>ARTC 1302</b> – Digital Imaging I	<b>C MATH 1332</b> – Contemporary Mathematics
<b>IMED 1345</b> – Interactive Digital Media I*	<b>C ARTS 1304</b> – Art Appreciation
<b>INEW 2334</b> – Advanced Web Programming*	<b>C GOVT 2305</b> – Federal Government
<b>ITSE 2317</b> – Java Programming	<b>ITSE 2380</b> – 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**

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

**Fourth Year - Texas A&M University-Commerce**

<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
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).

<sup>2</sup>Taking 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](mailto:Misty.Lair@tamuc.edu).