UNIVERSITY FAST FACTS!

2nd most affordable university in Texas*

60+% full-time undergraduates receive gift or grant aid

15:1 student to faculty ratio

Ranked one of the most ethnically diverse schools in the US

Dedicated admission, financial-aid and academic advisors assigned to you

According to avg. tuition and fees; 2019 Texas Public Higher Education Almanac

PROGRAM SNAPSHOT

- 120 Hours
- On-Campus & Online
  *may vary for concentrations.
- Micro-credential options available. Speak to an advisor for more details.

TEXAS A&M UNIVERSITY CENTRAL TEXAS

TURN YOUR IT SKILLS INTO A REWARDING CAREER

It's time to reward yourself for the work you've done in the past while preparing for an even brighter future.

Our BAAS in Information Technology program is a unique transfer pathway for students working towards an Associate of Applied Science degree. We may be able to give you credit for the relevant program coursework you've already completed, the certifications you already have, and the in-the-field and industry training you've already got under your belt.

Our students gain practical knowledge by engaging in hands-on coursework and collaborating alongside our team of dedicated educators. If you're looking to further your career in networking, programming, database management, or cybersecurity, this is the program for you.

Visit **tamuct.edu/baasit** for more information.

APPLICATION CHECKLIST

» Apply for admission via **applytexas.org**

» Pay non-refundable application fee

» Submit official transcripts from all previously attended college-level institutions

UNDERGRADUATE ADMISSION REQUIREMENTS

» Minimum 2.0 cumulative transfer GPA on a 4.0 scale

» Minimum 30 academic, college-level transferable hours

» Must be eligible to return to all previously attended institutions

SCHEDULE YOUR VISIT!

TAMUCT is located near the intersection of State Highway 195 and State Highway 201 near the Killeen-Ft. Hood Regional Airport.

DAILY TOURS

We offer both individual and group tours! Individual tours occur Tuesdays, Wednesdays, and Fridays. All tours depart from Warrior Hall Room 211.

TEXAS A&M UNIVERSITY CENTRAL TEXAS

1001 Leadership Place, Killeen, TX 76549

(254) 519-5438 ★ tamuct.edu
recruiting@tamuct.edu   #00002

Bachelor of Applied Arts & Sciences
INFORMATION TECHNOLOGY

HOME OF THE *WARRIORS*

PICK YOUR CONCENTRATION

Specialization is crucial in the field of information technology. That's why we offer three BAAS-IT concentrations that allow you to focus on the curriculum specific to your IT career choice.

• Cybersecurity
• Software Engineering and Database Design
• Management and Networking

A HISTORY OF LOOKING FORWARD

Since 1971, TAMUCT has progressed from its humble beginnings as American Technological University to become a shining star in the Texas A&M University System. As a member of one of the largest higher education systems in the nation, we have access to extensive resources and support for our students.

A RAPIDLY GROWING INDUSTRY

In our information-based culture, the need for experts in the Information Technology field is always growing. In fact, the US Bureau of Labor Statistics projects a 12 percent growth in computer and information technology jobs from 2018-2028, much higher than the average of all occupations.

Our program - which caters to adult and nontraditional learners - helps build a foundation in systems analysis and design, programming, database management, data communications, networking, software engineering, algorithms, cybersecurity, and today's cutting-edge technologies.

CAREER OPPORTUNITIES

• Web Developer
• Network Administrator
• Cyber Security Analyst
• Application Software Developer
• Software Engineer
• Business Analyst
• Database Manager
• Security Engineer
• IT Project Manager
• IT Consultant
• IS/IT Consultant
• Database Designer/Administrator
• Security Architect
• Programmer/Systems Analyst
• Business Analyst

MARKETABLE SKILLS FOR A CAREER IN IT

• **Programming Languages** - Create software applications using programming languages such as Java, C++, C#, and Visual Basic

• **Web Design** - Develop web sites using HTML, CSS, and JavaScript

• **Database Design and Development** - Design and develop database applications using SQL and PL/SQL create and manage databases

• **Data Communications and Computer Networking** - Design and setup corporate networks including use of tools such as Wireshark and packet tracer

• **Cybersecurity and Risk Management** - Apply security techniques in protecting the organizational information assets including business continuity and disaster recovery planning

• **IT Infrastructure** - Install, configure, and maintain Windows - and Linux-based systems including enterprise systems and virtual systems

• **IT Project Management** - Plan, schedule, and manage information technology resources using project management methodologies, tools, and technologies such as Microsoft Project

• **Communication** - Communicate in writing, verbally, and visually to effectively convey ideas and actions

• **Problem Solving** - Analyze business requirements and design and build appropriate technology solutions

• **Teamwork** - Collaborate with cross-functional teams to achieve a common goal through the use of excellent interpersonal, problem-solving, and communication skills

• **Quantitative Analysis** - Inspect, cleanse, and model data to create useful information, suggest conclusions, and support decision-making

• **Information Processing** - Visualize, conceptualize, and organize information

• **Instructional Modality** - BAAS-IT without concentration is offered completely online. Most of the BAAS-IT with concentration curriculum can be completed online. However, there are a few lab courses than may require some on campus presence.

Contact your Academic Advisor 254.501.5967 • coba-advising@tamuct.edu