Articulation Agreement

Austin Community College Computer Information Technology: Cybersecurity (BAS) to UNT Bachelor of Applied Arts and Science Degree (BAAS)

(Sample Degree plan: 2022-23 UNT Catalog)

University Core Requirements (42 Hours)

010: Communication (6 Hours) (Must earn C or better to receive credit)
(ACC) ENGL 1301 Composition I
(ACC) ENGL 2311 Technical and Business Writing

020: Mathematics (3 Hours)
(ACC) MATH 1314 - College Algebra OR MATH 1414 - College Algebra for Precalculus

030: Life & Physical Sciences (8 Hours)
(Must have a lab with each science course)
(ACC) Any Core Science Course
(ACC) Any Core Science Course

040: Language, Philosophy, & Culture (3 Hours)
(ACC) PHIL 2306 – Ethics

050: Creative Arts (3 Hours)
(ACC) Any Core Creative Arts Course

060: American History (6 Hours)
(ACC) HIST 1301 U.S. History to 1865
(ACC) HIST 1302 U.S. History Since 1865

070: Government/Political Science (6 Hours)
(ACC) GOVT 2305 United States Government
(ACC) GOVT 2306 Texas and Local Government

080: Social and Behavioral Science (3 Hours)
(ACC) Any Core Soc Behav Sci Course

090: Component Area Options (6 Hours)
(ACC) Core Option A
(ACC) Core Option B

Major Requirements (78 Hours)

B.A.A.S. Unifying Courses (9 Hours)
(Must earn C or better to receive credit)
(UNT) BAAS 3020 Discovery and Inquiry*
(UNT) BAAS 3000 Pathways to Civic Engagement*
(UNT) BAAS 4100 Managing a 21st Century Career* - Must Take in Final Semester

1st Professional Development Concentration – Cybercrime (12 Hours)

(UNT) CJUS 3320 - Corporate Security and Loss Prevention
(UNT) CJUS 3330 - Introduction to Criminalistics
(UNT) CJUS 3340 - Computer Crime
(UNT) CJUS 4360 - Criminal Investigation

2ND Professional Development Concentration (12 Hours) TBD

(ACC) CSIS 3313 Information Security Standards, Risk Management, and Compliance
(UNT) Select concentration with UNT advisor-upper division
(UNT) Select concentration with UNT advisor
(UNT) Select concentration with UNT advisor

3RD Professional Development Concentration (12 Hours):
Computer Information Technology (Varies by program)

(ACC) COSC 1301 - Introduction to Computing
(ACC) ITNW 1325 - Fundamentals of Networking Tech
(ACC) ITSY 1300 – Fund. of Info Security: Cybersecurity
(ACC) ITNW 1354 - Implementing and Supporting Servers

Occupational Specialization (21 Hours) Computer Networking

(ACC) ITSC 1325 - Personal Computer Hardware
(ACC) COSC 1336 - Programming Fundamentals I
(ACC) ITSC 1307 - UNIX Operating System I
(ACC) ITNW 2321 - Networking with TCP/IP
(ACC) ITNW 2312 - Routers
(ACC) ITSY 2300 - Operating System Security
(ACC) ITSY 2301 - Firewalls and Network Security

Elective Hours: minimum 12 Hours (will vary by student)

(ACC) ITSY 2330 - Intrusion Detection: Ethical Hacking
(ACC) ITSY 2343 - Computer System Forensics
(ACC) ITSC 2364 - Practicum – CIS, General OR ITSE 1302 - Scientific Python OR ITSE 2321 - OOP Java
(ACC) COSC 3302 Computational Thinking

Note: Up to 90 hours of the 120 hours required for the BAAS degree may be transferred from other approved institutions. At least 30 hours must be taken from UNT. The degree also requires that <u>36</u> of the 120 hours are advanced level (from courses with a 3000 or 4000 prefix) and that at least 24 of these are taken from UNT.