2018-2019 AU-ABC GENERAL PROGRAM ROADMAP

Name:	Date:

Degree
Bachelor of Science in Computer Science no concentration (BS-CS)

Degree Objective
The mission of the Bachelor of Science in Computer Science program is to prepare its students for productive computer science based careers in government, business, industry, and not-for-profit organizations by providing academic excellence, unparalleled access and compassionate student support. The BSCS program provides its graduates with a body of knowledge applicable to the present computing environment and a set of skills adaptable to the future computing needs.

Admission Requirements
Students with fewer than 24 semester hours of transferable coursework:
- A diploma from an accredited or state approved high school or its equivalent;
- A minimum GPA of 2.0 in all high school coursework;
- Proof of English proficiency (international students only).
- A minimum GPA of 2.0 in all transferable coursework.

Degree Requirements
- Total Semester Hours: Undergraduate students are required to earn a minimum of 120 semester hours to be eligible to graduate from Trident University International. Some programs may require more units.
- Residency: Students must complete a minimum of 30 semester hours at Trident University International.
- Upper Division Course Requirement: Students must complete a minimum of 36 semester hours of coursework at the 300 and 400 levels.
- General Education Program: Students must complete the General Education Program requirements as stated in the catalog.
- Academic Program: Students must also satisfy all requirements of the individual program.
- Minimum Grade: Students must receive a minimum grade of "D" in undergraduate coursework taken at Trident.
- Capstone Grade: Students must receive a minimum grade of "C" in the undergraduate program capstone course.
- Grade Point Average Requirement: Students must receive a minimum cumulative GPA of 2.0 in all undergraduate coursework taken at Trident.

Transfer Policy
Credits are considered for transfer from any regionally or nationally accredited college or university as well as The American Council on Education (ACE), College Level Examination Program (CLEP), The DANTES Subject Standardized Tests (DSST/DANTES), The Council for Adult and Experiential Learning (CAEL), and Excelsior, and other non-traditional forms of learning as deemed appropriate by College Deans or designees.

General Education Requirements
To satisfy the Trident University's GE requirements, students must fulfill course requirements in the seven competency areas listed below and complete a minimum of 40 semester hours.

GE Competency	Course / Semester Hours	GE Competency	Course / Semester Hours
Arts/Humanities	2 courses / 8 Semester hours	English Composition	2 courses / 8 Semester hours
Social/Behavioral Sciences	2 courses / 8 Semester hours	College Mathematics	1 course / 4 Semester hours
Physical/Biological Sciences	2 courses / 8 Semester hours		
Information and Technology Literacy	1 course / 4 Semester hours		

Degree Information BS-CS No Concentration		CCAF Hours Transferred	Trident Hours Required
GENERAL EDUCATION		**15**	**8**
Arts and Humanities[1]		3	
English Composition			
English Composition		3	
Oral Communication[2]		3	
College Mathematics[3]		3	
Physical and Biological Sciences[4]			4
Social and Behavioral Sciences		3	
Select one course from the following:			4
BUS 205 Business Law			
POL 202 American Government			
PSY 101 Introduction to Psychology			
SOC201 Introduction to Sociology			
TUX 301 Trident University Experience			
Information and Technology Literacy		Competency Met	
PROGRAM REQUIREMENTS		**12**	**52**
Lower Division Program Requirements			
CSC 111	Foundations of Computing and Program Design[6]	Competency Met	
CSC 112	Assembly Language[5]	Competency Met	
CSC 212	Intermediate Object Oriented Programming		4
CSC 230	Data Structures and Algorithms		4
CSC202	Calculus of Computer Science I		4
ITM205	Object Oriented Programming	Competency Met	
MAT 106	Discrete Mathematics		4
MAT 201	Basic Statistics[6]		4
Program Core Courses			
CSC 310	Advanced Programming Topics		4
CSC 316	Database Systems I		4
CSC 325	Operating Systems and Environments		4
CSC 330	Computer System Architecture		4
CSC 340	Networking and Data Communications		4
CSC 416	Information Security and Technology in Society		4
CSC 424	Software Engineering	4	
ITM 426	Systems Analysis and Design		4
CSC 425	BSCS Integrative Project (Capstone)		4
Concentration Elective Courses		8	
GENERAL ELECTIVES[6]		**33**	
TOTAL HOURS REQUIRED		**60**	**60**

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[1] Second Arts and Humanities requirement is met through identified Program Requirements. Semester hour counts calculated in Program Requirements.

[2] Oral Communication satisfies the second English Composition competency requirement

[3] Student must complete College Level Mathematics to satisfy this General Education competency requirement.

[4] Second Physical and Biological Science requirement is met through identified Program Requirements. Semester hour counts calculated in Program Requirements.

[5] Course requirement is satisfied by completion of a qualifying CCAF degree.

[6] Any lower division CCAF credits may satisfy this requirement, including but not limited to Technical Education

* Course requirement is satisfied by completion of a qualifying CCAF degree.