



Dallas College to Southern New Hampshire University Online

- Students who transfer with a conferred associates degree are entitled to a 10% tuition reduction accessed through mySNHU.edu.
- This guide serves as a mapping tool for students. Individual student evaluations will vary.
- Please contact Admission at 1-800-668-1249 or University Partnerships at partnersupport@snhu.edu.
- To ensure you are referencing the most current pathway for your program at SNHU, please visit www.snhu.edu/admission/transferring-credits/community-college-partnerships

Dallas College Associate of Science Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
Courses in bold are the associate degree required courses.		General Education Core Requirements	42
ENGL1301 Composition I	3	ENG 122 English Composition I	3
ENGL1302 Composition II	3	ENG 123 English Composition II	3
Directed Math: MATH2412 Pre-Calculus Math**	3*	MAT 142 Precalculus with Limits	3
Directed Social and Behavioral Sciences (CB080): PSYC2306, 2316, or SOC12306	3	Any 300/400 level HIS, LIT, IDS, PHL, POL, PSY, SCS, SOC, ENG, and 60 or more credits.	3
GOVT2305 Federal Government	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
GOVT2306 Texas Government	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
Directed Elective: MATH2413 Calculus I	3*	MAT 225 Calculus I: Single-Variable Calculus	3
Directed Elective: MATH1342 Elementary Statistics	3***	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (STEM)	3
HIST1301 United States History	3	Professional Comm. and Career Planning or History (HIS or HIS 100)	3
Creative Arts (CB050)	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
Language, Philosophy and Culture (CB040) (Except HUMA1305 and HUMA2319)	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
American History (CB060)	3	General Education Elective (EGED) or EHis: History Requirement (HIS or HIS 200)	3
Component Area Option (CB090)	3*	IDS 100 or Introductory Humanities Course with ENG, FAS, HIS, HUM, LIT, MUS, or PHL prefixes (not ENG COMP), or Free Elective for students transferring 12+ credits	3
Life and Physical Sciences (CB030)	3*	SNHU 107 or Free Elective for students transferring 12+ credits	3

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Dallas College Courses		SNHU Major Course Requirements	57
Directed Elective: ITSE1370 Introduction to Python Programming	3	CS 110 Fundamentals of Programming OR IT 140 Introduction to Scripting	3
		CS 210 Programming Languages OR CS 217 Object Oriented Programming	3
		CS 218 Data Structure and Algorithms OR CS 300 Data Structures and Algorithms: Analysis and Design	3
		CS 231 Database Systems OR DAD 220 Intro to Structured Database Environ.	3
		CS 230 Operating Platforms	3
		CS 250 Software Development Lifecycle	3
		CS 255 System Analysis and Design	3
		CS 305 Software Security	3
		CS 320 Software Testing, Automation, and Quality Assurance	3
		CS 330 Computational Graphics and Visualization	3
		CS 340 Client/Server Development	3
		CS 360 Mobile Architecture and Programming	3
		CS 370 Current and Emerging Trends in Computer Science	3
		CS 465 Full Stack Development I	3
Directed Elective: ITSE2417 Java Programming	3*	IT 145 Foundation in Application Development	3
Directed Elective: MATH2418 Linear Algebra**	3*	MAT 350 Applied Linear Algebra	3
		CS 490 Computer Science Internship OR CS 499 Computer Science Capstone	3
		MAT 230 Discrete Mathematics OR MAT 239 Mathematics for Computing	3
Directed Life and Physical Science (CB030): PHYS2425 University Physics I	3*	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
Dallas College Courses		Computer Science Electives or Concentration Options. Consult with your SNHU Advisor for available course equivalencies	12
		4 courses from CS, CYB, DAD, DAT, GAM, or IT within the 300 - 499 range	12
Dallas College Courses		SNHU Free Electives	9
Excess Credits from 4-Credit Courses	7		
Dallas College Degree Credits	61	SNHU Online BS Computer Science Credits Required	120

**Free Elective Notes: - EDUC1300 is a requirement for students at Dallas College who have less than 12 credits. If taken, this course will transfer to SNHU as a Free Elective.*

- 4-Credit courses required by Dallas College will each have 1 credit applied to Free Electives at SNHU

*** Please visit the Dallas College catalog to view prerequisite requirements for MATH 2412 and MATH 2418*

****Students who complete MATH1342 and ITSE1370 with a grade of C or higher within the past 10 years will be able to have their MATH1342 satisfy the MAT-243 requirement*

Transfer Credit Policy

* Excess general education credits are transferred as free elective credit, if available.

• This guide serves as a mapping tool for students and is based upon SNHU Online's 2022/2023 Academic Catalog at time of enrollment and this institution's equivalent academic year. Transfer equivalents earned prior or subsequent to this academic year will be evaluated on a case-by-case basis for transfer equivalency.

• Students must earn a grade of C- or better for course transfer.

• Students may transfer up to 90 credits if previous credits earned meet SNHU Online's degree requirements and academic standards for transfer.

• Students must take at least 30 credits (10 classes) at SNHU Online to be awarded a bachelor's degree.

SY 5/23