

SNHU B.S. Computer Science Degree Plan: Transfer Credit Map

Bachelor of Science in Computer Science at Southern New Hampshire University, with UPI Study courses

About this degree plan.

UPI Study made this plan; SNHU did not provide, review or approve it. Students ask us for plans like this all the time, so we built it ourselves from SNHU's published catalog and its posted course equivalencies, as carefully as we can. Catalogs and transfer rules change, and SNHU alone decides what counts toward your degree. Please check every line of this plan and sheet with your SNHU advisor before you enroll or pay. UPI Study takes no responsibility for decisions made from this plan; it is a planning tool to help you.

24 of the 120 credits can come from UPI Study courses by SNHU's own posted equivalencies; 96 are left to take at SNHU. Up to 33 if SNHU confirms the rows marked "Ask your advisor".

Credits for the degree

120

UPI Study can cover

24

Left to take at SNHU

96

24 of 120 credits from UPI Study

96 credits taken at SNHU



One square per credit, in the colours of the status column; every three squares are one 3-credit course. Grey squares are taken at SNHU. Sections are ordered fullest first; inside a section the order is SNHU's own.

How to read the table

"UPI suggests trying ..." is a course to try, not an official equivalency, and is never counted. "Ask your advisor if UPI's ... could count" names courses the advisor may place here. The sections come fullest first; inside each one the order is SNHU's own.

Covered the UPI Study course on the row fills this requirement

Partly covered UPI Study fills some of the credits; the rest is taken at SNHU

UPI suggests trying a UPI Study course on the subject: one to try, not an official equivalency, never counted

Ask your advisor about this no official equivalency and nothing to suggest yet; nothing here is counted

Requirement	SNHU course	UPI Study course	Status
Free Electives  9 of 9 credits from UPI Study			
Free Electives - 9 credits (100-499 level) 9 credits		Principles of Management (Business 101, 3 cr) Counts as OL215 Principles of Management Microeconomics (Economics 251, 3 cr) Counts as ECO201 Microeconomics Macroeconomics (Economics 252, 3 cr) Counts as ECO202 Macroeconomics	Covered
Major Electives  3 of 12 credits from UPI Study			
Major electives - 12 credits from CS, CYB, DAD, DAT, GAM or IT at the 200-499 level, or CS510, CS530, CS550, CS590 12 credits - 3 from UPI Study	CS510 Operating Systems Principles and Applications CS530 Artificial Intelligence (AI) Principles and Applications CS550 Networking and Cybersecurity or one of 1 more	Cybersecurity (Computer Science 270, 3 cr) Counts as CYB200 Cybersecurity Foundations Software Engineering (Computer Science 301, 3 cr) SNHU posts it as IT3ELE Information Technology Elective (3 credits, 300 level). Introduction to Operating Systems (Computer Science 354, 3 cr) SNHU posts it as IT3ELE Information Technology Elective (3 credits, 300 level). Introduction to Artificial Intelligence (Computer Science 373, 3 cr) SNHU posts it as CS3ELE Computer Science Elective (3 credits, 300 level).	Partly covered
General Education: The Commons  6 of 42 credits from UPI Study			

Requirement	SNHU course	UPI Study course	Status
Cornerstone Social Justice (CSOJ) 3 credits	IDS104 Mindset and Growth for Lifelong Learning IDS105 Cultural Awareness and Online Learning FYS101 First Year Seminar	UPI suggests trying Psychology of Diversity.	UPI suggests trying
Cornerstone Humanities (CHUM) 3 credits	HUM102 Self, Society, and the Humanities HUM110A Foundations in Humanities (Learning to Look) HUM110B Foundations in Humanities (Exploring the Past) or one of 3 more	UPI suggests trying Humanities Critical Thinking & Analysis.	UPI suggests trying
Cornerstone English (CENG), course 1 of 2 3 credits	ENG120 College Composition I ENG130 Foundations of Written Communication	UPI suggests trying English Composition 1.	UPI suggests trying
Cornerstone English (CENG), course 2 of 2 3 credits	ENG190 Research and Persuasion ENG200 Research and Composition	UPI suggests trying English Composition 2.	UPI suggests trying
Cornerstone Math (CMAT) - this program requires MAT241 or MAT243 3 credits	MAT241 Modern Statistics with Software MAT243 Applied Statistics for Science, Technology, Engineering, and Mathematics (STEM)	SNHU counts UPI's Principles of Statistics as MAT1ELE Mathematics Elective, not for this requirement. Ask your advisor about this.	Ask your advisor about this
Cornerstone Sustainability (CSST) 3 credits	IDS150 Global Perspectives in Sustainability BUS208 Sustainable Businesses EG110 Engineering Ideas into Prototypes or one of 7 more	Ask your advisor about this.	Ask your advisor about this
Exploration: Ethical Thought and Equity (EETH) 3 credits	PHL218 Ethics in Global Society PHL260 Ethical Decision-Making & Problem-Solving EDU203 Professional Responsibility and Ethics in Teaching or one of 15 more	UPI suggests trying Ethics in the Social Sciences.	UPI suggests trying
Exploration: Creative and Critical Expression (ECCE) 3 credits	HUM215 Culture and Creativity HUM260 Creative Expression in Cultural Context COM125 Dissecting Pop Culture or one of 25 more	UPI suggests trying Art History 1.	UPI suggests trying
Exploration: Historical Perspectives (EHPS) 3 credits	HIS217 Diverse Historical Narratives HIS262 Historical Literacy and Society HIS220 Modern European History: 1890-Present or one of 19 more	UPI suggests trying US History 1.	UPI suggests trying

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Requirement	SNHU course	UPI Study course	Status
CS255 System Analysis and Design 3 credits	CS255 System Analysis and Design	SNHU counts UPI's System Analysis and Design as IT3ELE Information Technology Elective, not for this requirement. Ask your advisor about this.	Ask your advisor about this
CS305 Software Security 3 credits	CS305 Software Security	UPI suggests trying Network and Systems Security.	UPI suggests trying
CS320 Software Testing, Automation, and Quality Assurance 3 credits	CS320 Software Testing, Automation, and Quality Assurance	SNHU counts UPI's Software Engineering as IT3ELE Information Technology Elective, not for this requirement. Ask your advisor about this.	Ask your advisor about this
CS330 Computational Graphics and Visualization 3 credits	CS330 Computational Graphics and Visualization	Ask your advisor about this.	Ask your advisor about this
CS340 Client/Server Development 3 credits	CS340 Client/Server Development	Ask your advisor about this.	Ask your advisor about this
CS360 Mobile Architecture and Programming 3 credits	CS360 Mobile Architecture and Programming	SNHU counts UPI's Programming in Python as IT1ELE Information Technology Elective, not for this requirement. Ask your advisor about this.	Ask your advisor about this
CS370 Current and Emerging Trends in Computer Science 3 credits	CS370 Current and Emerging Trends in Computer Science	UPI suggests trying Current Trends in Computer Science and IT.	UPI suggests trying
CS465 Full Stack Development I 3 credits	CS465 Full Stack Development I	Ask your advisor about this.	Ask your advisor about this
IT145 Foundation in Application Development 3 credits	IT145 Foundation in Application Development	Ask your advisor about this.	Ask your advisor about this
MAT350 Applied Linear Algebra 3 credits	MAT350 Applied Linear Algebra	Ask your advisor about this.	Ask your advisor about this
3 credits from: CS490 Computer Science Internship, CS499 Computer Science Capstone 3 credits	CS490 Computer Science Internship CS499 Computer Science Capstone	Ask your advisor about this.	Ask your advisor about this
1 of: MAT230 Discrete Mathematics, MAT239 Mathematics for Computing 3 credits	MAT230 Discrete Mathematics MAT239 Mathematics for Computing	Discrete Mathematics (Maths 230, 4 cr) Counts as MAT230 Discrete Mathematics + MAT2ELE Mathematics Elective	Covered
1 of: PHY150 Introductory Physics: Mechanics, PHY215 Physics I 3 credits	PHY150 Introductory Physics: Mechanics PHY215 Physics I	Physics I (Physics 200, 3 cr) Counts as PHY215 Physics I	Covered

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The live plan, the plan builder, the Excel sheet and the sources: <https://www.upistudy.com/degree-plans/snhu/bs-computer-science>