



# Bachelor of Science - Computer Science - Students Entering Fall 2020

## Study Plan / Application for Candidacy (check one)

Stevens Institute of Technology  
Castle Point on Hudson  
Hoboken, NJ 07030  
Office of the Registrar  
201.216.5210  
FAX 201.216.8030

Name: \_\_\_\_\_ CWID: \_\_\_\_\_ Class: \_\_\_\_\_ Box S- \_\_\_\_\_ E-mail: \_\_\_\_\_

Major Concentration Field: COMPUTER SCIENCE Co-op (Y/N)? \_\_\_\_\_ Minor Field(s), if any: \_\_\_\_\_

Instructions Please print or type. The primary purpose of this form is to lay out the courses required to complete your degree program and when you expect to take each of them. You may then use it to track your own progress to the degree. You should revise it as needed. Please indicate the term when you expect to take each course (e.g., 20F, 21S, etc.). Roman numerals indicate the standard curriculum time schedule. If a choice of courses is given for a requirement, circle the appropriate course number. For electives, fill in the course number. Any courses taken elsewhere should be marked **TR**. An additional study plan will be required if you wish to receive a minor or a second degree.

Term	Course	Credits	Grade	Term	Course	Credits	Grade
<b><u>REQUIRED COURSES</u></b>				<b><u>REQUIRED COURSES</u></b>			
I	Science I _____	3.0	_____	I	CS101 – Research and Entrepreneurship in Computing	1.0	_____
II	Science II _____	3.0	_____	I	CS115 – Introduction to Computer Science	4.0	_____
II	Science Lab _____	1.0	_____	II	CS135 – Discrete Structures	4.0	_____
I	MA121 – Differential Calculus	2.0	_____	II	CS284 – Data Structures	4.0	_____
I	MA122 – Integral Calculus	2.0	_____	III	CS382 – Computer Architecture and Organization	4.0	_____
II	MA123 – Series, Vectors, Functions, and Surfaces	2.0	_____	III	CS385 – Algorithms	4.0	_____
II	MA124 – Calculus for Functions of Two Variables	2.0	_____	IV	CS392 – Systems Programming	3.0	_____
III	MA222 – Probability and Statistics	3.0	_____	IV	CS496 – Principles of Programming Languages	3.0	_____
IV	MA331 – Intermediate Statistics	3.0	_____	V	CS334 – Theory of Computation	3.0	_____
I	PE200 – Physical Education I <sup>1</sup> _____	0.0	_____	V	CS396 – Security, Privacy, and Society	4.0	_____
II	PE200 – Physical Education II <sup>1</sup> _____	0.0	_____	VII	CS423 – Senior Design I	3.0	_____
III	PE200 – Physical Education III <sup>1</sup> _____	0.0	_____	VIII	CS424 – Senior Design II	3.0	_____
IV	PE200 – Physical Education IV <sup>1</sup> _____	0.0	_____				

### NOTES:

1. P.E. Requirement - All students must complete a minimum of four semesters of physical education (P.E.) in non-repeating courses. No credit or grades are awarded for P.E. courses. Participation in varsity or club sports may be used to satisfy all four of the P.E. requirements.
2. Enter your credit for AP Computer Science, if applicable.
3. Humanities courses must have your advisor's approval prior to enrolling. For details on humanities courses and requirements please refer to the Academic Policies of the Office of Undergraduate Academics.
4. Mark "GD" courses beyond the B.S. requirements to defer to the graduate program. Mark "XT" courses beyond the B.S. requirements to meet minor or second-degree requirements, or serve as extra courses.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Original  Revision

Faculty Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2<sup>nd</sup> Degree

UG Records Auditor: \_\_\_\_\_ Date: \_\_\_\_\_



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Term	Course	Credits	Grade	Term	Course	Credits	Grade
<b><u>TECHNICAL ELECTIVES</u><sup>2</sup></b>				<b><u>HUMANITIES</u><sup>3</sup></b>			
IV	_____	3.0	_____	I	CAL 103	3.0	_____
V	_____	3.0	_____	II	CAL 105	3.0	_____
VI	_____	3.0	_____	III	Humanities 100/200 level	3.0	_____
VI	_____	3.0	_____	IV	Humanities 300/400 level	3.0	_____
VI	_____	3.0	_____	V	<input type="checkbox"/> HSS 371 or <input type="checkbox"/> HPL 455	3.0	_____
VII	_____	3.0	_____	VI	Humanities (any level)	3.0	_____
VII	_____	3.0	_____	VII	Humanities (any level)	3.0	_____
VII	_____	3.0	_____	VIII	Humanities (any level)	3.0	_____
VII	_____	3.0	_____	<b><u>ADDITIONAL COURSES</u><sup>4</sup></b>			
VIII	_____	3.0	_____	_____	_____	_____	_____
<b><u>SCIENCE/MATH ELECTIVES</u></b>				_____	_____	_____	_____
III	_____	3.0	_____	_____	_____	_____	_____
VI	_____	3.0	_____	_____	_____	_____	_____
<b><u>GENERAL ELECTIVES</u></b>				_____	_____	_____	_____
III	_____	3.0	_____	_____	_____	_____	_____
VIII	_____	3.0	_____	_____	_____	_____	_____

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Faculty Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

UG Records Auditor: \_\_\_\_\_ Date: \_\_\_\_\_

Original  Revision  
 2<sup>nd</sup> Degree