Bachelor of Science - Computer Science - Students Entering Fall 2019
☐ Study Plan / ☐ Application for Candidacy (check one)

Name: _____ ID: _ _ _ _ _ _ _ _ Class: _ _ _ _ Box S-_ _ _ _ E-mail: _____

Major Concentration Field: <u>COMPUTER SCIENCE</u> Co-op (Y/N)? _____ Additional programs, 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., 19F, 20S, 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
	REQUIRED COURSES				**REQUIRED COURSES**		
I	Science I _____	3.0	____	I	CS115 – Introduction to Computer Science	4.0	____
II	Science II _____	3.0	____	I	CS146 – Intro to Web Programming & Proj. Dev.	3.0	____
II	Science Lab _____	1.0	____	II	CS135 – Discrete Structures	4.0	____
				II	CS284 – Data Structures	4.0	____
I	MA121 – Differential Calculus	2.0	____	III	CS334 – Automata & Computation	3.0	____
I	MA122 – Integral Calculus	2.0	____	III	CS383 – Computer Organization & Programming	3.0	____
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	CS347 – Software Development Process	3.0	____
IV	MA222 – Probability and Statistics	3.0	____	IV	CS392 – Systems Programming	3.0	____
V	MA331 – Intermediate Statistics	3.0	____	IV	CS496 – Principles of Programming Languages	3.0	____
				V	CS442 – Database Management Systems	3.0	____
III	BT353 – Project Management	3.0	____	V	CS511 – Concurrent Programming	3.0	____
				VI	CS492 – Operating Systems	3.0	____
I	PE200 – Physical Education I[1] _____	0.0	____	VII	CS306 – Intro to IT Security	4.0	____
II	PE200 – Physical Education II[1] _____	0.0	____	VII	CS423 – Senior Design I	3.0	____
III	PE200 – Physical Education III[1] _____	0.0	____	VII	CS485 – Societal Impact of Info. Technologies	1.0	____
IV	PE200 – Physical Education IV[1] _____	0.0	____	VIII	CS424 – Senior Design II	3.0	____

Student Signature: _~(signature)~_ Date: _____ ☐ Original ☐ Revision

Faculty Advisor Signature: _____ Date: _____ ☐ 2nd Degree

UG Records Auditor: _____ Date: _____

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Major Concentration Field: <u>COMPUTER SCIENCE</u>   Co-op (Y/N)? _____   Additional programs, if any: _____

Term	Course	Credits	Grade		Term	Course		Credits	Grade
	TECHNICAL ELECTIVES [2]					**HUMANITIES** [3]			
V ____	_____	3.0	____		I ____	CAL 103		3.0	____
VI ____	_____	3.0	____		II ____	CAL 105		3.0	____
VIII ____	_____	3.0	____		III ____	Humanities 100/200 level	HHS180	3.0	____
					IV ____	Humanities 300 level	HHS463	3.0	____
	SOFTWARE DEVELOPMENT ELECTIVES				V ____	HSS 371 or HPL 455	HSS371	3.0	____
VI ____	_____	3.0	____		VI ____	Humanities (any level)	HSS280	3.0	____
VII ____	_____	3.0	____		VII ____	Humanities (any level)	HSS379	3.0	____
					VIII ____	Humanities (any level)	HSS121	3.0	____
	SCIENCE/MATH ELECTIVES								
VI ____	_____	3.0	____			**ADDITIONAL COURSES** [4]			
VII ____	_____	3.0	____		____	_____		____	____
					____	_____		____	____
	FREE ELECTIVES				____	_____		____	____
VIII ____	_____	3.0	____		____	_____		____	____
VIII ____	_____	3.0	____		____	_____		____	____
					____	_____		____	____

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. classes.
   Participation in varsity or club sports may be used to satisfy all four of the Physical Education requirements
2. Enter your credit for AP Computer Science, if applicable.
3. Humanities courses must have your adviser'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 graduate program. Mark "XT" courses beyond the B.S. requirements to meet minor requirements, to meet second degree requirements, or extra courses.

Student Signature: _Peter Brennan_____ Date: _____ ☐ Original ☐ Revision

Faculty Advisor Signature: _____ Date: _____ ☐ 2nd Degree

UG Records Auditor: _____ Date: _____