Computer Science with Honors College Core

	Fall	Spring
Year 1	**ENGL 1313** Composition and Literature I	**ENGL 1323** Composition and Literature II
	MATH 1451 Calculus I	**MATH 1452** Calculus II
	FYS 1300 First-Year Seminar (FYS)	**CHEM/BIOL 2415/2454** Science Elective
	ENSC 1411 Engineering and Cyber Projects I	**ENSC 1412** Engineering and Cyber Projects II
	COSC 1351 Introduction to Computer Programming	**COSC 1352** Intermediate Computer Programming
Year 2	**HNRS 1310** Walking to Piraeus	**HNRS 1640** All Roads Lead to Rome
	HNRS 1030 Honors Lecture I	**HNRS 1060** Honors Lecture II
	PHYS 2413 Principles of Physics I	**PHYS 2423** Principles of Physics II
	MATH 2451 Calculus III	**COSC 2353** Operating Systems
	COSC 2351 Data Structures	**COSC 3351** Advanced Data Structures and Algorithms
	COSC 2352 Systems Programming	
Year 3	**HNRS 2610** Faith, Reason, & Romance	**HNRS 2640** Enlightenment & Modernity
	HNRS 2030 Honors Lecture III	**HNRS 2060** Honors Lecture IV
	HNRS 3130 Honors Science Readings	**MATH** TBD
	MATH 3311 Discrete Math	**COSC 3352** Theory of Computing
	CYEN 3331 Computer Network Security	**COSC 3353** Programming Languages
	CYEN 3341 Computer Architecture	
Year 4	**HNRS 3610** The Last Two Hundred Years	**HNRS 3640** The Story of Scripture
	HNRS 3030 Honors Lecture V	**HNRS 3060** Honors Lecture VI
	ENSC 4311 Senior Project I	**ENSC 4312** Senior Project II
	COSC 4351 Computer Networks	**CYEN 4332** Wireless and Mobile Security
	CYEN 4333 Reverse Engineering	**CYEN 4359** Software Design and Engineering

*In addition to the course schedule above, students will need to complete three hours of ENSC 4315: Internship/ Professional Experience in order to earn their degree. It is recommended that this internship take place during the summer between either the second and third or the third and fourth academic years.