

B.A. in Computer Science Track

(13 Courses, 46 Credits, 3 Years)

Semester-By-Semester Schedule

Year on Campus	Fall Semester	Spring Semester
1st	Intro to C.S. (COM 1300)	Data Structures (COM 1320)
	<i>Calculus I (MAT 1412)</i>	<i>Linear Algebra (MAT 2105)</i>
	YC Core #1	Mathematics for Computer Science (COM 1310)
	YC Core #2	YC Core #3
		YC Core #4
2nd	Introduction to Algorithms (COM 2545)	Design & Analysis of Algorithms (COM 2546)
	Computer Organization (COM 2113)	Operating Systems (COM 3610)
	YC Core #5	YC Core #7
	YC Core #6	YC Core #8
3rd	((Intro to Distributed COM 3800 & Advanced Distributed COM 3810) OR (Parallel (COM 3820) & Modern Data Mgmt (COM 3580))	
	Programming Languages (COM 3640)	YC Core #11
	Artificial Intelligence (COM 3760)	YC Core #12
	YC Core #9	
	YC Core #10	

Recommended: Networking (COM 2512), Cybersecurity (COM 4580)