

Typical Schedule for BS in CS

	Fall 1	Spring 1	Fall 2	Spring 2	Fall 3	Spring 3	Fall 4	Spring 4
Foundation	Freshman English 1	Freshman English 2	Armenian Language & Literature 1	Armenian Language & Literature 2	Armenian History 1	Armenian History 2		
Core	Intro to Computer Science	Intro to Object-Oriented Programming	Data Structures	Introduction to Algorithms	Computer Organization	Numerical Analysis	Optimization	Capstone
	Calculus 1	Calculus 2	Calculus 3	Real Analysis	Statistics			
	Discrete Math	Linear Algebra	Mechanics	Probability				
ACS Track					Databases	Theory of Communication Networks	Parallel and HPC ACS Track Elective 1	ACS Track Elective 2
MM Track					Ordinary Differential Equations	Partial Differential Equations	Math Modeling Applications MM Track Elective 1	MM Track Elective 2
Free Elective							Free Elective 1	Free Elective 2 Free Elective 3
Gen-Ed	Gen-Ed 1	Gen-Ed 2	Gen-Ed 3	Gen-Ed 4	Gen-Ed 5	Gen-Ed 6	Gen-Ed 8	Gen-Ed 9
						Gen-Ed 7		