

## Typical Schedule for BS in CS

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