BS in Computer Science Curriculum Map

	1.1	1.2	1.3	2.1	2.2	2.3	3.1	3.2	3.3	4.1	4.2	4.3	5.1	5.2	5.3
GE- Foundation Freshman English Seminar 1											I	I		I	I
GE- Foundation Freshman English Seminar 2											A	A		A	A
GE- Foundation Armenian Lang / Lit 1											I	I		I	
GE- Foundation Armenian Lang / Lit 2											A	A		A	
GE- Foundation Armenian History 1														I	
GE- Foundation Armenian History 2														A	
GE-AH (2 courses)										B	I	B		I	
GE-SS (2 courses)										B				I	
GE-QS (2 courses)										B				I	B
CS 100 Calculus 1	B														
CS 101 Calculus 2	B														
CS 102 Calculus 3	I														
CS 103 Real Analysis	I	I												A	
CS 104 Linear Algebra	B	B													
CS 105 ODE	I	I													
CS 107 Probability	B	B													
CS 108 Statistics	I	I													
CS 110 Intro to Computer Science	B		B										A		
CS 111 Discrete Math	B	B													
CS 112 Numerical Analysis		I				I	I		I				A		
CS 120 Intro to OOP			B					B	B				A		
CS 121 Data Structures			B				I	I	I				A		
CS 130 Computer Organization			I										A		B
CS 131 HCI			A		I				I	A			A		
CS 132 Computer Networks			I										A		B
CS 140 Dynamical Systems	A	A													
CS 201 Complex Analysis	A	A			A									A	
CS 202 Functional Analysis		A			A									A	
CS 205 Partial Differential Equations	I	I													
CS 206 Differential Geometry		A													
CS 207 Intro to Combinatorial Topology					I										
CS 211 Algorithms		A			I	A							A		
CS 212 Numerical Linear Algebra		A			I	A			I				A		
CS 213 Optimization		A		I	A	A							A		I
CS 214 Finite Element Methods		A			A		A	A							
CS 215 Graphics & Visualization			I							A					I
CS 216 Computational Geometry		A			A										
CS 217 Cryptography				A	A	A							A		A
CS 220 Parallel & HP Computing					A	A	A	A					A		A
CS 221 Distributed Systems			A		A		A	A	A				A		A
CS 222 Databases			A			I	A	A	A	A			A		
CS 232 IT Security			A			A	A						A		A
CS 240 Mechanics				A											A
CS 241 Thermodynamics				A											A
CS 242 Electromagnetism				A											A
CS 243 Non-Linear PDE				A											A
CS 244 Stochastic Models		A		A	A										
CS 245 Bioinformatics				I	A					A					A
CS 246 Artificial Intelligence				I	A					A					A
CS 247 Computational Linguistics				I						A					
CS 296 Capstone				A		A				A	A	A	A	A	A

B=Beginning; I=Intermediate; A=Advanced

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