

Computer Science Sample Four Year Curriculum

Fall 1	Credits		Spring 1	Credits
CIS 101 – CIS Freshman Seminar	2		CIS 121 – Prob Solv & Prog II	4
CIS 100 – Info Tech in Society	1		CA 275 – Small Group Comm	3
CIS 120 - Prob. Solving & Prog. I	4		Soc Sci Elective	3
EH 101 - English Comp I	3		EH 102 - English Comp II	3
CA 110 – Public Speaking	3		MA 125 - Calculus I	4
MA 267 - Discrete Math	3			
	16			17
Fall 2	Credits		Spring 2	Credits
CIS 230 – Adv Data & File Structures	3		CSC 228 – Dig Logic & Computer Arch	3
MA 126 – Calculus II	4		ST 315 - Statistical Analysis	3
Soc Sci Elective	3		Hum Elective – Literature	3
Hum Elective	3		Nat Sci Elective	4
Nat Sci Elective	4		Hum Elective	3
	17			16
Fall 3	Credits		Spring 3	Credits
CSC 311 - Data Comm. & Networking	3		CSC 320 - Computer Org. & Architecture	3
CSC 333 - Prog. & Language Theory	3		CSC 331 – Software Engr Principles	3
CIS 322 – Operating Systems	3		CSC 324 Database Concepts	3
Nat Sci Elective	4		Nat Sci Elective	4
Soc Sci Elective	3		Approved General Elective	3
	16			16
Fall 4	Credits		Spring 4	Credits
EH 372 – Technical Writing	3		CIS 497 - Senior Project	3
CSC 432 - Performance Eval of Algs	3		CSC Elective	3
CSC Elective	3		CSC Elective	3
CSC Elective	3		Hum Elective	3
Soc Sci Elective	3		Math Elective	3
	15			15