

CSE Course Cat #	Course Name	Fall 14	Sp 15	Sum 15	Fall 15	Sp 16	Sum 16	Fall 16	Spr 17	Sum 17
1340	Introduction to Computing Concepts	X	X	-	X	X	-	X	X	-
1341	Principles of Computer Science	X	X	-	X	X	-	X	X	-
1342	Programming Concepts	X	X	-	X	X	-	X	X	-
2240	Assembly Language Programming and Machine Or	X	X	-	X	X	-	X	X	-
2341	Data Structures	X	X	-	X	X	-	X	X	-
2353	Discrete Computational Structures	X	X	-	X	X	-	X	X	-
3330	Database Concepts	X	X	-	X	X	-	X	X	-
3339	Information Assurance and Security	X			X		-	X		-
3342	Programming Languages	X	X	-	X	X	-	X	X	-
3345	Graphical User Interface Design and Implementati	X	X	-	X	X	-	X	X	-
3353	Fundamentals of Algorithms	X	X	-	X	X	-	X	X	-
3365	Introduction to Scientific Computing	X	X	-	X	X	-	X	X	-
3381	Digital Logic Design	X	X	-	X	X	-	X	X	-
4340	Statistical Methods for Engineers and Applied Scie	X	X	-	X	X	-	X	X	-
4344	Computer Networks and Distributed Systems	X	X	-	X	X	-	X	X	-
4345	Software Engineering Principles	X	-	-	X	-	-	X	-	-
4351	Senior Design I	X	-	-	X	-	-	X	-	-
4352	Senior Design II		X	-		X	-		X	-
4360	Technical Entrepreneurship	X	X	-	X	X	-	X	X	-
4381	Digital Computer Design	X	X	-	X	X	-	X	X	-
5311	Fundamentals of Computer Science	-	-	X	-	-	X	-	-	X
5/7111	Intellectual Property and Info Technology					X			X	
5/7313	Software Configuration Management	-	X	-	-	X	-	-	X	-
5/7314	Software Testing and Quality Assurance	X	-	-	X	-	-	X	-	-
5/7316	Software Requirements	X	-	-	X	-	-	X	-	-
5/7317	Leadership for Architecting Software Systems	X	-	-	X	-	-	X	-	-
5/7319	Software Architecture and Design	-	X	-	-	X	-	-	X	-
5/7320	Artificial Intelligence	-	X	-	-	X	-	-	X	-
5/7323	Mobile Sensing and Learning							X		
5/7330	File Organization and Database Management	X	-	-	X	-	-	X	-	-
5/7331	An Introduction to Data Mining and Related Topic	X	X	-	-	X	-	-	X	-
5/7337	Information Retrieval and Web Search	-	X	-	-	X	-	-	X	-

CSE Course Cat #	Course Name	Fall 14	Sp 15	Sum 15	Fall 15	Sp 16	Sum 16	Fall 16	Spr 17	Sum 17
5/7338	Security Economics	X	-	-	X	-	-	X	-	-
5/7339	Computer System Security	X	-	-	X	-	-	X	-	-
5/7340	Service-Oriented Computing	-	-	-	-	-	-	-	-	-
5/7341	Compiler Construction	-	-	-	-	-	-	-	-	-
5/7342	Concepts of Language Theory & Their Applications	-	-	-	-	-	-	-	-	-
5/7343	Operating Systems and System Software	X	X	X	X	X	X	X	X	X
5/7344	Computer Networks and Distributed Systems II	-	X	-	-	X	-	-	X	-
5/7345	Advance Application Programming	X	-	-	X	-	-	X	-	-
5/7346	Cloud Computing	X	-	-	X	-	-	X	-	-
5/7347	XML and the Enterprise	-	X	-	-	X	-	-	X	-
5/7348	Internetworking Protocols and Programming	-	X	-	-	X	-	-	X	-
5/7349	Data and Network Security	-	X	-	-	X	-	-	X	-
5/7350	Algorithm Engineering	X	-	-	X	-	-	X	X	-
5/7356	VLSI Design and Laboratory	-	-	-	-	-	-	-	-	-
5/7359	Software Security	-	X	-	-	X	-	-	X	-
5/7369	Hardware Security and Trojan Detection	-	-	-	X	-	-	X	-	-
5/7380	VLSI Algorithms	-	X	-	-	-	-	-	X	-
5/7381	Computer Architecture	X	X	-	X	X	-	X	X	-
5/7382	Computer Graphics	-	X	-	-	X	-	-	X	-
5/7385	Microcontroller Architecture and Interfacing	-	X	-	-	X	-	-	X	-
5/7387	Digital Systems Design	X	-	-	X	-	-	X	-	-
5360	Introduction to 3-D Animation	-	X	-	-	X	-	-	X	-
7312	Software Systems Engineering	-	-	-	-	-	-	-	-	-
7315	Software Project Planning and Management	-	X	-	-	X	-	-	X	-
8098	Computer Science Seminars	X	X	-	-	X	-	X	X	-
8312	Software Generation and Maintenance	-	-	-	-	-	-	-	-	-
8313	Object-Oriented Analysis and Design	-	X	-	-	-	-	X	-	-
8314	Software Metrics and Quality Engineering	-	-	-	-	-	-	X	-	-
8315	Software Acquisition Legal and Economic Issues	X	-	-	-	-	-	-	-	-
8316	User Interface Design	-	X	-	-	X	-	-	X	-
8317	Software Reliability and Safety	-	X	-	-	-	-	-	-	-
8331	Data Mining	-	-	-	-	-	-	X	-	-

