

Four-year Plan for Computer Science -- Software Engineering(SE) Track Majors				
	Fall	Hrs	Spring	Hrs
Freshman	ENC1101 English Composition I	3	ENC1102 English Composition II	3
	ECO2023 Principles of Economics Micro (GS)	3	* AGC2021 Principles of Financial Accounting	3
	General Studies Course	3	General Studies Course	3
	General Studies Course	3	Elective	3
	Elective	3	Elective	3
	<i>Total Hours</i>	<i>15</i>		<i>Total Hours</i>
Sophomore	MAC2311 Analytic Geometry & Calculus I	4	MAC2312 Analytic Geometry & Calculus II	4
	PHY2048/L University Physics I/Lab	4	PHY2049/L University Physics II/Lab	4
	* SPC2016 Basic Communication Skills (GS)	3	COP2253 Java Programming	3
	General Studies Course	3	* CGS2060 Excursions in Computing (GS)	3
	<i>Total Hours</i>	<i>14</i>		<i>Total Hours</i>
Junior	COP3014/L Algorithms and Program Design	4	COP3530/L Data Structures and Algorithms I	4
	CDA3101/L Introduction to Computer Organization w/ Lab	4	CIS4610C Theory and Fundamentals of OS	3
	CIS3512 Software Documentation	3	CEN4721 Human-Computer Interaction	3
	CEN3031 Software Engineering I	3	CEN3032 Software Engineering II	3
	MAN3240 Behavior in Organizations	3	Elective	3
	<i>Total Hours</i>	<i>17</i>		<i>Total Hours</i>
Senior	COP3022/L Intermediate Programming	4	CIS4385 Cyber-Security Forensics	3
	CNT4007C Theory and Fundamentals of Networks	3	COM4110 Business and Professional Communication	3
	COP4710 Database Systems	3	COP4027/L Advanced Programming	4
	CEN4053 Software Engineering Management	3	CIS4595C Capstone Project	3
	Elective	3		
<i>Total Hours</i>	<i>16</i>		<i>Total Hours</i>	<i>13</i>
	* Recommended Lower Division Elective			
	Updated November 10, 2011			
	Updated November 3, 2011			
	Updated June 28, 2008			