

Computer Science /Computer Engr

Freshman Year

Fall Semester

Course #	Course Name	Hrs
MTH 121	Calc. and Analytic Geo. I	4
CSC 130	Computer Science I	4
ENG 110	College Writing <i>or</i>	
GST 110	Global Experience	4
PHY 113	Gen. Physics I W/Calculus	4
EGR 103	Challenges in Engineering	1
ELN 101	Orientation	1
Semester Total		18

Winter Semester

Course #	Course Name	Hrs
GST	Civilization	4

Spring Semester

Course #	Course Name	Hrs
MTH 221	Calc. and Analytic Geo. II	4
CSC230	Computer Science II	4
PHY 114	Gen. Physics II W/Calculus	4
GST 110	Global Experience <i>or</i>	
ENG 110	College Writing	4
EGR 103	Challenges in Engineering	2
Semester Total		18

Sophomore Year

Fall Semester

Course #	Course Name	Hrs
MTH 321	Calc. & Analytic Geo. III	4
CSC 342	Computer Systems OR	
CSC 330	Network Computing	4
ECO 201	Principles of Economics	4 (#7)
EGR 206	Engr. Mech. - Statics	3
HED 110	Wellness	2
Semester Total		17

Winter Semester

Course #	Course Name	Hrs
Gen. Studies	Travel Abroad/Soc. Science	4 (#3)

Spring Semester

Course #	Course Name	Hrs
CSC 331	Algorithm Analysis	4
MTH 206	Discrete Structures OR	
MTH 231	Math Reasoning	4
EGR 208	Engr. Mech. - Dynamics	3
MTH 421	Differential Equations	4 (#4)
PE ____		1
Semester Total		16

Junior Year

Fall Semester

Course #	Course Name	Hrs
CSC 330	Network Computing OR	
CSC 342	Computer Systems	4
CHM 111	General Chemistry I	3
CHM113	General Chemistry I Lab	1
EGR 211	Circuit Analysis	3
EGR 212	Circuit Analysis Lab	1
PE ____		1
Gen. Studies	UL Seminar	4 (#5)
Semester Total		17

Winter Semester

Course #	Course Name	Hrs
Gen. Studies	Literature	4 (#1)

Spring Semester

Course #	Course Name	Hrs
MTH 421	Differential Equations	4
EGR 310	Engr. Thermodynamics	4
CHM 112	General Chemistry II	3
CHM114	General Chemistry II Lab	1
CSC 442	Mobile Computing.	4
Semester Total		16

Total Hours Required = 114