

Computer Science Major  
Sample 4 year plan

<b>Freshman Year</b>			
1 <sup>st</sup> Semester	Credits	2 <sup>nd</sup> Semester	Credits
CMSC 201 Computer Science I	4	CMSC 202 Computer Science II	4
ENGL 100 Composition	3	CMSC 203 Discrete Structures	3
MATH 151 Calculus I	4	MATH 152 Calculus II	4
Science	4	Science	4
Total	15	Total	15
<b>Sophomore Year</b>			
1 <sup>st</sup> Semester	Credits	2 <sup>nd</sup> Semester	Credits
CMSC 331 Programming Lang.	3	CMSC 345 Software Design	3
CMSC 341 Data Structures	3	CMSC 313 Comp Org/ Assembly	3
MATH 221 Linear Algebra	3	STAT 355 Probability & Stats.	4
GFR/GEP	3	GFR/GEP	3
CMSC 304 (AH – GFR,GEP)	3	Foreign language	4
Total	15	Total	17
<b>Junior Year</b>			
1 <sup>st</sup> Semester	Credits	2 <sup>nd</sup> Semester	Credits
CMSC 411 Comp. Architecture	3	CMSC 441 Algorithms	3
CMSC 4XX	3	CMSC 4XX	3
Science III	4	Free elective (may need upper level)	3
GFR/GEP	3	GFR/GEP	3
Science lab	2	GFR/GEP	3
Total	15	Total	15
<b>Senior Year</b>			
1 <sup>st</sup> Semester	Credits	2 <sup>nd</sup> Semester	Credits
CMSC 421 Operating Systems	3	CMSC 4XX	3
CMSC 4XX	3	CMSC 4XX	3
GFR/GEP	3	GFR/GEP	3
Free Electives	6	Free Elective	4/6
Total	15	Total	13/15

Revised 11/4/10