

**Bachelor of Science in Computer Science (UW-L)  
and Bachelor of Science Engineering (UW-Madison)  
Dual Degree Program**

**Sample Schedule**

	Semester I	Semester II
Year 1	CS 120 Software Design I (4) MTH 207 Calculus I (5) Fine Arts (2) ENG 110 College Writing I (3) HIS 101 or 102 History (3) <div style="text-align: right;">17 credits</div>	CS 220 Software Design II (4) MTH 208 Calculus II (4) ECO 110 Microeconomics and Public Policy (3) CST 110 Essen. Speech Comm (3) HPR 105 Health and Well Being (3) <div style="text-align: right;">17 credits</div>
Year 2	CS 270 Assembler Programming (3) CS 340 Software Design IV (3) MTH 225 Mathematical Logic (4) MTH 309 Calculus III (4) PHY 203 General Physics I (4) <div style="text-align: right;">18 credits</div>	CS 224 Programming in C (3) CS 370 Computer Architecture (3) PHY 204 General Physics II (4) MTH 341 Probability and Statistics (4) Fine Arts (2) <div style="text-align: right;">16 credits</div>
Year 3	CS 341 Software Engineering (3) CS 441 Operating Systems (3) PHY 250 Modern Physics (3) ENG 200-2006 Literature (3) ECO 336 Women in the US Economy (3) <div style="text-align: right;">15 credits</div>	CS 421 Programming Language Concepts (3) CS 442 Compiler Construction (3) MTH 371 Intro to Numerical Systems (for Electrical Eng) or CS Elective (3) ECO 120 or GEO 200 (3) CHM 103 General Chemistry I (5) <div style="text-align: right;">17 credits</div>

\*\* You also have the option of taking general education courses during winter term (January between the semesters) and summer to reduce the load during regular semesters.

Computer Science 35 cr  
 Physics 11 cr  
 Chemistry 5 cr  
 GenEd in addition CHM, PHY, MTH (21) 28 cr  
**Total 100 cr at La Crosse**