NORTHEASTERN STATE UNIVERSITY

College of Science & Health Professions

B.S. Computer Science Road Map (Tahlequah)

First Year

Fall Semester	Spring Semester
CS 2014 Computer Science I	CS 2163 Computer Science II
H ED 1113 Personal Health or NUTR 1653 Basic Nutrition	MATH 3023 Discrete Mathematics
MATH 1513 College Alg (if necessary) otherwise free elective	***Physical Science
ENGL 1113 Freshman Composition I	ENGL 1213 Freshman Composition II
UNIV 1003 University Strategies	Free Elective (3 hours)
Total Hours 17	**Total Hours 15**

Second Year

Fall Semester	Spring Semester
*CS 3403 Data Structures	**CS 3033 Object Oriented Programming
CS Group A or B Elective	Minor Course
Minor Course	***Humanities (First Course)
***Biological Science	***Communications Course
POLS 1113 American Federal Government	HIST 1483 or 1493 American History
Total Hours 15	**Total Hours 15**

Third Year

Fall Semester	Spring Semester
*CS 3173 Basic Computer Architecture	**CS 3343 Computer Operating Systems
CS Group A or B Elective	**CS 4343 Database Management System
Minor Course	ENGL 3083 Technical Writing
***Humanities (Second Course)	Minor Course
***Global Perspectives Course	Free Electives (3 hours)
***Social and Behavioral Sciences Course	
Total Hours 18	**Total Hours 15**

Fourth Year

Fall Semester	Spring Semester
*CS 4203 Software Engineering	CS 4233 Professional Development in CS
CS Group B Elective	CS Group B Elective
Minor Course	Minor Course
Free Electives (6 hours)	Free Elective (5 hours)
Total Hours 15	**Total Hours 14**

Total Degree Plan Hours 124

*   Fall only.

 **   Spring only

 *** See current catalog "General Requirements" for selection.

February 2020