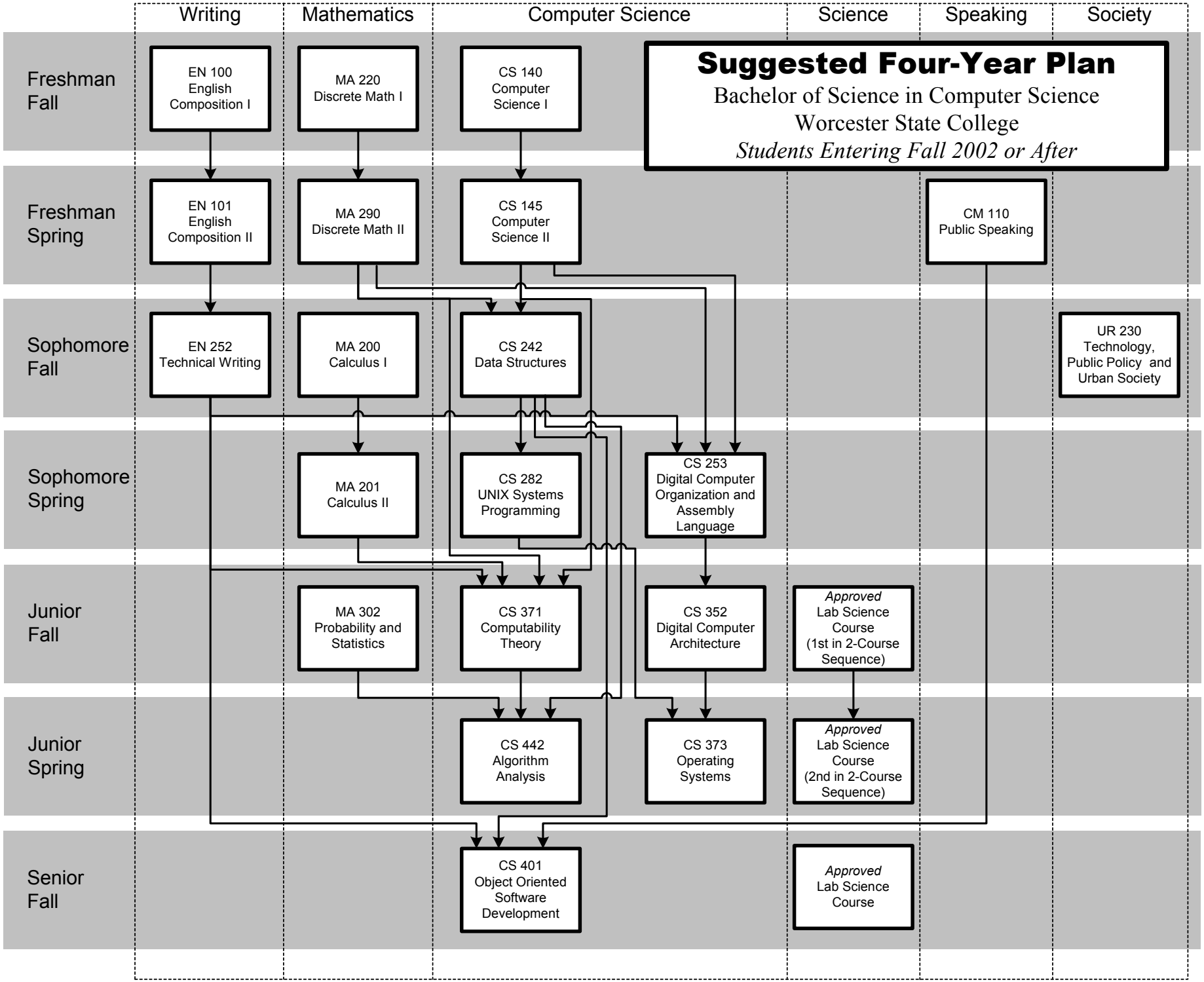
Suggested Four-Year Plan
Bachelor of Science in Computer Science
Worcester State College
Students Entering Fall 2002 or After
Writing
Mathematics
Computer Science
Science
Speaking
Society
Freshman Fall
EN 100 English Composition I
MA 220 Discrete Math I
CS 140 Computer Science I
Freshman Spring
EN 101 English Composition II
MA 290 Discrete Math II
CS 145 Computer Science II
CM 110 Public Speaking
Sophomore Fall
EN 252 Technical Writing
MA 200 Calculus I
CS 242 Data Structures
UR 230 Technology, Public Policy and Urban Society
Sophomore Spring
MA 201 Calculus II
CS 282 UNIX Systems Programming
CS 253 Digital Computer Organization and Assembly Language
Junior Fall
MA 302 Probability and Statistics
CS 371 Computability Theory
CS 352 Digital Computer Architecture
Approved Lab Science Course (1st in 2-Course Sequence)
Junior Spring
CS 442 Algorithm Analysis
CS 373 Operating Systems
Approved Lab Science Course (2nd in 2-Course Sequence)
Senior Fall
CS 401 Object Oriented Software Development
Approved Lab Science Course