### Core Requirements
- COS 120 4 Introduction to Computational Problem Solving
- COS 121 4 Foundations of Computer Science
- COS 143 3 Interactive Web Page Design
- COS 243 3 Multi-tier Web Application Development
- COS 265 3 Data Structures and Algorithms
- COS 284 3 Introduction to Computer Systems
- COS 310 1 Current Literature Survey
- COS 311 2 Ethics in Computer Science
- COS 320 3 Algorithm Design
- COS 382 3 Language Structures
- COS 435 3 Theory of Computation
- COS 452 3 Research I
- COS 453 3 Research II
- COS 493 1 Computer Science Senior Capstone
- MAT 151 4 Calculus I
- MAT 215 3 Discrete Mathematics for Computer Science
- SYS 101 3 Introduction to Systems

Select one course from the following:
- MAT 210 4 Introductory Statistics
- MAT 352 4 Mathematical Statistics

Select two courses from the following:
- COS 381 3 Computer Architecture
- COS 421 3 Operating Systems
- COS 436 3 Distributed Processing

### Electives
Select additional electives to complete the 86 hour requirement from the following: COS 230, 240, 280, COS 300/400-level courses except COS 393 SYS 214, 352, 401, 402, 403, 411

### Degree Requirements
- 128 minimum hours and 42 minimum upper-division hours (3XX/4XX course numbers).
- Fifty percent of the minimum hours must be completed at Taylor—64 hours.
- Fifty percent of the major/minor hours must be completed at Taylor.
- 22 of the last 30 hours earned must be completed at Taylor.
- Cumulative GPA of 2.0; major GPA of 2.3 (higher GPA may be required in certain curricula). (See current catalog for policy).
- All general education, major, minor, and proficiency requirements must be completed (including Senior Comprehensive Exam/Paper/Project).
- Two years of one foreign language is required for the BA degree.
- Candidates for 2 degrees must complete a minimum of 158 semester hours and meet all requirements for 2 different majors.