

Computer Science Degree, B.S. Course Projection Guide
 Revised: Spring, 2022

Courses for the Computer Science Major								
Course	Spring 23	Fall 23	Spring 24	Fall 24	Spring 25	Fall 25	Spring 26	Fall 26
Problem Solving and Programming I	150	150	150 [#]	150	150 [#]	150	150 [#]	150
Problem Solving and Programming II	151	151 [#]	151	151 [#]	151	151 [#]	151	151 [#]
Software Development	253	253	253	253	253	253	253	253
Computer Organization	*	260	*	260	*	260	*	260
Data Structures and Algorithms	*	351	351	351	351	351	351	351
Programming Languages	352	*	352	*	352	*	352	*
Professional Ethics in Computing	353	*	353	*	353	*	353	*
Introduction to Software Engineering	263	*	364	*	364	*	364	*
Operating Systems	370	*	370	*	370	*	370	*
Database Systems	453	*	453		453		453	
Computer Networking	*	465	*	465	*	465	*	465
Information Security I	*	466	*	466	*	466	*	466
Capstone I	495	495	495	495	495	495	495	495
Capstone II	496	496	496	496	496	496	496	496

[#] Classes run if there is sufficient demand

Computer Science Electives will be offered every semester.

Recent offerings have included: *Linux Tools, Cloud Computing, and Mobile Application Development.*

Computer Science Liberal Studies Course Offerings

Freshman seminar: *How Does Software Work?(CS 191) and Internet Security and Ethics (CS 210) will be offered as time permits.*