

Computer Science Degree, B.S. Course Projection Guide  
 Revised: Fall 2025

<b>Courses for the Computer Science Major</b>								
Course	Spring 25	Fall 25	Spring 26	Fall 26	Spring 27	Fall 27	Spring 28	Fall 28
Problem Solving and Programming I	150	150	150 <sup>#</sup>	150	150 <sup>#</sup>	150	150 <sup>#</sup>	150
Problem Solving and Programming II	151	151 <sup>#</sup>	151	151 <sup>#</sup>	151	151 <sup>#</sup>	151	151 <sup>#</sup>
Software Development	253	253	253	253	253	253	253	253
Computer Organization	*	260	*	260	*	260	*	260
Data Structures and Algorithms	*	351	*	351	*	351	*	351
Programming Languages	352	*	352	*	352	*	352	*
Professional Ethics in Computing	353	*	353	*	353	*	353	*
Introduction to Software Engineering	364	*	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

<sup>#</sup> Classes run if there is sufficient demand

**Computer Science Electives will be offered every semester.**

Recent offerings have included: *Linux Tools, Cloud Computing, and Introduction to Generative AI.*

**Computer Science Liberal Studies Course Offerings**

Freshman seminar: *Applied AI, Programming & Ethics (CS 192) and Internet Security and Ethics (CS 210) will be offered as time permits.*