

# KINGFISHER: COMPUTER SCIENCE

---

Chair: David Reed, Ph.D. DaveReed@creighton.edu  
(davereed@creighton.edu)

Department Office: Hitchcock Communication Arts Building, Room 209-A

## Kingfisher Concentration - Computer Science requirements (9 Credits):

Code	Title	Credits
<b>Required Courses:</b>		
CSC 221	Introduction to Programming	3
CSC 222	Object-Oriented Programming	3
<b>Choose 3 credits from the list below:</b>		<b>3</b>
CSC 321	Data Structures	
CSC 414	Computer Organization	
CSC 421	Algorithm Design and Analysis	
CSC 426	Data Visualization	
CSC 444	Human Computer Interaction	
CSC 445	Social Networks Analytics	
CSC 525	Theory of Computation	
CSC 533	Programming Languages	
CSC 542	Database Design and Security	
CSC 548	Software Engineering	
CSC 550	Introduction To Artificial Intelligence	
CSC 551	Web Programming	
CSC 581	Mobile App Development	
CSC 590	Special Topics	
<b>Total Credits</b>		<b>9</b>