

Computer Engineering: Networks and Data Concentration (prior to Fall 2025)
Computer Engineering Electives
Degree Total: 0-3 credits

Course Number	Course Title	Credits	Prerequisites	Terms
DSCI 320	Optimization Methods in Data Science	3	CS163 or CS164 or CS165 or CS220; MATH261; DSCI369 or MATH369	F
ECE 395 ¹	Independent Study	1-3		F,S,SU
IDEA 310L	Design Thinking Toolbox: Creating Things that Think	2	IDEA210 or concurrent registration	As Needed

¹ A total of 3 credits of Independent Study may apply towards degree requirements. This includes credits awarded for ECE395 and ECE495 combined.