CSE 001: Breadth of Computing
CRN 42207; 2 credits; TR 2:35 – 3:50pm with Professor Lopresti
CRN 42951; 2 credits; TR 1:10 – 2:25pm with Professor Femister
Broad overview of computer science, computer systems, and computer applications. Interactive Web page development. Includes laboratory. Not available to students who have taken CSE 012 or ENGR 010. *CSE 012 taught in the Spring semester is an appropriate substitute for CSE 001.

CSE 002: Fundamentals of Programming
CRN 42208; 2 credits; MWF 11:10am – 12:00pm with Professor Chen
CRN 42333; 2 credits; MW 12:45 – 2:00pm with Professor Kalafut
CRN 42914; 2 credits; TR 9:20 – 10:35am with Professor Grim-McNally
CRN 44348; 2 credits; TR 10:45am – 12:00pm with Professor Grim-McNally
Problem-solving and object-oriented programming using Java. Includes laboratory. No prior programming experience needed.

CSE 017: Programming and Data Structures
CRN 40720; 3 credits (MA) MWF 9:10 – 10:00am with Professor Fouh Mbindi
CRN 42807; 3 credits (MA) MWF 10:10 – 11:00am with Professor Fouh Mbindi
CRN 43183; 3 credits (MA) TR 10:45am – 12:00pm with Professor Heflin
Algorithmic design and implementation in a high level, object oriented language, such as Java. Classes, subclasses, recursion, searching, sorting, linked lists, trees, stacks, queues.