

COMPUTING CLUSTERS COMPUTER SCIENCE

PREREQUISITES SPECTRUM

C1

Computers in Everyday
Life

C7

R4US - Robots for
Undersea Science

C10

Robot Inventors

C12

Machine Learning: Can
we Teach a Computer
to Think?

C11

Introduction to
Autonomous Vehicles

C13

Video Game
Programming and Game
AI Design

No Programming
Experience

Highly desirable -
basic programming
experience in
Python or C/C++

Formal Experience
(coursework)
Basic Knowledge
Python/C/C++/Java