

Explorations in Programming

Elective Proposal

½ Credit | Computer Science | Offered on DL Network

Overview: In this half year course students will explore the Python programming language through hands-on graphics based problems. The core experience of this course is the creative task that each unit of study culminates with. These creative tasks allow students to flex their creative muscles and show off their newly attained technical knowledge on a project of their own design. Students may follow this course with Robotics, Explorations in Robotics, or Computer Science I.

Prerequisites: None

Other Notes: We are currently offering Explorations in Computer Science as a full year course. This course is being replaced by two ½ credit courses (Explorations in Programming & Explorations in Robotics). We will need to remove Explorations in Computer Science from our course listings. For additional context I have included the proposed course progression of AHS Computer Science courses below. Note that CSII and Intro to A.I. are courses to be proposed for future school years.

