

STEM

Timothy J Halpin-Healy (Physics & Astronomy)

Brian Morton (Biological Sciences)

Joshua New (Psychology)

Rajiv Sethi (Economics)

Lisa Son (Psychology)

STEM BC2222 Coding in the Sciences. 4 points.

BC: Fulfillment of General Education Requirement: Quantitative and Deductive Reasoning (QUA).

Students will learn how to write computer programs with the aim of answering specific questions of the kind that frequently arise during research. In one module students will develop an app that performs basic analyses of DNA Sequence data. For students with little or no programming background.

STEM BC2223 Computer Programming for the Behavioral Sciences. 4 points.

BC: Fulfillment of General Education Requirement: Quantitative and Deductive Reasoning (QUA).

Students will learn how to write computer programs that can test theories and predictions that arise in the behavioral sciences. For students with little or no programming background.