



languages for formula translation, data processing, and symbol manipulation. Interpreters and translators. Prerequisite: CS 350. (2-3-3)

CS 402 SYSTEM ANALYSIS AND SIMULATION

Fundamentals of system structure. Use of a

computer for analysis and simulation. Evaluation of results. Prerequisite: CS 350. (2-3-3)

CS 501 THE PHILOSOPHY, DESIGN, AND USE OF DIGITAL COMPUTERS

A lecture and laboratory course designed for secondary school teachers. (2-3-3)

The Center sponsors several outside education programs as well, which include an extensive involvement with the high school students and teachers in the greater Chicago metropolitan area. In addition to providing training for the students and teachers, the Center provides computer and computer counselor support for programs in the high schools.