

# CPSC 151 : Computer Science I

This course emphasizes techniques of algorithmic design, structured programming, and debugging. The course also introduces students the mission-critical and strategic importance of IBM z System mainframe transactions or real-time data analytic technologies used by U.S. and Global Fortune 500 companies. By learning the z System, students learn an overall structure of the enterprise computing from hardware architectures to application programming. This beginning course for computer science majors may also be taken by others who wish to learn a high-level computer language.

**Credits** 4.0