

**SU DEPARTMENT OF COMPUTER SCIENCE SYLLABUS (*Tentative*)**  
**COSC 120 *Computer Science I***

**Description:** A course for students interested in computer programming, which involves solving problems by designing, implementing, and testing algorithms. Implementation will be done in the high-level language C++. Emphasis throughout the course is on problem solving and learning to develop computer programs that are readable, well-documented, efficient, and correct.  
(Three hours lecture and two hours lab per week.)

**Required Text:** “Starting Out with C++,” by Tony Gaddis; Pearson/Addison Wesley, 9<sup>th</sup> Edition