CS2305 - Discrete Mathematics for Computing I

**CS 2305 (MATH 2305)** Discrete Mathematics for Computing I (3 semester credit hours) Principles of counting. Boolean operations. Logic and proof methods. Recurrence relations. Sets, relations, functions. Elementary graph theory. Elementary number theory. Prerequisite: ALEKS score required or **MATH 2312** with a grade of C or better. (Same as **CE 2305** and **TE 2305**) (3-0) S