CS4376 - Object-Oriented Design

**CS 4376** Object-Oriented Design (3 semester credit hours) In-depth study of the features/advantages of object-oriented approach to problem solving. Special emphasis on issues of object-oriented analysis, design, implementation, and testing. Review of basic concepts of object-oriented technology (abstraction, inheritance, and polymorphism). Object-oriented programming languages, databases, and productivity tools. Prerequisite: (**CE 2336** or **CS 2336** or **CS 2337**) with a grade of C or better or equivalent. (Same as **SE 4376**) (3-0) S