CS4376 - Object-Oriented Programming Systems

**CS 4376** Object-Oriented Programming Systems (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](https://catalog.utdallas.edu/2018/undergraduate/courses/ce2336) or [CS 2336](https://catalog.utdallas.edu/2018/undergraduate/courses/cs2336) or [TE 2336](https://catalog.utdallas.edu/2018/undergraduate/courses/te2336)) with a grade of C or better or equivalent. (Same as [SE 4376](https://catalog.utdallas.edu/2018/undergraduate/courses/se4376)) (3-0) S