This course introduces students to the core standards that enable Web Services and the developer’s task of architecting and implementing enterprise systems. Service-Oriented Architecture provides the availability of web-based services and is changing the way developers create programs and the speed at which they deploy solutions. Also covered is cloud-based hardware and software platforms and the cloud computing concepts of Software as a Service (SaaS), Platform as a Service (PaaS), data storage, security, and other related client services. (S)

Prerequisite: CS 161