

## **CAD Architectural Design I**

- PS 1 Students will be able to understand and demonstrate drawing techniques. (Standard 2)
- PS 2 Students will demonstrate an ability to create architectural drawings to a professional standard. (Standard 2, Objective 2)
- PS 3 Students will develop and demonstrate an ability to use computer software to create architectural drawings. (Standard 3)
- PS 4 Students will be able to understand architectural design fundamentals. (Standard 4)
- PS 5 Students will be able to understand how to layout a residential floor plan. (Standard 6)
- PS 6 Students will be able to understand how to layout wall construction. (Standard 9)
- PS 7 Students will gain an understanding of Design Technology as a profession and will develop professional skills for the workplace. (Standard 11)