

# Architecture I

## COURSE DESCRIPTION

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This course is an introduction to architecture. Information presented. Topics to be discussed will include the history of architecture, proper drawing techniques, room design and planning, aesthetics of design, and interpreting architectural drawings. Each student will complete a floor plan for a residential dwelling. The major project in this course is the design and drawing of a one floor residential house.

## COURSE TOPICS

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- Introduction to Architectural History
- Architectural Structures
- Elements/Principles of Design
- Architectural House Styles
- Areas of a house
  - Living
  - Sleeping
  - Service
  - Outdoor
- Floor Plan Drawing & Dimensioning
- Construction Principles
- Foundation Plans
- Roof Structures & Roof Pitch Calculations
- Elevation Design, Drawing, & Dimensioning

## GRADING POLICY

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**Grading** - A detailed grading rubric will be completed for each project turned in. All project work must be handed in on time and successfully completed for full credit.

### Quarter Grade

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|------------------------|-----|
| ○ Projects / Drawings  | 60% |
| ○ Classwork / Homework | 20% |
| ○ Tests / Quizzes      | 20% |

### Final Course Grade

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|---------------------------|-----|
| ○ 3 <sup>rd</sup> Quarter | 40% |
| ○ 4 <sup>th</sup> Quarter | 40% |
| ○ Final Exam              | 20% |

## INSTRUCTOR

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