

11-12 GRADERS
5 CREDITS

ARCHITECTURAL DESIGN

In Architectural Design, you will learn how to read and interpret house plans to create functional living spaces. You will learn how to frame a house from the ground up, including all construction, electrical and mechanical systems. And will finish out the year studying sustainable design and create plans for a tiny house, which you will also build a model of. This class is suggested for students interested in Architecture, Engineering, or the Construction Trades.



**ARCHITECTURE HISTORY AND STYLES /
FUNDAMENTALS OF DESIGN / USE AUTOCAD AND REVIT
TO CREATE HOUSE PLANS ON THE COMPUTER / HOUSE
WIRING / PLUMBING / CONSTRUCTION TECHNIQUES /
TINY HOUSE PROJECT AND SUSTAINABLE DESIGN**

For more information, see your counselor or stop by one of the technology classrooms during your lunch period