

Name _____ Date _____

Architectural Design and Drawing

Course Guidelines and Goals

Mr. Brunelle – room E118

ericbrunelle@bpsma.org

www.mrbrunelle.org

This course will introduce you to the field of Architecture using traditional hand sketching and CADD (Computer Aided Design/Drafting). During this course, you will learn to create floor plans, become proficient in architectural design styles, and become proficient in basic AutoDESK Revit procedures and techniques.

By the end of this course, you will be able to:

- Survey housing styles, basic designs, construction drawings and site considerations.
- Explore design criteria and special planning solutions for the three basic residence areas.
- Survey topographical symbols/features found in a plot plan.
- Become proficient in perspective sketching
- Become proficient in AutoDESK Revit architectural design software.
- Design a single family “dream house” using “form follows function” criteria.

Grading:

- Projects – 55%
- Class Participation: 20%
- Homework: 15%
- Tests/Quizzes: 10%

Homework will be accepted on the due date *ONLY* for full credit. If you are absent on the day homework is due, it is your responsibility to turn in your homework on the next class day that you are in school. You are allowed to miss ONE homework assignment. Each assignment missed after that will result in detention.

Missed **quizzes** and **tests** must be made up within two days of returning to school, unless there are extenuating circumstances and approval of the teacher.

Please contact me if you have any questions.

Parent/Guardian Name _____

Email _____

Signature _____