

**MVLA
2019-20
COURSE INFORMATION SHEET**

Course Title: Architectural Design

School: Jared Darby

UC/CSU requirement: “F” Fine Arts

Textbook and/or other learning resources: Architectural Design, Chief Architect

Student Learning Outcomes:

This class is designed to help students develop skills that require Architectural graphic & design abilities. It also provides an understanding of how visual arts apply to real world problems through the use of a computer-aided design system. Students are guided through a series of projects using computer aided design (CAD) software. Integrated throughout the course are occupational preparation standards that include basic academic skills, communication, interpersonal skills, problem solving, workplace safety, technology and employment literacy. Students will work individually and in teams to solve a variety of design problems assigned by the instructor or jobs developed from the community. This course will allow students to increase their potential of successfully entering and participating in advanced college and/or career programs.

Instructional Goals

- I. To have students understand Architectural Design principles and how they are applied with Computer Aided Drafting & Design software.
- II. To have students develop techniques and skills that can be articulated with other related technologies or career occupations.
- III. To prepare students to successfully enter and participate in advanced college and/or career programs.
- IV. To have students share learning responsibilities and inform one another of the Architectural CADD information that is needed to complete the required day’s assignment.

Instructional Areas

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| 1. Introduction to Architecture | 6. Foundations and Framing Systems |
| 2. Architectural Drafting Fundamentals | 7. Electrical Mechanical Design |
| 3. Basic Area Design | 8. Checking Plans, Support Services |
| 4. Basic Architectural Drawings | 9. Careers in Architecture |
| 5. Presentation Methods | 10. Architectural History |

Assessment and Grading ([BP 5121](#) / [AR 5121](#)): To ensure that every student has an equal opportunity to demonstrate their learning, the course instructors implement aligned grading practices and common assessments with the same frequency.

1. Grading categories and their percentage weights:

Projects – 40%
Classwork and Homework – 20%
Quizzes and Exams – 20%
Final Exam and/or Project– 20%
The lowest grade in any category is 50%

2. Achievement evidence collected within each grading category:

Projects, presentations, classwork, homework, and assessments will be graded on accuracy and completion. Design creativity will be encouraged and celebrated.

3. Grading scales:

90-100%	A
80-89.99%	B
70-79.99%	C
60-69.99%	D
50-59.99%	F

4. Homework/outside of class practices ([AR 6154](#)):

Homework will occasionally be assigned and completed assignments will receive full credit on the due date.

5. Excused absence make up practices ([Education Code 48205\(b\)](#)):

Upon returning from an excused absence, students must notify the teacher and work out a schedule to make up missed work. If the absence is planned ahead of time, the student must notify the teacher before leaving to work out a schedule. In general, a student is given as many days as they were absent to complete the assignment upon their return.

6. Academic integrity violation practices ([MVHS Academic Integrity Policy](#)):

Honesty, trust, and integrity are vital components of the education process. The Governing Board believes that academic honesty and personal integrity are fundamental components of a student's education and character development. The Board expects that students will not cheat, lie, plagiarize or commit other acts of academic dishonesty. There are three categories for violations of academic integrity based on the severity of the offense (Categories A, B, and C). Examples of academic integrity violations include, but are not limited to, copying homework, allowing someone else to copy your work, plagiarism (taking or passing off another's ideas as one's own, including using Internet sources without documentation), copying from another's exam, improperly obtaining and/or using tests, and using unauthorized notes/materials. Check with your teachers if you are unsure of their expectations.

A student's education and integrity are extraordinarily valuable. Thus, students are expected to do their own work. If a student is concerned that they may not be able to complete their own work, they should consult their teacher for assistance. Student or parents/guardians who are unclear about what constitutes cheating should consult the instructor and the district Academic Integrity policy posted on the instructor's website. District policy regarding cheating will be followed at all times.

7. Late work practices:

All work must be completed on time in order to receive full credit.

Unexcused late work can be turned in within one week of the due date and will receive a maximum grade of 90%. If the student is absent on the due date, they have one week from the day that they return to school to complete the missed work. This applies to quizzes and projects.

8. Revision practices:

Most projects and quizzes in this class may be revised. Students have one week from the day the assignment grades are posted/returned to complete this revision. Revisions can receive a maximum grade of 90%.

9. Extra credit practices:

There is no extra credit in this course.

10. Additional grading practices:

None

Instructors' email addresses:

jared.darby@mvla.net

Additional information:

Have fun and relax - this is an elective you are choosing to take because you want to.

Solve problems/puzzles/challenges - every day there is a new challenge, and there isn't just one way to solve it. Talking with others about different solutions, learning from them, and comparing the pros and cons of different approaches is beautiful and fun and rich!