

Course Outline

Architecture and 3D Modeling | Mrs. Ross



These courses offer a wide variety of interesting projects. Students begin in Architecture and 3D Design 10 learning the basics in design, from creating conceptual drawings to complex CAD (Computer Assisted Design) projects. Students will work on 2D and

3D projects and will have the opportunity to print a 3D copy of one project on one of our 3D printers. No previous technology or design experience is necessary! At the 20 and 30 level, students may choose to focus on either or both of Architecture and 3D Design.

Attendance

Attendance is very important! Your attendance record will affect your grade in this course in two ways:

- Lessons occur at the start of class and students arriving late disrupt the lesson and miss important information.
- Poor attendance will impact your time management mark (included in each module)
- Students are responsible for work missed due to attendance. The Design Lab is open regularly outside of class time. Please see Mrs. Ross to arrange a time to work in the lab.



Late Assignment Policy

Assignment deadlines are firm. If, for a legitimate reason, an assignment is not complete by the deadline, please arrange to meet with me outside of class time to discuss the possibility of handing in the assignment late. It's not quite like the image to the left, but please let me know if you are falling behind and need more time.

Wise Time

This classroom is always available during Wise Time for students to catch up, ask questions, or just hang out or use a computer.

Classroom Expectations

- You may wear a hat, but I need to be able to see your face!
- No food or drink at or near computer workstations. Students may consume a short snack in a designated area away from computers and equipment.
- Use your cell phone wisely. Receiving a text from a parent picking you up for an appointment is ok, texting your friend is not.
- Clean up your area and push your chair in when you leave.



Recommendations/Requirements

Please bring headphones if you plan to listen to music when you are working. Headphones also come in handy when listening to tutorials on the computer.

Because we save files locally on each computer, I recommend purchasing a flash drive to back up your work (2 – 4 gigs is enough)

Please bring a pencil and eraser to every class.



Evaluation

There are five modules Architecture and 3D Modeling 10 and up to 6 each in the remainder of the courses. Each module is worth one credit. Students will have access to a design brief for each project. Students will submit work in two ways:

1. Through a portfolio created online using Weebly
2. Submitted to the Assignments drive on our server.

The Calgary Board of Education is implementing a new Student Information System called PowerSchool. As teachers use this new program, we will be determining the best manner in which to communicate assessment and evaluation. Students and parents will access marks through PowerSchool

Contact Information

The best way to contact me is through email.

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