This course is for students who want to compile their design work into a portfolio that will catch the attention of a portfolio review committee, prospective employer or client. The emphasis of this course is on competitive portfolio development. This course will allow student to update their skills and portfolio to the most current design career standards. Lectures and demonstrations cover aspects of design portfolio planning and production.
1. generate and present a polished portfolio that conforms to the current design industry standards.
2. apply independent design ideas to the required class projects.
3. demonstrate the technical knowledge, professional attitude, and habits conducive to attaining a successful career as a designer, model maker, or technician.
4. combine a comprehensive group of materials and processes into a finished project.
5. perform safely in a design studio.
6. apply appropriate refinements to improve existing 2D and 3D work for the portfolio.

**COURSE OBJECTIVES:**
1. safely function in a design studio.
2. apply appropriate refinements to improve existing 2D and 3D work for the portfolio.
3. demonstrate the technical knowledge, professional attitude and habits conducive to attaining a successful career as a designer, model maker or technician.
4. integrate a comprehensive group of materials, processes, and finishing techniques used in the design studio.
5. develop and present a polished portfolio that conforms to the current design industry standards.
6. apply independent design ideas to the required class projects.

**COURSE CONTENT:**

**LECTURE CONTENT:**

1. Orientation to the design studio labs.
2. Studio Lab safety procedures and appropriate campus safety policies.
3. Technical sketching as it applies to portfolio projects.
4. Proper use of specialized modeling tools, hand tools, safety and lab protocol.
5. Use of instruments including templates, ellipses, sweeps and curves.
6. Pencil, pen, marker, chalk, acrylic, enamel and airbrush techniques.
7. Digital software techniques to compile portfolio projects.
8. Digital software skills and techniques as they apply to portfolio projects.
9. Rendering media and digital techniques used for various materials.
10. Technical knowledge, attitudes, and habits conducive to attaining a successful career in design.
   a. Time management
   b. Ability to work independently and efficiently
   c. Practice of safe work habits
   d. Maintenance of current issues and practices in the field of design
   e. Presentation Skills including use of presentation software
11. Portfolio presentation standards for entry level career standards.
12. Portfolio presentation standards and requirements for university level entrance standards.
14. 3D Graphics
15. Methodology, ideation and the design processes
16. Current trends in styling
LABORATORY CONTENT:

In the Art, Model Making, and Digital Studios, students will modify and compile their existing art or design work to comply with the most current design industry standards. Use of specialized materials, finishing techniques, airbrushing, stylized rendering, model making, Rapid Visualization Techniques (Rapid Vis), industry standard software and rapid prototyping will be practiced and developed.

METHODS OF INSTRUCTION:

A. Lecture:
B. Lab:
C. Independent Study:

INSTRUCTIONAL TECHNIQUES:

COURSE ASSIGNMENTS:

Reading Assignments
Lecture notes and instructor prepared handouts
Textbook

Out-of-class Assignments
Students will research the Library Media Center and or use the Internet.

Writing Assignments
Compile a digital portfolio.
Compile a hard-copy portfolio.
Present a portfolio in a classroom or show setting.
Critique the portfolios of other students.
Respond appropriately to the criticism of classmates and instructor.

METHODS OF STUDENT EVALUATION:

Midterm Exam
Final Exam
Short Quizzes
Written Assignments
Projects (ind/group)
Problem Solving Exercises
Oral Presentations
Skills Demonstration

Demonstration of Critical Thinking:
Students will analyze, apply, and solve specialized design problems requiring the knowledge, skills and techniques covered in class lectures, demonstrations, and activities and research. The student will apply critical thinking/problem solving skills to their class projects and portfolios.

Required Writing, Problem Solving, Skills Demonstration:
Compile a digital portfolio.
Compile a hard-copy portfolio.
Present a portfolio in a classroom or show setting.
Critique the portfolios of other students.
Respond appropriately to the criticism of classmates and instructor.

TEXTS, READINGS, AND RESOURCES:

TextBooks:
Other:
1. Respirator
   Safety glasses
   Project materials
   Project related lab supplies
   Portfolio work

LIBRARY:
   Adequate library resources include:

Comments:

Attachments:
   Attached Files