Two Dimensional Design on Computers: ArtD 285 (3) Credits
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Approved Course Description of 2-Dimensional Design On Computers--ArtD285
"Design, creation, and production of computer graphic images using vector (draw) graphics packages" UNDERGRADUATE CATALOG 2004-05 DSU ©

Further explanation of Art 285
This is a 2-D design course using Adobe Illustrator 12.0 as a production tool for creating vector based graphics for use primarily in designs intended for print---Adobe Illustrator may also be used to create graphics for the WWW.

PRE-REQ ART 111, ART 121, ART 122
RECOMMENDED ARTD 282, ART 213

You will produce Three portfolio pieces for print. They will be printed on photo quality paper using the "FINE" setting on your printer.

OBJECTIVES
By the end of the course you should understand and be able to apply the following concepts and techniques in your work.
1. Understand the tools palette and layout of the Illustrator interface—with KSC (keyboard shortcuts) used for working.
2. The drawing tools; Pen, Pencil, Rectangle, Circle—Making shapes and lines (strokes and fills) working in "art view"
3. Vector drawing in Illustrator; Paths open and closed paths, Anchor points adding and subtracting.
4. Using the drawing tools to create your artwork in Illustrator.
5. How to use layers in Illustrator; creating effects, blending modes, etc.
6. Transparencies, gradients, gradient mesh tool.
7. Type; How to get into your compositions and various type effects possible in Illustrator
8. Exporting, Importing, saving in various file formats—EPS and Ai formats—placing PhotoShop (raster images) in your work.
9. Optimizing files for the web. PNG, JPEG, GIF file formats.

Disability Services Statement: If there is any student in this course who, due to a disability, has need for non-standard note-taking, test taking, or other accommodations, please contact Dakota State University's ADA coordinator, Keith Bundy, in the Student Development Office located in the Trojan Center Underground or at 256-5121, as soon as possible. Accommodations cannot be given until they have been applied for, and the need confirmed. Further information, along with the form to request accommodations can be found at http://www.departments.dsu.edu/disability_services/.

Supplies
you will need the text Against the Clock Illustrator 12 CS2. A legal copy of the Illustrator CS2 software for your tablet PC XP operating system, sketchbook and marker, pencil, pen etc for thumbnail drawings and notes. A zip-up portfolio or a suitable folder (plastic) to present your work. A supply of CDR discs.

**Instructional Methodologies:** The majority of this class will be in a workshop/lab format.

**PERFORMANCE STANDARDS**
Course grade will be based on the following:
A) 20% Attendance (0-3=A / 4=B / 5=C / 6=D / 7+=F)
B) 80% Course Work
C) Semester Grades: A = 90% B = 80% C = 70% D = 60% F = under %60

Citizenship: In any studio course you are expected to be present, on time, and prepared for the meeting’s activities. Failure to meet these basic expectations, will result in a 1/2 day absence. Refer to the performance standards to understand how absences affect your grade. A sign in sheet will be circulated at the beginning of class, and 1/2 hour before the end of class. Early departure before the last 1/2 hour of class will result in a 1/2 day absence. If you do not choose to participate in class critiques, this is also grounds for grade docking via a 1/2 day absence.

Evaluation Procedure: You will receive a letter grade for the course. The final grade is computed using an "absolute grading method". Each project or quiz is scored on a points basis. At the end of the course your points are converted to a %, and then finally, a letter grade. Quizzes are scored on the number correct out of the possible points available. Each project completed in Illustrator is based on the following rubric.

**Grading rubric for Projects:**
I will grade your projects using the following set of criteria.

Timely completion of problem assigned------------------25pts
Quality and craftsmanship of work---------------------25pts
Creativity-----------------------------------------------25pts
Effort--------------------------------------------------25pts
Attendance and citizenship is calculated with the project grades in order to arrive at the cumulative semester grade.