

NEW RIVER COMMUNITY COLLEGE

DUBLIN, VIRGINIA

COURSE PLAN

Course Number and Title: DRF 120 – Intro in Graphic Representation

Prepared By: Jeff Levy Fall, 2009
(Instructors) (Date)

Approved By: _____ Fall, 2009
(Dean) (Date)

I. Course Description

(3 credits) DRF 120 introduces the basic drawing skills to the student via several mediums: 1. Pencil 2. colored pencil, 3. Charcoal(possibly) 4. computer. 5. Other mediums 6. Corel Draw X3. 8. Adobe Photo Shop **Lecture 2 hour. Laboratory 2 hours. Total 4 hours per week.**

II. Specific Objectives

Students will learn the basic graphic concepts in their own specialization:

1. Technical Illustrations and Engineering Sketches
2. Architectural sketches and rendering
3. Game Landscapes, Environments, and Character Development

Fundamental Hand Design and Graphic Skills

- I. Drawing Skills:
 - a. Holding, Balancing and Using the pencil and other medium
 - b. Pencil Strokes and Shading Techniques
 - c. Perspective
 - d. Composition

- II. Drawing what you see:
 - a. Scale
 - b. Proportion
 - c. Dimension
 - d. Light
 - e. Shading/Shadows
 - f. Texture

- g. Reference
- h. Drawing from Real Life
- i. Drawing from Photographs
- j. Creating perspectives (both 1 point and 2 point)
- k. Thumbnail sketching

Applying the above techniques to your degree discipline

Architecture

Mechanical Design

Game Technology and Animation

- **Assignments will be distributed individually per group.**

Drawing Supplies

- Mech. Pencils - .3mm, .5mm, .7mm (HB Lead)
- Lumagraph or comparable (12 pencils min) range from 6B – 4H
- Colored Pencil Set (PrismaColor, Sanford or other comparable quality)
- White Eraser
- Gum Eraser
- Pigment Liners (Black Pen set by STAEDTLER or comparable) .1mm, .3mm, .5mm, .7mm
- Stainless Steel Ruler with cork back: 12 or 18”
- Large Circle Template
- Large Isometric Ellipse Template
- Dry Cleaning Pad
- Mini Dusting Brush
- Drafting Dots (500) or a role of Drafting Tape
- Drawing Companion Set – Burnishers/Blending sticks
- (2) 50 Sheet Drawing Tablets 9 x 12 or bigger
- Carry Bag for art equip.

Learning Corel Draw & Photo Paint

Introduction

Vector vs Bitmap

Application Windows

Toolbars

Property Bar

Dockers and Pallets

Grids and Guidelines

Page Setup

Using the line tools

Text tools and modifications

Fill techniques
 Interactive tools
 Creating Layers

Learning the basics of Photoshop

Working with pen tips
 Working with brush types and sizes
 Layering
 Text and Text Effects
 Level Adjustments
 Editing Pictures
 Creating Textures
 Creating Drop Shadows
 Shortcuts

IV. Instructional Procedures

Lecture, demonstration, discussion in problem solving, reviews, and tests will be used in each area. Laboratory assignments will be designed to support materials covered in lectures and required of each student.

V. Instructional Materials

Check online or bookstore

1. Materials and equipment to be used by instructor: video types/DVD's, overhead slides, PowerPoint presentations, CD's, marker boards, on-line tutorials, Blackboard e-learning software, computer and a variety of other multimedia devices.
2. Materials and equipment to be provided by the student:
 - USB Thumb Drive 512MB
 - Art kit available at bookstore

VII. Evaluation

The numeral range for grades will be:

A = 91 - 100.....	40%
.....Course and Workbook Assignments	
B = 81 - 90.....	25%
..... Quizzes and Tests	
C = 71 - 80.....	35%
..... Final Exam/Project	
D = 61 - 70.....	

F = 60 or below

VIII. Attendance

Regular attendance at classes is **required**. When absences from a class becomes necessary, it is the **responsibility** of the student to both inform the instructor prior to the absence and schedule makeup time after the absence. Frequent unexplained absences may result in a dismissal from the course. Student's absence from the first two weeks of class is automatically withdrawn. The student is responsible for making up all work missed during an absence.

IX. Cheating Policy

NRCC policy on cheating (found in current Student Handbook and elsewhere) will be enforced.

X. Additional Resource Material for Instruction

XI. Withdrawal Policy

Student Initiated Withdrawal Policy

A student may drop or withdraw from a class without academic penalty during the first sixty percent (60%) of a session. For purposes of enrollment reporting, the following procedures apply:

- a. If a student withdraws from a class prior to the termination of the add/drop period for the session, the student will be removed from the class roll and no grade will be awarded.
- b. After the add/drop period, but prior to completion of sixty percent (60%) of a session, a student who withdraws or is withdrawn from a course will be assigned a grade of "W." A grade of "W" implies that the student was making satisfactory progress in the class at the time of withdrawal, that the withdrawal was officially made before the deadline published in the college calendar, or that the student was administratively transferred to a different program.
- c. After that time, if a student withdraws from a class, a grade of "F" will be assigned. Exceptions to this policy may be made under documented mitigating circumstances if the student was passing the course at the last date of attendance.

A retroactive grade of "W" may be awarded only if the student would have been eligible under the previously stated policy to receive a "W" on the last date of class attendance. The last date of attendance for a distance education course will be the last date that work was submitted.

Late withdrawal appeals will be revised and a decision made by the Coordinator of Student Services.

Instructor Initiated Withdrawal Policy

A student who adds a class or registers after the first day of class is counted absent from all class meetings missed. Each instructor is responsible for keeping a record of student attendance in each class.

Students who have not attended class by the last day to drop class and receive refund must be deleted by the instructor during the following week. No refund will be applicable.

When a student's absences equal twice the number of weekly meetings of a class (equivalent amount of time for summer session), the student may be dropped for unsatisfactory attendance in the class by the instructor.

When an instructor determines that absences constitute unsatisfactory attendance, a Faculty Withdrawal Form should be completed and submitted to the Admissions and Records Office within five days of when the student met the withdrawal criteria. The last date of attendance must be documented. A grade of "W" will be recorded during the first sixty percent (60%) period of a course. Students withdrawn after the sixty percent (60%) period will receive a grade of "F" except under mitigating circumstances when a letter of appeal has been submitted by the student. A copy of this documentation must be placed in the student's academic file.

The student will be notified of the withdrawal by the Admissions and Records Office. An appeal for reinstatement into the class may be approved only by the instructor.

Since attendance is not a valid measurement for Independent and Distance Learning (IDL) courses, students may be withdrawn due to nonperformance. Students should refer to his/her IDL course plan for the instructor's policy.