

Sul Ross State University

A Member of the Texas State University System

CSAT 3120 – Gaming and Script Programming – Fall, 2015

Instructor: Dr. Kennard R. Lavers

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Office hours:

M 8:30-9:00 & 1:30pm - 2:30pm

T 8:30-9:30 & 2:00pm - 2:30pm

W 8:30-9:00 & 1:30pm - 2:30pm

R 8:30-9:30 & 1:30pm - 2:30pm

F 8:30-9:00 & 1:30pm - 2:30pm

Class Meeting Time

T 9:00am – 10:15 am ACR 205

Program Learning Objective

1. Understand the fundamental concepts of computer science including algorithms and data structures.
2. Understand modern computer systems, databases and networking.
3. Display an understanding and ability to implement current programming methodologies.
4. Become proficient with systems design based on object-oriented programming.
5. Work as a team in workgroup environments.

Course Objectives:

This course is a companion to CSAT 3320 and will introduce students to the implementation of story-telling methods using the Unity game engine. Students will have a programming refresher and in-depth orientation to Finite State Machines to implement a simple Role Playing Game script.

Textbook:

None required

Teaching Methods

Assignments: Exercises will be periodically assigned to help support and supplement course lectures. No make-ups are allowed, unless medical or extreme conditions are considered. Tests, assignments and final exam will be delivered through Blackboard with a date and time limit. No make-ups are allowed, unless medical or extreme conditions are considered.

Grading

Letter grades will be determined using a standard percentage point evaluation as outlined below.

A 90 - 100 points

B 80 - 89 points

C 70 – 79 points

D 60 – 69 points

F Below 60 points The final grade will be computed on the following weights:

Course Policies

Exams, quizzes and assignments: NO MAKE UPS ARE ALLOWED, unless medical or extreme conditions are present.

Attendance

Any student who accumulates 10 **unexcused** absences (MWF Classes) or 7 **unexcused** absences (MW classes) will be automatically dropped from this course.

Academic dishonesty

You are expected to do your own work on all assignments, exams, quizzes, and projects. Any dishonest work will be penalized with a grade of zero.

Need for assistance

Qualified students with disabilities needing academic or other accommodations to ensure full participation in the programs, services and activities at Sul Ross State University should contact the Disabilities Services Coordinator, in Counseling and Prevention Services, Ferguson Hall 112, Box C-117, Alpine, Texas 79832.

Posting of Grades

As soon as assignments, tests and final exam are graded, the grades will be posted in Blackboard.