

# **Sul Ross State University**

A Member of the Texas State University System

## **CSAT 4311 Senior Capstone II**

**Fall 2019**

Instructor: Thea Glenn

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### **Office Hours**

M & W 8 – 9am & 1-2:30 pm

### **Class Meeting Time**

TBD

### **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 will introduce computer science students to large computer science projects. Students will work as a team to accomplish a large project over the span of two semesters. In this second semester class students will use the design developed in the first semester to develop a large and full featured application.

### **Textbook:**

None required. This course will make extensive use of the Unity manual and online resources

### **Teaching Methods**

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:

Participation ==> 25%

User Interface ==> 25%

Functional Application ==> 25%

Final Report==> 25%

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### **Course Policies**

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

### **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, at

Counseling and Prevention Services  
Ferguson Hall 112, Box C-117,  
Alpine TX 79832

### **Posting of Grades**

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