CSIS-119 – Introduction to Computer Programming – Fall 2015

Instructor: Ronald Norman, Ph.D., CCP, CSM
Telephone: Office – 619.644.7515

Office Location: Building 54, Room 510A (on the inside corridor).
Office Hours: Tues & Thurs –9:30am - 11:30am; Also By Appointment for my ONLINE students

The Course

Course Description: This course emphasizes logic and design for “Problem Solving” using software. It introduces the student to the concepts, strategies and best practices for designing and developing software to solve simple problems. Those basic skills will be used to develop solutions to problems using the Java programming language.

Course Student Learning Outcomes (SLO): At the end of this course, students should be able to:
- Analyze/Understand the requirements of a given problem
- Develop an acceptable design solution
- Implement a solution

Text (Required):

Texts (Optional):


Special Materials: Part 1 of each chapter exam and the Final Exam will use Grossmont College’s Blackboard Learning System @ http://gcccd.blackboard.com

Lecture: Lectures are designed to highlight essential ideas, to explain difficult/new concepts in more detail, and to add interesting or different material. They are not intended to be detailed repetitions of the text. Please read assigned material before it is presented so you will know where you need additional detail and to ensure that all your questions are answered.

Assignments and Grading

Exams: The exams will allow you to demonstrate your understanding of the material. Exams are open-book/notes and will include a Blackboard “time limited” (eg., 30 minutes for example) Part 1 of multiple-choice and true/false (objective) questions and a “paper-based” (no time limit except there is a due date/time) Part 2 problem solution (subjective) set of questions. You have the option of doing Part 2 of each exam by yourself or with one (1) of your peers in this section of this course. If you partner-up with someone then you and your partner will submit ONLY one solution with both of your names on it. You do NOT need to have a partner or the same partner for the semester.
Final Exam: The final is a comprehensive final administered at the scheduled time. It will also be open book/note and be like Part 1 (Blackboard) but will have more questions from all the chapters we cover in class and also have a time limit.

Evaluation:

<table>
<thead>
<tr>
<th>Evaluation</th>
<th>Points</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXAMS – Part 1 (Blackboard)</td>
<td>11 @ 20 points = 220</td>
<td></td>
</tr>
<tr>
<td>EXAMS – Part 2 (Paper-based)</td>
<td>11 @ 30 points = 330</td>
<td></td>
</tr>
<tr>
<td>FINAL EXAM (Blackboard - cumulative)</td>
<td>1 @ 50 points = 50</td>
<td></td>
</tr>
<tr>
<td>TOTAL POINTS</td>
<td>600</td>
<td></td>
</tr>
</tbody>
</table>

THERE ARE NO EXTRA CREDIT POINTS AVAILABLE FOR THIS COURSE!

Grading is on an absolute scale per Grossmont Policy as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>&gt;= 540</td>
<td>90 - 100%</td>
</tr>
<tr>
<td>B</td>
<td>480 – 539</td>
<td>80 - 89.9%</td>
</tr>
<tr>
<td>C</td>
<td>420 – 479</td>
<td>70 - 79.9%</td>
</tr>
<tr>
<td>D</td>
<td>360 – 419</td>
<td>60 - 69.9%</td>
</tr>
<tr>
<td>F</td>
<td>&lt;= 359</td>
<td>&lt; 60%</td>
</tr>
</tbody>
</table>

Attendance, Late Assignments, Academic Integrity, Disability Policy, Tutoring

Attendance: Attendance at all lectures is really necessary. More than 3 absences may be cause for being dropped from the class. A tardy will count as an absence. (Note: If you voluntarily drop the class, be sure to complete an official withdrawal form or you may receive a grade of “F”.)

You are allowed one (1) missed exam (must be made up). You must discuss the make up with me prior to the test date. Other assignments will not be accepted late except in the case of an emergency or other approved situation discussed with me prior to the assignment due date.

Academic Integrity
Cheating and plagiarism (using as one’s own ideas writings, materials, or images of someone else without acknowledgement or permission) can result in any one of a variety of sanctions. Such penalties may range from an adjusted grade on the particular exam, paper, project, or assignment (all of which may lead to a failing grade in the course) to, under certain conditions, suspension or expulsion from a class, program or the college. For further clarification and information on these issues, please consult with your instructor or contact the office of the Associate Dean of Student Affairs.

Accommodations for Students with Disabilities
Students with disabilities who may need accommodations in this class are encouraged to notify the instructor and contact Disabled Student Services & Programs (DSP&S) early in the semester so that reasonable accommodations may be implemented as soon as possible. Students may contact DSP&S in person in room 110 or by phone at (619) 644-7112 (7119 is TTY for deaf).

Supervised Tutoring Referral
Students are referred to enroll in the following supervised tutoring courses if the service indicated will assist them in achieving or reinforcing the learning objectives of this course:

- **IDS 198**: Supervised Tutoring to receive tutoring in general computer applications in the Tech Mall
- **English 198W**: Supervised Tutoring for assistance in the English Writing Center (Room 70-119); and/or
- **IDS 198T**: Supervised Tutoring to receive one-on-one tutoring in academic subjects in the Tutoring Center (Room 70-229, 644-7387).

To add any of these courses, students may obtain Add Codes at the Information/Registration Desk in the Tech Mall. All Supervised Tutoring courses are non-credit/non-fee. However, when a student registers for a supervised tutoring course, and has no other classes, the student will be charged the usual health fee.

**NOTE:** This syllabus may be changed as necessary during the semester.