CMPS 101 – Introduction to Computer Science
Fall 2008

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Communication: Blackboard e-mail and Discussion board. All Blackboard accounts are created using only SELU email addresses. If you wish to use a different email address other than your SELU address, send a request to or go in person to the Help Desk (ext 5555)

E-mail: mchiu@selu.edu

Prerequisite: Registration in or prior credit for Mathematics 160 or 161


Course Description: Learning to program with Alice by creating virtual world on your computer. It’s innovative and, best of all, you don’t have to worry about the ‘syntax’ that is often the greatest obstacle when learning to program conventional programming languages for a beginner. The Alice system is 3D graphics and memory intensive. The Alice development team has a set of minimum and recommended requirements for running Alice. Please note that many older laptops do not meet these requirements. It is extremely important to try Alice on the specific machines you will be using, just to be sure.

System Requirement:

Minimum hardware requirements: Pentium running at 500 MHz or better, VGA graphics card capable of high (16 bit) color, 128 MB of RAM, Video resolution of 1024 x 768, sound card.

Operating System: IBM/IBM compatible PC running Windows 2000/ME/XP
Software requirements: Alice, which comes with the text.
Internet Connection: Required
Required Knowledge: Know how to upload/download, zip/unzip files and use email
Grading: You will be given sufficient amount of time to work on each assignment. You must turn in your assignment on or before due date. Submit your assignments through the View/Complete links provided on the Blackboard Assignments. Do not submit through digital drop box or e-mail unless you are told to do so. Late submission will not be accepted without valid reason. Exams will be announced at least one week ahead of time and you can pick the time you like to take it within a time frame (usually 48 to 72 hours). No make up exam will be given without prior consent or proof of emergency.

GRADING PERCENTAGES:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>EXAM 1 &amp; EXAM 2</td>
<td>15% each</td>
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<tr>
<td>FINAL EXAM</td>
<td>25%</td>
</tr>
<tr>
<td>ASSIGNMENTS</td>
<td>40%</td>
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<tr>
<td>QUIZZES</td>
<td>5%</td>
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GRADE ASSIGNMENT:

- A = 90-100
- B = 80-89
- C = 70-79
- D = 60-69
- F = LESS THAN 60

Do Your Own Assignment: Assignments are individual assignments, which imply you must do your own work. It is cheating to copy -- should you be caught, you can expect to fail.

Americans with Disabilities Act: If you are a qualified student with a disability seeking accommodations under the Americans with Disabilities Act, you are required to self-identify with the Office Disability Services, Room 111, Student Union.

Important Date: Friday, October 24 is the last day to withdraw or resign from regular classes.

Check in Assignment: You must complete the CheckIn Assignment during the first week of the class. This is required and you get credit for it.

Tournament: During the last month of the semester, I’ll run a tournament and invite every student in the class to participate. The purpose of this event is two folds: first, to encourage you to work on more challenging problems and compete with your fellow classmates; second, to give you a chance to earn some extra credit. Note that it is entirely voluntary to take part in the event. Details will be given at the due time.
**Discussion Board**: The rule-of-thumb is that if you are stumped on the assignments for a long time, then you probably should ask for help by posting a request for information. Most likely someone else has encountered the same problem, and will respond (This is how I find out who my class leaders are.). I check the Discussion Board every day, and post an answer (after a day or two) when no one else will reply.

**Final Note**: If this is your first "Virtual Classroom" course, then I must tell you that the delivery of this course will be different from any other course you have taken. I will tell you, 'right off the bat', that the key to success will be your own self-discipline and motivation. You MUST allocate sufficient time several days a week for our course, and log on Blackboard several times a week for important information. The assigned materials in the textbook MUST be read thoroughly. There might also be some downloadable material and on-line material which you will be responsible for. You must not fall behind. The better your discipline and motivation, the more you will derive from the course.