CMPT 125

Introduction to Structured Programming

(16 weeks)

Instructor: Wendy Plourde **Semester:** Spring 2013

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Instructor E-mail: wplourde@smccme.edu **Office Hours:** M&W 2:00-2:30

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COURSE DESCRIPTION

This course provides an introduction to Java Programming. We will start with Alice an innovative 3D programming environment that makes it easy to create an animation for telling a story, playing an interactive game, or a video to share on the web. Then we will move into the world of Java. Topics include creating a Java application and applet, manipulating data using methods, decision making and repetition with reusable objects, arrays, loops, and layout managers using external classes, creating menus and button arrays using the abstract windows toolkit, swing interfaces with sorting and searching, and writing data to a sequential data file.

TEXTBOOK AND SUPPLIES

I have written my own material for this class. The cost to you will be $0.00! You may purchase The Java Bible for reference material. You can find used and CHEAP copies here:
http://www.amazon.com/Java-Bible-Aaron-E-Walsh/dp/0764580302/ref=sr_1_fkmr2_1?s=books&ie=UTF8&qid=1345993149&sr=1-1-fkmr2&keywords=java+bible+2012

USB Device for saving and transporting your work.

GRADING

Course Grade	Points	Approximate % of Grade
Announced examinations (4 tasks)	50	50%
Participation/Attendance	20	20%
Assignments	30	30%

Point System: 100 total assigned points.

A	93 - 100	C+	77 - 79
A-	90 - 92	C	73 - 76
B+	87 - 89	C-	70 - 72
B	83 - 86	D+	67 - 69
B-	80 - 82	D	63 - 66

COURSE POLICIES

Attendance Policy Monday / Wednesday classes:

Regular and prompt attendance will contribute to your success in this class. Missing 3 consecutive classes will result in being recorded as a no-show. 5 or more unexcused absences may result in academic failure. If you come in after the start of the class you will be marked as absent.

Alice, Java SDK and TextPad

Alice is a free download from http://www.alice.org/ The Java Software Development Kit and TextPad will be used for software. All software is installed in CEC 04.

Examination Policy

There are four **announced** examinations in the form of a task. No make-up exams will be allowed!

Preparing for Examinations: Attend lecture, discussions and read the chapters. At least 90% of the questions are taken directly from the reading material and what you have practiced in the labs.

Cheating Policy

Students are expected to uphold the school's standard of conduct relating to academic honesty. Students assume full responsibility for the content and integrity of the academic work they submit. The guiding principle of academic integrity shall be that a student's submitted work, examinations, reports, and projects must be that of the student's own work. Students shall be guilty of violating the honor code if they:

1. Represent the work of others as their own.

2. Use or obtain unauthorized assistance in any academic work.

3. Give unauthorized assistance to other students.

4. Modify, without instructor approval, an examination, paper, record, or report for the purpose of obtaining additional credit.

5. Misrepresent the content of submitted work.

The penalty for violating the honor code is severe. Any student violating the honor code is subject to receive a failing grade for the course and will be reported to the Office of Student Affairs. If a student is unclear about whether a particular situation may constitute an honor code violation, the student should meet with the instructor to discuss the situation.

For this class, it is permissible to assist classmates in general discussions of computing techniques. General advice and interaction are encouraged. Each person, however, must develop his or her own solutions to the assigned projects, assignments, and tasks.

Tutoring & Getting Help

Don't wait to get help! Communication is the key to your success in an on-line class! Three ways to get help.

1. Contact me at wplourde@smccme.edu and come in CEC 04 and see me.
2. Another student or students can help you! Collaborate during lab time.
3. Get a tutor! Often you may only need one or two sessions with a tutor to get you going in the right direction. It is free for you and our Computer Tech senior students are paid for their tutoring services and are very good.

The number one rule is to have fun! The next is communication! I don't know if you are having problems if you don't tell me. There are many ways to get help in this class. E-mail me at wplourde@smccme.edu, use the discussions where I or other students can help or come into one of my in-class sections if available. If you are still feeling lost there are tutors available at http://ctech.smccme.edu/cttutors.html. In many cases there is no appointment necessary, just show up at the scheduled meeting place with your SMCC ID card. If you don't have an ID card get one at the Security Office! Don't wait to get help! Sometimes you can get back on track with just one session from a tutor and this service is free to you.

Student Conduct In Class Policy
Please be mindful of other students in the classroom. Everyone does not have the same tolerance of background noises such as pen clickers and drummers.

Electronic Devices In Class Policy
Cellular phones, ipods and similar devices are not allowed during lecture times. Cell phones are to be put in silent mode but are not to be turned off due to the Emergency Notification system. But lease do not answered during lecture time unless you have a situation requiring you to answer a call. If this pertains to you please notify me that you may need to take a call. Ipods may be used at lab times in the classroom as long as it is not a disturbance to others.

Other Policies – Computer Technology Department

Disabilities Policy

If you require course adaptations or accommodations because of a disability, please make an appointment with Mark Krogman, SMCC Counseling Department, 741-5629. At any time during the semester, if you experience any difficulty with the course material or feel that you could be performing at a higher level, please consult with your instructor. Tutoring can be obtained from the center for academic achievement on the second floor of the Campus Center, contact Joyce Leslie or Chris Hoffman (http://lac.smccME.edu).

Course content and course requirements are subject to change without notice.