

Course Syllabus

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CS 1A - Java

TEXTBOOK:

We will be using required materials in a customized, interactive ebook from zyBooks. Purchase your zyBook by following these instructions:

1. Sign in or create an account at learn.zybooks.com (<http://learn.zybooks.com>).
2. Enter zyBook code: FoothillCS01AHaightSpring2019
3. Subscribe

After you purchase your zybook, you will access the zyBook through links here in our Canvas modules.

If you have a financial need that will prevent you from affording this zyBook, send a Canvas Inbox message to Elaine Haight (your instructor) for help.

GRADING:

Each week the instructor asks a question in the Discussion forum; your answers to these questions are worth 5% of your grade. There will be ten Lab Assignments that together make up 45% of your grade. The Midterm exam is worth 15% and the Final exam is worth 35%.

If you earn 97% (or more) of the points available in the class, you get an "A+"; 93% earns an "A"; 90% earns an "A-"; 87% earns a "B+"; 83% earns a "B"; 80% earns a "B-"; 77% earns a "C+"; 70% earns a "C"; 67% earns a "D+"; 63% earns a "D"; 60% earns a "D-"; and below 60% earns an "F".

MIDTERM EXAM: Take it here on Canvas during any one hour period between:

Mon, 20 May, 8:00 am ~ and ~ Thur, 23 May, midnight









FINAL EXAM: Take it here on Canvas during any two hour period between:













Thur, 20 June, 8:00 am ~ and ~ Tues, 25 June, midnight




The following list shows the due dates for the first few lab assignments. You will receive one point off for each WEEK that an assignment is late. Whether you submit an assignment an hour late or a week late, it will receive just one point off.

You can redo and resubmit a lab assignment if it will improve your score. If you resubmit your lab assignment after the due date, it will be counted as late.

Course Summary:

Date	Details
Tue Apr 16, 2019	 Introduce yourself (https://foothillcollege.instructure.com/courses/8939/assignments/234945) due by 11:59pm
	 zyLab #1: Adding Salestax (https://foothillcollege.instructure.com/courses/8939/assignments/221498) due by 11:59pm
Tue Apr 23, 2019	 zyLab #2: Body Mass Index (https://foothillcollege.instructure.com/courses/8939/assignments/221499) due by 11:59pm
	 Think about your algebra class (https://foothillcollege.instructure.com/courses/8939/assignments/234946) due by 11:59pm
Tue Apr 30, 2019	 Conditions in the real world (https://foothillcollege.instructure.com/courses/8939/assignments/234948) due by 11:59pm
	 zyLab #3: Auto Insurance (https://foothillcollege.instructure.com/courses/8939/assignments/221500) due by 11:59pm
Tue May 7, 2019	 Debugging (https://foothillcollege.instructure.com/courses/8939/assignments/234950) due by 11:59pm
	 zyLab #4: Saving your money (https://foothillcollege.instructure.com/courses/8939/assignments/221501) due by 11:59pm

Date	Details	
Tue May 14, 2019	 zyLab #5: An array of temperatures (https://foothillcollege.instructure.com/courses/8939/assignments/221502)	due by 11:59pm
	 Data from your life (https://foothillcollege.instructure.com/courses/8939/assignments/234951)	due by 11:59pm
Tue May 21, 2019	 Assignment #6: Array with Random Values (https://foothillcollege.instructure.com/courses/8939/assignments/221493)	due by 11:59pm
	 Midterm exam question (https://foothillcollege.instructure.com/courses/8939/assignments/234952)	due by 11:59pm
Thu May 23, 2019	 Midterm Exam (https://foothillcollege.instructure.com/courses/8939/assignments/221490)	due by 11:59pm
Tue May 28, 2019	 Assignment #7: Methods for Comparing Three Numbers (https://foothillcollege.instructure.com/courses/8939/assignments/221494)	due by 11:59pm
	 What have you learned so far? (https://foothillcollege.instructure.com/courses/8939/assignments/234953)	due by 11:59pm
Tue Jun 4, 2019	 Assignment #8: An ArrayList of Rectangle Objects (https://foothillcollege.instructure.com/courses/8939/assignments/221495)	due by 11:59pm
	 Use the Java API (https://foothillcollege.instructure.com/courses/8939/assignments/234955)	due by 11:59pm
Tue Jun 11, 2019	 Ask a working Java programmer (https://foothillcollege.instructure.com/courses/8939/assignments/235016)	due by 11:59pm
	 Assignment #9: class Employee (https://foothillcollege.instructure.com/courses/8939/assignments/221496)	due by 11:59pm
Sun Jun 16, 2019	 Extra Credit Assignment (https://foothillcollege.instructure.com/courses/8939/assignments/221497)	due by 11:59pm

Date	Details
Tue Jun 18, 2019	 Assignment #10: "Graphical User Interface" due by 11:59pm (https://foothillcollege.instructure.com/courses/8939/assignments/221492)
Tue Jun 25, 2019	 Final Exam due by 11:59pm (https://foothillcollege.instructure.com/courses/8939/assignments/221491)
	 Final for Jesus (https://foothillcollege.instructure.com/courses/8939/assignments/221489)