CISC 1115: Introduction to Programming Using Java
Section TY8
Tuesday and Thursday 8:40 AM – 10:45 AM
Room: IA-214

Instructor: Amara Auguste
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Webpage: https://amaraauguste.github.io/
Office Hours: Tuesdays from 1:00 PM - 2:00 PM, Room: IA-128

Course Webpage: https://amaraauguste.github.io/courses/cisc1115.html

Attendance

Classes will meet on **Tuesdays and Thursdays from 8:40 AM to 10:45 AM.**

Although attendance is not mandatory (meaning that it does not specifically factor into your grade), you are responsible for whatever material is done in class, whether or not you are there.

However, it is highly recommended that students attend class as experience has shown that students who do not come to class or consistently come late do very poorly.

Textbook

Although not required, it is **highly encouraged** to read the following text (our curriculum will primarily follow the chapter order — with a few modifications):

Allen Downey and Chris Mayfield, *Think Java: How to Think Like a Computer Scientist,* 2nd Edition, Version 6.1.3, Green Tea Press, 2016, Creative Commons License.

Integrated Development Environment Software (IDEs)

You are encouraged to get a feel of writing programs by hand **(your exams and final will all be handwritten)** but you will also run your programs on your computers.

You are free to use whichever Java IDE you would like (e.g. NetBeans, Eclipse, IntelliJ, etc.) please consult the following link: http://www.sci.brooklyn.cuny.edu/~goetz/java/

Topics

- Chapter 1: The way of the program
- Chapter 2: Variables and operators
- Chapter 3: Input and output
- Chapter 5: Conditionals and Logic
- Chapter 7: Loops
- Chapter 9: Strings and things
- Chapter 4: Void methods
- Chapter 6: Value methods
- Chapter 8: Arrays

Homework/Assignments

Programming requires practice! You will gain programming experience by practicing in two forms throughout the semester:

1. Short supplementary exercises via CodeLab
2. Homework/Projects

We will use CodeLab, an online, interactive programming exercise system, for short practice problems. These problems typically consist of a few lines of code that are very narrowly focused on a topic covered in class. They are completed and submitted directly in CodeLab.

To Register:

- Go to turingscraft.com
- Click "Register" and follow the instructions
    - When you fill out the forms, use your preferred Email Address and Actual Name
    - When asked for a Section Access Code, use the one in the email you will receive from me a few days before class begins.
- To Login: Same URL, click "Login" and use your username (email) and password

There will be up to 10 homework assignments.

Homework/projects are larger, often complete programs incorporating several topics, and give you a better taste of 'real' programming.

These should be coded and tested in the IDE of your choice (e.g. NetBeans, Eclipse, IntelliJ, etc.) and submitted to Blackboard by the due date provided.

Each homework assignment is due about a week and a half (two or three class meetings) after it is assigned. For example, homework assigned on a Monday is due on the Wednesday of the following week.

There will be a penalty for lateness—5% (—0.25 points) off per class late. Lateness will no longer be accepted after 25% (—1.25 points) of the penalty has been accumulated (five class sessions later).

Grading Policy

Students will receive a letter grade for the course according to the following score distribution established by CUNY:

<60	60-62	63-66	67-69	70-72	73-76	77-79	80-82	83-86	87-89	90-92	93+
F	D-	D	D+	C-	C	C+	B-	B	B+	A-	A

A grade of A+ will be granted for numerical grades of 97 or higher after all extra credit points you received are applied to the grade.

The course will be broken down into three parts, each counting for one-third of your grade:

- **CodeLab and homework assignments**
  - CodeLab questions total: TBD
  - Homework assignments total: 10 (5 pts each) = 50 pts

- **2 exams**
  - Exam 1 total: 100 pts
  - Exam 2 total: 100 pts

- **Final exam**
  - Total: 100 pts

A (CodeLab and Homework)	(CodeLab * 1/6) + (Homework * 1/6)
B (2 Exams)	((Exam1/100) * (1/6)) + ((Exam2/100) *(1/6))
C (Final Exam)	((Final Exam)/100) * (1/3)
Final Grade	(A + B + C) * 100

- Extra Credit: Class Lab Work
  - 5 labs total: Up to 5 additional points

Homework and CodeLab must be done individually; copying will result in a zero grade for all involved parties.

Brooklyn College Bereavement Policy

Students who experience the death of a loved one should refer to:

http://www.brooklyn.cuny.edu/web/about/initiatives/policies/bereavement.php

Brooklyn College Disability Policy

In order to receive disability-related academic accommodations students must first be registered with the Center for Student Disability Services. Students who have a documented disability or suspect they may have a disability are invited to set up an appointment with the Director of the Center for Student Disability Services, Ms. Valerie Stewart-Lovell at 718-951-5538. If you have already registered with the Center for Student Disability Services please provide your professor with the course accommodation form and discuss your specific accommodation with him/her.

CUNY Policy on Academic Integrity

"Academic Dishonesty is prohibited in the City University of New York and is punishable by penalties, including failing grades, suspension, and expulsion, as provided herein."

-- CUNY Policy on Academic Integrity
-- Adopted by the Board of Trustees 6/28/2004

Please go to http://www.brooklyn.cuny.edu/bc/policies/ for further information about: · CUNY Policy on Academic Integrity
· BC Procedures for Implementing the CUNY Policy on Academic Integrity
· Flow Chart of the BC Procedures for Implementing the CUNY Policy on Academic Integrity.