

CISC 1115 TR0 – Spring 2021 Science Section

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Course Requirements

IMPORTANT NOTE: For pedagogical reasons, I will require all students to have their cameras on during both lectures and examinations. Face-to-face teaching is the only way to have an effective learning process. Students who do not wish to use their cameras should choose another section. If on any given day, there is a reason why you cannot turn your camera on, you will need to write me in advance.

Required Textbooks:

- Allen Downey and Chris Mayfield, *Think Java: How to Think Like a Computer Scientist*, Version 7.10, Green Tea Press, 2020, Creative Commons License.
- <https://greenteapress.com/thinkjava7/thinkjava2.pdf>

This is our main text for learning Java.

- Yedidyah Langsam, *Workbook for Java*, First Edition

This book contains a large number of solved problems, plus two sample final exams. You should use it on your own, to go over material covered in class. A copy should be purchased at Far Better Printing, 43 Hillel Pl, Brooklyn, NY 11210 b/t Campus Rd & Kenilworth Pl. Make sure you get the latest version as earlier editions had many errors.

Far Better Printing is now open from 10AM to 3PM. You may also order by email:

sales@farbetterprinting.com

Cost would be \$45 each with shipping and you can email your requests to this email with their contact phone number, Name and ship to address.

- Class Handouts
- Supplementary Text (not required): *Introduction to Java Programming, Brief Edition*, Y. Daniel Lang, 11th edition, Person, 2017

Also download the NetBeans tutorial from:

<http://www.sci.brooklyn.cuny.edu/~goetz/java/netbeans.pdf>

The following page has lots of useful information for the class including instructions for downloading the NetBeans IDE which we will be using in class.

<http://www.sci.brooklyn.cuny.edu/cisc1115/>

Install the NetBeans IDE from:

<https://netbeans.apache.org/download/nb120/nb120.html>

Be sure to install the correct version for your computer.

Class Meetings:

Classes will meet Tuesdays and Thursday, from 10:10 – 12:15 PM using Zoom. Although attendance is not mandatory, you are responsible for whatever is done in class, whether or not you are there. In particular, you are responsible for all homework assigned in class. **Make sure you get the notes and assignments from someone if you miss a class.**

Exams:

There will be two exams. The first exam will be after about 12 or 13 classes. The second exam will be sometime in the last week or so of the term. Together, the exams will count for one third of your grade.

Final Exam:

There will be a cumulative final exam, which will count for one third of your grade.

Programs:

There will be a total of 8 or 9 programs assigned throughout the semester. Each program will be run on either a PC or a Mac.

The programs will be assigned roughly every third or fourth meeting of the class. Typically, each program will be due two or three class meetings after it is assigned. For example, if a program is assigned on Tuesday, then it will be due on Thursday of the next week, or the class after that. There will be a penalty for lateness, 5% per class late. *I will no longer accept assignments after 25 points of penalty have been accumulated.* Each program will be graded and returned to you, usually by the next class.

You will have to get a thumb drive which will be used to store backups of your programs. **All submissions will be done via email. We do NOT use Blackboard in this class.** Please make sure to backup all your work. Do not place all your eggs in one basket!

Together, the programs will count for one third of your grade.

Office Hours:

Office hours will be held via Skype upon request. You may open a free Skype account. Search for *bccisprof* and send me an invite. I will respond and then we will be able to chat. If you have any questions about anything covered in class, please feel free to contact me. If you need to communicate with me, the **ONLY** guaranteed way to reach me is by email. You may also contact me via Facebook, Messenger, or Skype.

Course Workload:

There is a tremendous amount of work involved in learning how to program. You should be prepared to spend, on the average, 12 hours per week running your programs. This is in addition to time spent in class and time spent studying for the exams. If you don't have the time, don't kid yourself; drop the course.

Academic Calendar:

Please check the academic calendar for important dates regarding deadlines for dropping classes, etc. here:

<http://www.brooklyn.cuny.edu/web/about/administration/enrollment/registrar/bulletins/spring21/calendar.php>

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.

The golden rules of email correspondence

- Check your email daily.
- ALWAYS put <yourname> IN THE SUBJECT. It's not realistic to expect your instructors to remember the handles of dozens of students and who may be hiding behind flatbush-prince-of-darkness@blahblahblah.com.

If you have a "funny" email address, you should consider getting a professional-looking email address. A common format is your first name's initial followed by the last name. As an alternative you could use your last name followed by three or more digits that are easy to remember (street address, part of telephone number, etc.)

- Email is a FORMAL means of communication (at least when you correspond with your professors or employers, etc.). Avoid abbreviations, slang and cuteness. Let's treat each other with respect. Use capital letters, punctuation, greetings and salutations as in a professional message.
- The use of magic words (please, thank you) and politeness in general is strongly encouraged.
- Sign every message at the bottom. Why? Because it is GOOD MANNERS and if it is a long message, the reader doesn't have to scroll up to check who the sender is (even profs suffer from ADD, sometime.).
- When you send homework by email (you will be told when and if), into the SUBJECT you will enter <yourname> followed by the exact string of words you will be given. This allows your instructors to archive automatically your email into folders for easier retrieval and record keeping. Also, if the homework is to be sent as an ATTACHMENT, you will use the filename that will be given to you. This allows routing messages to the appropriate folders avoiding misplacement or deletion.

Exchange phone numbers or email addresses with more than one classmate. Please do not write to let your instructors know that you were not in class (they already know) or will miss class; to ask them to summarize what s/he did or will do in class; or what the assignment is/was. Email a classmate instead. Email your instructors only for SERIOUS AND MOTIVATED REASONS.