CISY 125-01x Programming for Business Majors CRN 24806
Spring 2019
Syllabus 0.0

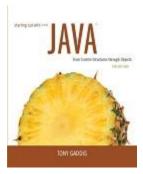**Section Info:**

    CRN 24806   Thursday 11:00 am - 12:50 pm, West Building 311

Version

- Version 0.0 - 1/16/2019 - First Draft

Book Information

    Starting Out with Java: From Control Structures through Objects, 6th Edition, Tony Gaddis

Instructor

Name: Stephen T. Brower	**Office:** West Building W324
Work # (908) 526-1200 x8259	**preferred email:** stephen.brower@raritanval.edu

Instructor Website

Website has information on any changes to office hours (example: no office hours week of spring break)

Website has a link to the class page for this course where you can get the Syllabus and Class Schedule. Website does not require you to logon

See: http://rvccmccs01.raritanval.edu/~sbrower/

Spring 2019 Office Hours (1/22 - 5/6)

- Monday 3:00 - 5:00
- Tuesday 5:00 - 6:00
- Wednesday 3:00 - 5:00
- Thursday 5:00 - 6:00

- AND by appointment

Course Overview

Corequisite: CISY 102 - Computer Literacy. This course fulfills the computer-programming requirement for business majors intending to transfer to Rutgers University. In this course students learn concepts of programming using a high level programming language such as Java or Javascript. Topics covered include algorithms, flowcharts, pseudocodes, control structures, loops, functions, subprograms, and arrays. Laboratory exercises are emphasized

General Educational Learning Outcomes

After completion of this course, the student will be able to:
- Apply design and coding techniques to create computer programs that solve a business need (GE-NJ 4)

Course Learning Outcomes

At the conclusion of the course, students will be able to:
1. Analyze business needs
2. Design a computer program using structured programming techniques to meet a business need

Which Email to use and Email Response Time

If you have a question or you need an assignment "returned to you" in Canvas, the preferred (fastest) way to contact the instructor is via his preferred email: stephen.brower@raritanval.edu

Over the last two semesters, I used Canvas for another course and I found the email system embedded in Canvas frustrating. So please email me at: stephen.brower@raritanval.edu

The goal is to respond in less than 24 hours.

Occasionally there are known exceptions such as during Spring Break where a response may take a little longer. If the instructor knows ahead of time there will be a period of unavailability longer than 24 hours, that will be communicated to the class.

Software Requirements

The computer labs have the software needed to complete the in-class labs.

If you own a computer you can download the Java JDK and NetBeans which will replicate the setup that we have on campus. There are links from the instructor's Course Web Page with some information.

For access to Java outside of class time, if you do not own a computer, you can use the Open Lab on the second floor of the West Building which is open 6 days a week. See the hours posted outside the Open Lab

Canvas, will be used for distribution of files and notes.

Course Routine

Classes will usually consist of 3 possible segments: Lecture, Lab Lecture, and Lab Time

Lecture

The Lectures will focus on programming in Java. The instructor may use demo programs to illustrate some concepts. Those demo programs will be made available in Canvas.

Lab Lecture

the Lab Lecture will be an introduction to the week's lab which could be a review of the topic(s) introduced in the Lecture or simply "here".

Lab

The Lab will be for individual work using the computer to write a program or programs in Java.

If you finish the lab early, you should look ahead on the Class Schedule to work on the next Homework/Project (if posted)

Grade Determinants:

Item	Percent
Labs	35%
Homework/Projects	25%
Mid-Term Exam	20%
Final Exam	20%

Grade   % Range
A   89.5-100.0+
B+   86.5-89.4
B   79.5-86.4
C+   76.5-79.4
C   69.5 - 76.4
D   59.5 - 69.4
F   0 - 59.4

Labs

Labs will be programs written independently in Java to solve some problem.

Most of the Programming Labs have some assumptions for clean input so that the focus for the lab can be on the topic. For example assuming a number entered is a number as opposed to text.

Most Labs have been abbreviated to be completed in the class-time allotted and those abbreviated labs are due at the end of the class by 12:50 pm and ones submitted after 12:50 pm will receive a Late Penalty because extra time was taken.

A few Labs have not been abbreviated and there is some wiggle-room on the submission. Wiggle-room will be indicated on the lab assignment.

The instructor will review the Lab before the beginning of lab time.

The .java* files are to be submitted as attachments to the assignment in Canvas - *alternatively, a .zip file of the folder that contains the .java files or a .zip of the NetBeans project.

See below for the Late Policy (-10% a calendar day) and the Cheating Policy (don't cheat)

Homework / Projects

Homework will be review questions. The Homework will be posted in Canvas. Homework must be submitted electronically via Canvas :
- Typed and saved as a **.docx** or **.rtf** file with and attached

See below for the Late Policy (-10% a calendar day) and the Cheating Policy (don't cheat)

Projects are more complex than labs and are used to demonstrate mastery of some aspect(s) of Java. Projects may have fewer assumptions for clean input that the Labs have.

A reminder that Java is in the open Lab in the West Building which is open 6 days a week. Java is also available for download from the Oracle WebSite. See the instructor's website for more information.

The .java* files are to be submitted as attachments to the assignment in Canvas. alternatively, a .zip file of the folder that contains the .java files or a .zip of the NetBeans project.

See below for the Late Policy (-10% a calendar day) and the Cheating Policy (don't cheat)

Exams

Note the Class Schedule for the dates of the exams. If you are late for the exam, you will only have the time until the scheduled end of the exam.

Exams must be taken on days assigned. If you know ahead of time that you cannot make an exam, ask the instructor to arrange for the exam to be left in the testing center or to arrange another time.

About a week before each exam, a 'information' sheet on the exam will be distributed. That information sheet will cover the format and content of the exam.

Failure to notify the instructor that the Midterm exam will be missed will result in a makeup that *might* be harder, *not by design, but by consequence of being different.* Missing the Final Exam will result in a 0 on the Final Exam so that grades can be submitted on time before fleeing the state.

The exams will be closed note / closed book / closed computer, and cumulative up to that point. A majority of the questions will be multiple choice questions, such as 'given this program snippet, what will the output be?' pick a/b/c/d

Cheating Policy - *Don't cheat!*

Cheating is not allowed on Labs, Homework/Projects, and Exams. All parties involved in cheating will receive a 0 and will be reported to the dean. Excessive cheating within the class can result in an F for the course. Excessive cheating at RVCC can result in expulsion. Consult your student manual.

NOTE: you have permission to use the instructor's demo .java files, in whole or in part, for your programming labs and programming projects (just cite that in a comment in the code) and you have permission to use the code the instructor writes on the whiteboard (just cite that in a comment in the code) and you have permission to use the code in the book, in while or in part (just cite that in a comment in the code).

NOTE: if you are getting a compilation error, turning to your neighbor and asking them what the error means is ok. As for the neighbor giving an answer to a compilation error question, these are examples of ok answers: 'you mispelled the variable name' or 'you're missing a ;' or 'you shouldn't have a ;' or 'you're missing (a) curly brace(s)...no the curlier curly brace' or 'you know the code is on the slides' or 'you know the code is in the book' or my favorite answer: 'the instructor wrote the code on the board, didn't you write it down?'

Late Policy

Assignments will not be accepted after being 1 week late.

Assignments received after the due date and time will be considered late and will be penalized 10 points per calendar day. Assignments 7 calendar days late will receive a 0 and the 0 will be used in the calculation of your average. Assignments will not be accepted after being 7 days late. **Late Assignments will not be accepted after 5/2**

"Life Happens" - for Homework, Data Structure Labs, Programming Labs, and Programming Projects you are allowed 1 "Life Happens" for each category. A Life Happens allows an assignment to be submitted **one week late** and be considered on time. Life Happens cannot be used more than 1 week after an assignment is due.

Note: you have to actually submit an assignment to be graded for the Life Happens. You cannot just say "life happens" and expect to see 100 on the grade book.

"Life Happens" cannot be used after 5/2. That means no Life Happens for the last Lab

Extra Credit

Some labs/homework/projects/exams contain extra credit questions/opportunities. Other than that, no extra credit opportunities will be provided.

For example, if you choose not to submit ANY homework and then in April you ask for "Extra Credit" to make up for the missed homework, the answer is NO.

Additional Policies and Informational Items

Campus Resource Center & Food Pantry

Any student who has difficulty accessing sufficient food to eat, stable housing, or meeting other basic needs, and believes this may affect performance in this course, is urged to contact campus Resource Center for support. The Resource Center and Food Pantry is located behind the Student Lounge/Game Room on the second floor of College Center, across from the cafeteria. For more information contact the Resource Center at resourcecenter@raritanval.edu the Food Pantry at food.pantry@raritanval.edu (see https://commons.raritanval.edu/academics/dept/hs/pantry/Pages/Services.aspx) or Advising and Counseling Services at acs@raritanval.edu

Classroom Behavior

Cell Phones:

For the "lectures" please silence cell phones. It is understood that there may be times when emergency calls occur or the "pick me up at the airport" call needs to happen. For those calls please step into the hallway to take the call. During lab time, you can turn the sounds back on the cell phones.

Talking:

For the "lectures" please don't talk. It is understood that you may need to turn to a neighbor for the occasional question like "what slide is he on?" or "which file is that?" or "what page # did he say?" and that's fine. It is the full conversations that are distracting not only to me but to the class as a whole. For the Lab Time you can talk all you want, but "indoor voices" please.

Language:

The instructor will try his darn-doodliest to not swear during class time but an occasional expletive may slip out. Please try your darn-doodliest not to swear but don't fear reprisals if an occasional expletive slips out.

Proper Use of Computers:

During Lecture:

the instructor is easily distracted by typing and would prefer that computers are not used during the lecture. **Printing during lecture is extremely distracting and very upsetting** Pointing and laughing at the monitors is very distracting. If class members repeatedly distract the instructor, then all computers and laptops must be closed down.

During Lab:

During lab time everyone should be working on the labs/projects/homework. None of the labs/projects/homework require social media sites.

Class Attendance

Students are expected to attend all classes for every course in which they are enrolled. To accommodate students' reasonable, personal situations that might prevent them from attending classes, each student is entitled to excused absences amounting to the equivalent of one week's class time in a semester. Absences in excess of this standard are handled individually by each faculty member. A student with absences amounting to one-fifth or more of the term's

lecture or laboratory classes is subject to administrative withdrawal by the Dean of Instruction upon the recommendation of the faculty member.

Note: sometimes attendance is taken based on what graded items were not returned. If you come in late and see that graded items were returned, please wait for a break or Lab Time to get your graded items

Delayed Opening

If the College announces a delayed opening at any location due to inclement weather or other emergency situation, all offices will be closed and all College classes and/or other activities will be suspended at that location until the delayed opening time. Classes scheduled to begin before the delayed opening time that have 60 minutes or more of instruction time remaining at the delayed opening time will begin at the delayed opening time and conclude at the regularly scheduled ending time. Classes scheduled to begin before the delayed opening time that have fewer than 60 minutes of instruction time remaining at the delayed opening time will be canceled. Classes scheduled to begin at or after the delayed opening time will meet as scheduled.

Translation/Adjustment for this class:
*Based on past history delayed openings are usually 10:00 or 12:00. In the case of a 10:00 opening our class will meet, but in the case of a 12:00 opening our class will **not** meet*

Reasonable Accommodation

Students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course MUST provide documentation of accommodations from the RVCC office of Disability Services, C143. No accommodations will be made without this documentation.

Student Handbook

You are responsible for all policies stated in the Student Handbook.
See: http://commons.raritanval.edu/studentserv/conduct/pages/Policies_and_Documents.aspx
and: http://globaldatebooksonline.com/flipbooks/rar/

Withdrawal Procedure

See school's web page for Spring 2019 Withdrawal and Refund Schedule and Refund Info
(see:
https://commons.raritanval.edu/admin/finance/Documents/Spring%202019%20WithdrawalRefun
dSchedule%20and%20Enrollment_Payment%20Calendar.pdf)
Note: last day to withdraw is 4/8

(see:
https://commons.raritanval.edu/admin/finance/Pages/refund_info.aspx#rvWithdrawalSched)

Class Schedule

Please see the Class Schedule for the listing of lecture topics and timing of labs /
homework/projects / exams

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