CSCI 6101 – OOP Using Java

# Course information

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| Instructor: | Dr. Y. Daniel Liang |
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| Office Hours: | Click <https://yongdanielliang.github.io/fall2023/OfficeHours.docx> |
| Text: | *Introduction to Java Programming and Data Structures.*  This is an online interactive text. Instructions to subscribe the text will be given in the first day of the class. |
| Course URL: | <https://yongdanielliang.github.io/> |

**Please forward your Folio email to your primary email to ensure that all email communications are read promptly.**

# Prerequisites

High school math.

# Catalog Description

Provides an essential understanding of programming and problem solving with an emphasis on structured, top-down development and testing, object-oriented programming, and GUI programming. Topics include: variables, data types, expressions, operators, selection statements, loops, methods, arrays, classes and objects, UML, encapsulation, inheritance, polymorphism, interfaces, exception handling, GUI programming, and I/O.

# Meetings

This is an online course. **Our first meeting is at 7PM August 14 Monday**. This meeting is mandatory. Access the Zoom link from Folio.

Access Zoon link from Folio Join URL: <https://georgiasouthern.zoom.us/j/81757554284?pwd=YVdUWm93WlJxa1IyN1dnaU96OWdyUT09>

Passcode: 538331

# Grading

Students will read the text, complete the quizzes and programming projects. The grades are based on the scores from quizzes and programming projects (70%) and the final exam (30%). I will assign the exercises from Revel. You must complete the exercises before they are due. **The final exam is on Dec 4 Monday 7PM-9PM**. The final exam will be similar to the programming exercises. You will write two programs. The exam will be submitted to LiveLab. I will help you to create you LiveLab account in the class.

Final grades will be based on the following scale: A (90 - 100), B (80 - 89), C (70 – 79), D (60 – 69), and F (< 60). Additionally, you will not get an A, if you don’t score an A on the final exam. The instructor reserves the right to adjust the grading percentages and scale if necessary.

# Study Schedule

Study schedule is on Revel.

**Academic Integrity Policy:**

Violations of the University Academic Integrity Policy (including cheating and plagiarism) are taken very seriously.  Any violation of this policy will become part of the student’s permanent educational record.  More information on the Academic Integrity policy and procedure can be found at https://students.georgiasouthern.edu/conduct/.

**Title IX Clause:**

The university is dedicated to providing a safe and equitable learning environment for all students. Discrimination, sexual assault, and harassment are not tolerated by the university. You are encouraged to report any incidents to the Title IX Office in Victor Hall Room 245. This is important for the safety of the whole university community. Another member of the university community – such as a friend, classmate, advisor, or faculty member – can help initiate the report, or can initiate the report on behalf of another person. The University Counseling Center provides 24/7 confidential support, and the https://students.georgiasouthern.edu/counseling/ describes reporting options and other resources.

**Disability Related Accommodations**

The university is committed to providing reasonable accommodations to students with documented disabilities, as required under federal law. Disabilities may include learning disabilities, ADD, psychological disorders, brain injury, Autism Spectrum Disorders, serious chronic medical illnesses, mobility impairment, communication disorders, vision or hearing loss or temporary injuries. The purpose of disability accommodation is to provide equal access to the academic material and equal access to demonstrate mastery of the material. Students with disabilities must meet all the academic requirements and standards of the class, including the attendance policy. If you have a disability and need accommodations, please contact the Office of Disability Services, located on the second floor of Memorial College Center, room 208. You will need to meet with Disability Services Staff, who can help you gather documentation of your disability or refer you to an appropriate resource for assessment. Once documentation of the disability is gathered and approved, Disability Staff will provide you with an Accommodation Letter, detailing the appropriate, approved accommodations, which you should present to me so we can discuss and implement your accommodations. Disability accommodations work best starting at the beginning of the semester, but can be approved and started at any point in the semester. Accommodations start at the time the Accommodation Letter is presented to faculty, within reasonable timelines. Accommodations are not given retroactively. Accommodations are not part of your academic transcript.

**Campus Carry Law**

For Campus Carry law, please see <http://www.usg.edu/hb280>.