

## CISS-111 – Programming & Logic II in the Java Programming Language

Instructor: William Jojo  
Email: [w.jojo@hvcc.edu](mailto:w.jojo@hvcc.edu)  
Location: Higbee 110  
Phone: 629-7540

### Topical Outline:

- Vector and String Classes, Enumeration Types
- Inheritance & Polymorphism
- Exception and Event Handling
- Advanced GUI & Graphics
- Recursion
- Generic Methods, Classes, Array-Based Lists
- Linked Lists
- Stacks & Queues
- Searching & Sorting
- Trees
- Graphs
- Collections

### Assessments:

- Quizzes (50 points)
- Mid-Term Exam (100 points)
- Projects (150 points)
- Final Exam (100 points)

### Additional Information:

- Exemptions are given based on no more than one absence and a 95 average on all graded work one week prior to the final exam.
- Projects are due midnight of the assigned due date and lose one point per day thereafter.
- Projects may not be submitted via email. You will be given instructions on how to submit your projects for grading.
- When using electronic mail, please include a subject like “**CISS-111 Project 4 question**” and make sure you sign your name.

### Materials:

- Text book: Malik, D. S., Java Programming: Program Design Including Data Structures (ISBN 1-4188-3540-4)
- Standard ruled notebook and pencil(s) for note taking.

- Audio recording of the lectures is allowed.

**ADA COMPLIANCE:** Under the guidelines of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA), the College is required to provide reasonable accommodations to students with disabilities. In coordination with the Disability Resource Center and the Learning Disabilities Specialist, reasonable accommodations will be provided for qualified students with disabilities. If you have a diagnosed disability that might affect your performance in this class, please meet with the instructor as soon as possible. This information will be kept confidential. The DRC is located on the first floor of the Campus Center, Room 130, phone number 629-7154, TDD 629-7596. The Learning Disabilities Specialist is located in the Learning Assistance Center, in the lower level of the Marvin Library, phone number 629-7552.