

## **Badge Details**

Name	0211- Computer Program II Java
Description	This is an advanced course in computer programming/software engineering and applications. It reviews and builds on the concepts introduced in CP I. It introduces students to dynamic data structures, advanced utilization of classes, and applications of recursion through the application of mathematical concepts.
Criteria	Candidates receiving this certification will take an exam with the following criteria:  This exam consists of 40 questions  1. Computer Programming Skills 38% 2. Searching and Sorting Algorithms 10% 3. Multidimensional Arrays 10% 4. Dynamic Data Structures 17% 5. Advanced Objected Oriented Concepts 20% 6. Unified Modeling Language (UML) 5% 7. Program Development (Optional)