

Instructor: Boseon Byeon
Class: TR (Allgood Hall N344, 8:30am – 9:45am)
Office: Allgood Hall N333
Phone: 706 667-4479
Office Hours: MW (3:50pm – 4:30pm), R (10:00am – 12:00pm), appointment
Email: bbyeon@aug.edu

Course Description:

- Introduction to Java programming with emphasis on problem solving methods which result in correct, well-structured programs.

Textbook: Java How to Program, 7th edition, Deitel

Grading:

- Test 1 (20%) – Last week of September
- Test 2 (25%) – First week of November
- Final (30%) – Thursday, Dec. 10 7:00-9:00 AM
- Assignments (25%)

Scale: A (90-100), B (80-89), C (70-79), D (60-69), F (0-59)

Assignment:

- An assignment will be posted on Pipeline at midnight (12:00am) on Thursday.
- A student will submit a printed copy of her/his source code in the beginning of the class on the following Thursday.
- A student will run and explain her/his program in the class individually.
- A student cannot discuss with anyone about the assignment.
- Late Submission – 10 points off per day late.

Policy:

- Make-Up Test – Written pre-approval or medical documentation required.
- The ASU Academic Integrity Policy states that all work submitted by a student be his or her own work. For more information about the policy, check the code of student academic integrity in the ASU catalog.

Course Topics:

1. Introduction to Computer – Ch 1
2. Introduction to Java – Ch 2
 - Layout, variable, type, identifier, arithmetic, etc
3. Control Statements 1 – Ch 4
 - If statement, etc
4. Control Statements 2 – Ch 5
 - For, do while, switch, break, continue statements, etc
5. Introduction to Classes and Objects – Ch 3.1, 3.2
6. Methods – Ch 3.3, 3.4, 3.5, 3.6, Ch 6
7. Arrays – Ch 7
8. Classes and Objects – Ch 3.7, 3.8, Ch 8
9. Inheritance – Ch 9
10. String – Ch 30.3