

CS 180: Programming Fundamentals

Bentley University -- Computer Information Systems Department

Course Description

Students will develop basic programming and problem solving skills through a variety of assignments that explore the use of fundamental control and data structures using the Java programming language. Students learn about the concepts of classes and objects without being exposed to the advanced principles of object orientation. Testing and debugging techniques, the development of sound programming logic, and the writing of well-structured code are also emphasized.

Meeting Times

CS 180-E01 – W 06:30PM - 09:00PM, Smith Technology Center 301

Instructor

Michael Banks
Computer Information Systems Department
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Office Hours

Wednesday 20 minutes before and after class – and at other times by appointment.

CIS Sandbox

More help is available at the Computer Information Systems Learning and Technology Sandbox

Required Text

Absolute JAVA. 5th Edition, by Walter Savitch, Addison-Wesley.

Evaluation

Students are expected to attend class regularly and to complete weekly reading assignments and homework projects. The grade for the course will be assigned based on in-class participation (5%), programming projects (30%), an in-class midterm (30%), and a final exam (35%). There will be no makeups for the tests.

Policies

Unless noted otherwise, programming projects are due on Wednesday at the end of the day. Programming projects must be submitted electronically via the Assignments page on Blackboard. Projects submitted within 4 days past the deadline will be awarded 50% of the credit. In addition, the late penalty can be waived on up to two projects during the term (Late Allowance), however they must be submitted within the 4 day time period. Projects submitted more than 4 days after deadline will receive no credit.

Academic Honesty

You are welcome to discuss the course material with your peers, **but you may not collaborate on the solutions to the programming assignments - they must be entirely your own.** Do not share your files with anyone else in the class. If you have any questions on an assignment, please see me or a lab assistant.

I have no tolerance for cheating in any form. The Bentley University Academic Honesty Policy will be strictly followed. See the Bentley University Undergraduate Catalogue.