

Iowa State University

COM S 207
Programming -1
Java for non-majors

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Introductions + Contact Info

- Introductions
- Contact Info
- Catalog Desc
- Design
- Policies

- Instructor: Simanta Mitra
 - B21 Atanasoff
 - smitra@iastate.edu
 - 294-3463
 - Office Hours: TR 11-12
- Ugrad TA: Betty Nguyen, Kaila Krieser, + 3 more
- Grad TA: Patrick Carlson
- Website: will be on WebCT Gold (for evals) and on CS website (for all other info)

Catalog Description

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- **Com S 207. Programming I.** (3-1) Cr. 3. F.S. *Prereq: Math 150 or placement into Math 140/141/142 or higher.*
- An introduction to computer programming using an object-oriented programming language. Emphasis on the basics of good programming techniques and style. Extensive practice in designing, implementing, and debugging small programs. Use of abstract data types. Interactive and file I/O. Exceptions/error-handling. This course is designed for nonmajors.

Course Design: Text Book

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- BIG JAVA, Cay Hortsman, Wiley, 3rd Edition
ISBN 978-0-470-10554-2
 - Lots of exercises
 - Diagrams/Pictures.
 - Has advanced materials also , you can keep it for a long time as a reference.
- At the end of the class the student will be able to:
 - understand and use an object-oriented programming language,
 - design and write medium-size programs
 - Programming in the small....

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Note -- this is tentative idea for grading...have to work with Tas...

- Students will be tested at the computer. i.e. given a problem, write code for it and execute it!
- Students will progress through Levels of Competence.
 - White
 - Write a simple program, compile, execute
 - Use IDE
 - Green
 - Blue
 - Purple
 - Red
 - Black
- We will see how many students are what levels + homeworks etc – when we assign final grades.

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- Attendance - You are expected to attend ALL lectures.
- Academic Honesty
 - Cheating, plagiarism, and other academic misconducts will not be tolerated and will be handled according to the [ISU's academic dishonesty procedures.](#)
- Special Accomodations

Any student who feels s/he may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs. Please contact the Disability Resources Office at 515-294-7220 in room 1076, Student Services Building to coordinate reasonable accommodations for students with documented disabilities.