

# Syllabus: CSCE 111

## Instructor:

Shiyong Huang  
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Office: 419D HRBB  
Office Hour: 14:00 pm - 16:00 pm, by appointment

## Lecture Schedule:

MWF: 09:10 am - 10:00 am, ETB 2005  
MW: 11:30 am - 12:20 pm, RDMC 111J  
MW: 05:45 pm - 06:35 pm, RDMC 111H

## TextBooks:

*Starting Out with Java: From Control Structures through Objects (6th Edition)*

other materials:

**Thinking in Java (4th Edition)**

ps. please do not forget to register on piazza CSCE 111

## Weekly Topics:

1. Introduction to the basics of Java and computers
2. Java Fundamentals
3. Decision Structures (if/loop ...)
4. Loops and Files
5. Methods
6. Basics of classes
7. Arrays and ArrayLists
8. Classes and Objects
9. Text Processing and Wrapper Classes
10. Inheritance
11. Exceptions and File I/O
12. Java GUI applications
13. Applets
14. Create GUI applications with JavaFX
15. Recursion
16. Databases

## **Workloads and Evaluation:**

Class Participation:	10%
Assignments (6):	30%
Quizzes (4):	20%
Project:	10%
Final:	10%

90 - 100:	A
80 - 90:	B
70 - 80:	C
60 - 70:	D
<60:	F

late policy: late submission will have 2% penalty for each hour after the due time.

Goals

## **Ethics & Academic Integrity**

We will study/discuss threats and attacks in the class/lab. You should be fully aware of ethics when studying these techniques. If in any context you are not sure about where to draw the line, come talk to me first.

"An Aggie does not lie, cheat, or steal or tolerate those who do." For additional information, please visit: <http://aggiehonor.tamu.edu>.

Upon accepting admission to Texas A&M University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning, and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the TAMU community from the requirements or the processes of the Honor System.

## **Americans with Disabilities Act (ADA) Statement**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact Disability Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit <http://disability.tamu.edu>.