

Computer Science 482
Programming Languages
Fall 2007
MWF 11:00, AB1 211

Instructor: **Gary W. Smith**
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Overview: In this course, we will look at history of programming languages, language paradigms, language syntax, common features of programming languages, object-oriented programming and explicitly cover 1 or 2 computer languages that you have not been introduced to in other CS courses.

Objectives: The student will better understand the design of modern computer languages.

Prerequisites: Programming experience.

Text: Concepts of Programming Languages, Robert W. Sebesta

Assignments: Grades will be recorded using a point system with 1,000 total points.

There will be two during-semester exams and a final exam. Each exam will be worth 200 points. Except for extremely unusual circumstances, no make-up exams will be given.

There will be several programming and homework (non-programming) assignments. There may also be group projects, written assignments and presentations. These assignments will sum to 400 points. I will normally accept late assignments up to one week late with a 20% late penalty, although I may announce that an assignment will not be accepted late.

	Points	<u>Total Points</u>	Final Grade
Exams	600	895-1000	A
Assignments	<u>400</u>	795-894	B
	1000	695-794	C
		595-694	D
		0-594	F

Attendance: Students are required to attend class and are responsible for all material covered in class.

Demeanor: Students will refrain from behavior in the classroom that disrupts the learning process.

Academic Dishonesty: Unless I explicitly state otherwise, all assignments in this course are **individual** assignments. This means that each student must fully develop his or her own solutions. Students are not allowed to work together on any assignment. Do not copy any one else's assignment and do not allow your assignment to be copied. Further guidelines can be obtained from <http://www.shsu.edu/syllabus>.

Other: See <http://www.shsu.edu/syllabus> for university regulations on religious holidays, disabilities and visitors

Topics: Specific topics that we will cover include:

- programming paradigms
- language syntax
- common features of programming languages
- unique features of specific languages
- object-oriented programming
- perl or python
- other language

Other: See attached university regulations