

CSCI 485 Programming Languages
Spring 2016
Department of Engineering and Computer Science
Virginia State University, Petersburg, VA 23806

Instructor: Dr. Hui Chen, HM 302Sc, E-mail: hchen@vsu.edu Phone: (804)524-5428

Office Hours: 08:00AM-10:00 MTW and by appointment

Textbook: "Concepts of Programming Languages", 10th Edition, by Robert W. Sebesta, Prentice Hall, 2012, ISBN 978-0-13-139531-2

Prerequisites: CSCI 287 Data Structures

Course Description:

Concepts for structuring data, computation, and whole programs. Object-oriented languages, functional languages, logic- and rule-based languages. Data Types, type checking, exception handling, concurrent processes, synchronization, modularity, encapsulation, interfaces, separate compilation, inheritance, polymorphism, dynamic binding, subtyping, overloading, beta-reduction, unification.

Administrative Policy:

Students' attendance and active class participation are expected and required. Students are also expected to maintain appropriate affect and demeanor.

Students are expected to review each lecture. The instructor will issue various assignments including in-class exercises, quizzes, homework, projects, and reading assignments to help students master the material taught.

Cheating will not be tolerated and may result in severe academic sanctions.

Grade Policy:

A student receives a score which consists of three components as shown below:

Component	Percentage
Exercises and Assignments	40%
Reading and Presentation	20%
Midterm Exam	20%
Final Exam	20%

Based on the total score received, a grade is assigned according to the table below:

Score	Grade
$score \geq 100$	A
$80 \leq score < 90$	B
$70 \leq score < 80$	C
$60 \leq score < 70$	D
$score < 60$	F

Special Accomodations:

Any student who, because of a disability, may require special arrangements in order to meet course requirements should contact me as soon as possible to make necessary arrangements. The instructor may request formal verification.

Important Dates:

Monday, Jan. 11	University Classes Begin
Friday, Jan. 15	Last Day to Add/Drop
Monday, Jan. 18	Martin Luther King Day (No class)
Tuesday, Feb. 9	Assessment Day
Friday, Feb. 26	Last Day to file Graduation Application
Wednesday, Mar. 2	Midterm Exam
Monday-Friday, Mar. 7-11	Spring Break (No class)
Monday, Mar. 14	Fall Registration begins
Friday, Apr. 1	Fall Registration ends
Friday, Apr. 1	Last Day to Withdraw from classes
Monday, Apr. 4	Academic Honors Exercise
Friday, Apr. 29	Last day of classes
Monday, May 2	Reading day
Tuesday, May. 3	Final Examinations begin
Friday, May. 6	Final Examinations end
Sunday, May. 15	Commencement Exercises

Disclaimer:

The instructor reserves the right to revise this syllabus.