

CENTRAL TEXAS COLLEGE
SYLLABUS FOR ITSC 1405
INTRODUCTION TO PC OPERATING SYSTEMS
Semester Hours Credit: 4

INSTRUCTOR: Matt Benner,

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CLASS & LAB DATES/TIMES: 14 January – 3 March, 2012,
Saturday Class and Lab 9:00 a.m. – 4:00 p.m.

I. INTRODUCTION

- A. This course is designed to provide the student with knowledge of personal computer operating systems. Topics include installation and configuration, file management, memory and storage management, control of peripheral devices, and use of utilities. The perspective taken throughout this course emphasizes the managerial concerns as non-programming users of hard disk systems.
- B. This course serves as a required or elective course on various degree plans. Curriculum plans for degrees and certificates are listed in the current Central Texas College catalog.
- C. Suggested Prerequisite: Knowledge of computers.

II. LEARNING OUTCOMES

Upon successful completion of this course, Introduction to PC Operating Systems, the student will be able to:

- A. Explain the basic features of an Operating System.
- B. Effectively install, configure and use an operating system for operations of a computer system.
- C. Effectively manage a hard disk microcomputer system using the facilities provided by a specific operating system.
- D. Access and control peripheral devices.
- E. Evaluate Operating systems in terms of security, memory management, and resource management.
- F. As a team discuss the aspects of resource management in selected case studies.

III. TEXT

- Understanding Operating Systems, Edition 6th, Authors: Mchoes, Flynn , 2010, ISBN 10: 143907920X; ISBN 13: 9781439079201

IV. COURSE REQUIREMENTS

- A. Attend classes and laboratories.
- B. Participate in classroom discussions or to take unannounced quizzes relating to the lectures material presented and text assignments. There will

- D. Absences: Class attendance is mandatory. Absences, for any reason, negatively affect the learning process, the individual student and the class. It is the student's responsibility to keep current with the material being presented in class.
- E. Failing Grade: The grade of "F" will be given for academic failure, nonattendance, or scholastic dishonesty.

Tentative class schedule

Date	Subject:	Remarks
14 Jan 12	Intro & Chapters 1/2	
21 Jan 12	Chapters 3/4/Review	
28 Jan 12	Test Chp 1-4/Chapters 5/6	
4 Feb 12	Chapters 7/8/Review	
11 Feb 12	Test Chp 5-8/Chapter 9/10	
18 Feb 12	Chapters 11/12	
25 Feb 12	Chapter 13 / Review	
3 Mar 12	Final Test	