

Personal Computer Hardware

ITSC-1325

Spring 2019 Section 328 CRN-25172 3 Credits 01/14/2019 to 05/09/2019 Modified 03/04/2019

Meeting Times

Lecture

Monday, Wednesday, 2:00 PM to 3:15 PM, F 241

Contact Information

Program Coordinator: Major Robert Carl Nelson II

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Phone: 979-209-7430

Website: cit.blinn.edu

Office Hours

Monday, Wednesday, 4:00 PM to 4:30 PM, F 242

Schedule an appointment for best results.

Description

Current personal computer hardware including assembly, upgrading, setup, configuration, and troubleshooting.

Requisites

None

Core Curriculum Statement

This course is not a core curriculum course.

Outcomes

1. Assemble, setup and upgrade personal computer systems
2. Diagnose and isolate faulty components
3. Optimize system performance
4. Install and connect peripherals

Materials

TestOut PC Pro (CompTIA 220-1001, 220-1002)

Author: TestOut

Publisher: TestOut

ISBN: 978-1-935080-42.8

Availability: Campus Bookstore and Online

Flash Drive

USB Flash thumb drive

☰ Course Requirements

CompTIA A+ certification exam.

Transfers to BAAS degree at SHSU.

Transfers to BAS-IT degree at UHCL.

✓ Evaluation

Criteria

Type	Weight	Topic	Notes
Exams	40%		Four major exams
Labs	40%		Online and in-class labs
Final Exam	10%		TestOut PC Pro Certification exam
Class Participation	10%		Daily contributions to discussion and labs
Breakdown			A [90, 100] Exceptional knowledge of the material covered B [80,90] Above average knowledge of the material covered C [70,80] Average knowledge of the material covered D [60,70] Less than average knowledge of the material covered F [0,60] Very little knowledge of the material covered

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All policies, guidelines, and procedures in the [Blinn College Catalog \(http://catalog.blinn.edu/\)](http://catalog.blinn.edu/), [Blinn College Board Policies \(http://pol.tasb.org/Home/Index/1204\)](http://pol.tasb.org/Home/Index/1204), and the [Blinn College Administrative Regulations \(https://www.blinn.edu/administrative-regulations/\)](https://www.blinn.edu/administrative-regulations/) are applicable to this course.

[Specific information on civility, attendance, add/drop, scholastic integrity, students with disabilities, final grade appeal, alternative retailers, campus carry and proctoring arrangements and cost. \(http://www.blinn.edu/syllabus-policies/\)](http://www.blinn.edu/syllabus-policies/)

Notice of any action taken under these protocol and procedures, by Blinn College or its employees, may be delivered by hand, through the U.S. Postal Service, or electronically to the student's Blinn Buc e-mail account. Notice shall be deemed received upon actual receipt, on deposit in the U.S. Mail, or upon entering the information processing system used by Blinn College for Blinn Buc e-mail accounts, whichever first occurs.

* Course Policies

Schedule

Spring 2019

Week	Day	Meeting Details	Weekly Contact Hours	
1	M	01/14/19	Orientation	3
	W	01/16/19	Computing Overview; T01 labs	
2	M	01/21/19	Holiday College Closed	3
	W	01/23/19	PC Technician; T02 labs	
3	M	01/28/19	PC Technician; T02 labs	3
	W	01/30/19	System Components; T03 labs; Day of Record	
4	M	02/04/19	System Components; T03 labs; Exam One (Lessons 1-3)	3
	W	02/06/19	Peripheral Devices; T04 labs	
5	M	02/11/19	Peripheral Devices; T04 labs	3
	W	02/13/19	Storage; T05 labs	
6	M	02/18/19	Storage; T05 labs	3
	W	02/20/19	Networking; T06 labs	
7	M	02/25/19	Networking; T06 labs; Exam Two (Lessons 4-6)	3
	W	02/27/19	Wireless Networking; T07 labs	
8	M	03/04/19	Wireless Networking; T07 labs	3
	W	03/06/19	Printing; T08 labs	
Spring Break	M	03/11/19	Holiday - College Closed	
	W	03/13/19	Holiday - College Closed	
9	M	03/18/19	Printing; T08 labs	3
	W	03/20/19	Mobile Devices; T09 labs	
10	M	03/25/19	Mobile Devices; T09 labs	3
	W	03/27/19	System Implementation; T010 labs	
11	M	04/01/19	System Implementation; T010 labs; Exam Three (Lessons 7-10)	3
	W	04/03/19	File Management; T011 labs	
12	M	04/08/19	File Management; T011 labs	3

	W	04/10/19	System Management; T012 labs	
13	M	04/15/19	System Management; T012 labs	3
	W	04/17/19	Security; T013 labs	
14	M	04/22/19	Security; T013 labs	3
	W	04/24/19	Exam Four (Lessons 11-13)	
	F	04/26/19	Last Day to Drop with a "Q"	
15	M	04/29/19	Course Project Presentations	3
	W	05/01/19	Course Project Presentations	
	F	05/03/19	Last Day of Classes	
16	W	05/08/19 from 1515-1730	Comprehensive Final Exams	3
Total Contact Hours				48