

Implmnting and Supptng Servers

ITNW-1354

Spring 2017 Section SECTION_370 CRN-24174 3 Credits 01/17/2017 to 05/11/2017 Modified 01/17/2017

Meeting Times

Lecture & Labs

Tuesday, Thursday, 12:00 PM to 1:50 PM, Bryan Campus F-241

Contact Information

Instructor: Mrs. Kelli M. Adam, M.S.

Email: Kelli.Adam@blinn.edu

Office: Bryan Campus F-241

Phone: 979-324-8985 cell/text

Office Hours

Monday, 1:25 PM to 2:40 PM, Bryan Campus E-241

Description

Implement, administer, and troubleshoot information systems that incorporate servers in a networked computing environment.

3 lecture hours and 1 lab hour per week; 64 total contact hours. Credit: 3 semester hours.

Requisites

Prerequisites: ITNW 1325 and ITSC 1325 with a grade of "C" or better or approval of the Dean or designee

Core Curriculum Statement

This course is not a core curriculum course.

Outcomes

Upon successful completion of this course, students will:

1. Configure peripherals and devices
2. Setup servers
3. Configure directory replication
4. Manage licensing
5. Create and manage system policies and profiles
6. Administer remote servers and disk resources
7. Create and share resources
8. Implement fault-tolerance

9. Create and configure servers for interoperability
10. Install and configure Remote Access Service (RAS)
11. Identify and monitor performance bottlenecks and resolve configuration problems

Materials

Required materials will be discussed the first day of class.

70-410R2 MOAC LABS ONLINE REG CODE

Author: WILEY
 Publisher: WILEY
 Edition: Digital
 ISBN: 2818440016806

Flash Drive

USB Flash thumb drive

Course Requirements

Microsoft MCSA exams 70-680 and 70-410.

Transfers to BAAS degree at SHSU.

Transfers to BAS-IT degree at UHCL.

Evaluation

Criteria

Type	Weight	Topic	Notes
Exams	50%		Four major exams each worth 10% of the course grade, and a comprehensive final exam (10% of the total)
Labs	35%		Numerous hands-on labs
Project	5%		Research, report and present technical topic
Participation	10%		Daily contributions to discussion and assignments

Blinn College Policies

All policies, guidelines, and procedures in the [Blinn College Catalog \(http://www.blinn.edu/catalogPDF/Admissions-Records-Financial-Aid.pdf\)](http://www.blinn.edu/catalogPDF/Admissions-Records-Financial-Aid.pdf), [Blinn College Board Policies \(http://pol.tasb.org/Home/Index/1204\)](http://pol.tasb.org/Home/Index/1204), and the [Blinn College Administrative Procedures Manual \(http://www.blinn.edu/admnpolicy/intro.htm\)](http://www.blinn.edu/admnpolicy/intro.htm) are applicable to this course.

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 BlinnBuc 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 BlinnBuc e-mail accounts, whichever first occurs.

Civility Statement

Blinn College holds all members of the college community, which includes students, faculty, and staff accountable for their actions and words. Therefore, all members should commit themselves to behave in a manner that respects and demonstrates concern for the dignity, rights, and freedoms of others, including respect for the physical and intellectual property of all members

of the college community.

Civility Notification Statement. If a student is asked to leave the classroom because of uncivil behavior, the student may not return to that class until he or she arranges a conference with the instructor; it is the student's responsibility to arrange for this conference within two school days of being notified of the suspension from class. This statement reflects step one of three possible steps in the incivility process. The Incivility Protocol is detailed in the [Blinn College Catalog \(http://www.blinn.edu/catalogPDF/Admissions-Records-Financial-Aid.pdf\)](http://www.blinn.edu/catalogPDF/Admissions-Records-Financial-Aid.pdf) and in [Blinn College Board Policy FLB \(LOCAL\) \(http://pol.tasb.org/Policy/Download/1204?filename=FLB\(LOCAL\).pdf\)](http://pol.tasb.org/Policy/Download/1204?filename=FLB(LOCAL).pdf).

Attendance Policy

Class attendance is essential for student success; therefore, students are required to promptly and regularly attend all classes. A record of attendance is maintained from the first day of classes and/or the first day the student's name appears on the roster through final examinations. Students who accrue one week's worth of absences during the semester will be sent an e-mail through their Buc account requiring them to contact their instructor and immediately schedule a conference to discuss their attendance issues. Students who accumulate two weeks' worth of unexcused absences, may be administratively withdrawn from class. There are four forms of excused absences recognized by the institution:

1. Observance of religious holy days - Students should notify their instructor(s) no later than the 15th day of the semester concerning the specific date(s) for absences for any religious holy day(s);
2. Representing the College District at an official institutional function;
3. Dual credit students representing the high school or independent school district at an official institutional function; and
4. Military service.

Other circumstances may be considered an excused absence at the discretion of the faculty member with appropriate documentation. College District-mandated attendance policy applies to all coursework; including coursework in developmental/non-credit courses. Failure to attend developmental classes will also result in removal from the course as defined by the College District.

It is the student's responsibility to officially drop a class he or she is no longer attending. Students interested in dropping a course or withdrawing from school may do so by logging into myBlinn and clicking on the "My Records" tab, clicking on "add or drop classes" under registration tools, and then selecting the current registration term and "webdrop" from the action drop down menu. The final step is scrolling to the bottom of the page and clicking submit. Students should contact Enrollment Services at 979-830-4800 for assistance with webdrop or to drop due to: severe illness, care for a sick, injured, or needy person, death of a close relative/relation, military duty, military duty of a close relative/relation, or change in work schedule. The last day to drop a class with a Q is set according to the [Academic Calendar \(https://schedule.blinn.edu/Astra/Calendars/ActivityCalendar.aspx?calendarId=fcbee170-67bb-11e5-828c-4f3bd2cb6abf#filter=%7B\)](https://schedule.blinn.edu/Astra/Calendars/ActivityCalendar.aspx?calendarId=fcbee170-67bb-11e5-828c-4f3bd2cb6abf#filter=%7B).

Scholastic Integrity

The Scholastic Integrity Policy is located in the [Blinn College Catalog \(http://www.blinn.edu/catalogPDF/Admissions-Records-Financial-Aid.pdf\)](http://www.blinn.edu/catalogPDF/Admissions-Records-Financial-Aid.pdf), in [Blinn College Board Policy FLDB \(LOCAL\) \(http://pol.tasb.org/Policy/Download/1204?filename=FLDB\(LOCAL\).pdf\)](http://pol.tasb.org/Policy/Download/1204?filename=FLDB(LOCAL).pdf), and the [Blinn College Administrative Procedures Manual \(http://www.blinn.edu/admnpolicy/Scholastic-Integrity.pdf\)](http://www.blinn.edu/admnpolicy/Scholastic-Integrity.pdf). A student accused of scholastic dishonesty is entitled to due process as outlined in these documents.

It is the responsibility of students and faculty members to maintain scholastic integrity at the College District by refusing to tolerate any form of scholastic dishonesty, including cheating, plagiarism, or any other act of dishonesty. If there is compelling evidence that a student is involved in cheating or plagiarism, the instructor will address the infraction.

Final Grade Appeal

If a student wishes to appeal a final course grade, the guidelines and timeline for a three-step appeal process are detailed in the [Blinn College Catalog \(http://www.blinn.edu/catalogPDF/Admissions-Records-Financial-Aid.pdf\)](http://www.blinn.edu/catalogPDF/Admissions-Records-Financial-Aid.pdf), in [Blinn College Board Policy FLDB \(LOCAL\) \(http://pol.tasb.org/Policy/Download/1204?filename=FLDB\(LOCAL\).pdf\)](http://pol.tasb.org/Policy/Download/1204?filename=FLDB(LOCAL).pdf), and the [Blinn College Administrative Procedures Manual \(http://www.blinn.edu/admnpolicy/Final-Course-Grade-Appeal.pdf\)](http://www.blinn.edu/admnpolicy/Final-Course-Grade-Appeal.pdf).

Students with Disabilities

Non-Discrimination Statement

Blinn College does not discriminate against qualified individuals with disabilities in the recruitment and admission of students, the recruitment and employment of faculty and staff, or the operation of any of its programs and activities, as specified by applicable federal laws and regulations. The designated coordinator for Blinn College’s compliance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 (ADA), and the Americans with Disabilities Act Amendment Act (ADAAA) is Patricia E. Moran, M.Ed., 902 College Avenue, Brenham, TX 77833, (979) 830-4157. Students should make arrangements for disability service directly with each campus on which they attend classes. Students enrolled on the Brenham, Schulenburg, and Sealy campuses should contact (979) 830-4157 for more information. Students on the Bryan Campus should contact (979) 209-7264.

Services for Students with Documented Disabilities

Students with documented disabilities must self-identify and provide current, appropriate documentation of the disability to the Office of Disability Services (ODS) prior to receiving services. Students are encouraged to contact this office as early as possible to initiate services. Direct services to students with disabilities are provided in the following areas:

- Assessment of needs and appropriate services
- Provision of classroom and testing accommodations
- Assistance in orientation and registration procedures
- Counseling on disability related issues

Information, education, referrals, and consultation about specific disabilities are available to interested parties on request. For answers to specific questions or to request an information packet, contact the [Office of Disability Services](http://www.blinn.edu/Disability/index.html) (<http://www.blinn.edu/Disability/index.html>) on the specific campus you will be attending.

Bryan Campus: (979) 209-7251; Brenham, Sealy, Schulenburg Campuses: (979) 830-4157

* Course Policies

📅 Schedule

When	Topic	Notes
	Week One	Meeting Details Weekly
	Thursday, January 18, 2017	Orientation; Lesson 0 2
	Week Two	Weekly
	Tuesday, January 23, 2017	Lesson 1 4
	Thursday, January 25, 2017	Lesson 2
	Week Three	Weekly
	Tuesday, January 30, 2017	Lesson 3 4
	Thursday, February 01, 2017	Lesson 4
	Week Four	Weekly
	Tuesday, February 06, 2017	Lesson 5 4
	Thursday, February 08, 2017	Lesson 6; Exam One (Windows Client)
	Week Five	Weekly

When	Topic	Notes	4
Wednesday, February 13, 2017	Chapter 1.1		4
Thursday, February 15, 2017	Chapter 1.2		
Week Six			Weekly
Tuesday, February 20, 2017	Chapter 1.3		4
Thursday, February 22, 2017	Chapter 2.1		
Week Seven			Weekly
Tuesday, February 27, 2017	Chapter 2.2		4
Thursday, March 1, 2017	Chapter 2.3; Exam Two (70-410 1)		
Week Eight			Weekly
Tuesday, March 06, 2017	Chapter 3.1		4
Thursday, March 08, 2017	Chapter 3.2		
SPRING BREAK	MONDAY, MAR 13 - FRIDAY, MAR 17		
Week Nine			Weekly
Tuesday, March 20, 2017	Chapter 3.3		4
Thursday, March 22, 2017	Chapter 4.1		
Week Ten			Weekly
Tuesday, March 27, 2017	Chapter 4.2		4
Thursday, March 29, 2017	Chapter 4.3; Exam Three (70-410 2)		
Week Eleven			Weekly
Tuesday, April 03, 2017	Chapter 5.1		4
Thursday, April 06, 2017	Chapter 5.2		
Week Twelve			Weekly
Tuesday, April 10, 2017	Chapter 5.3		4
Thursday, April 12, 2017	Chapter 6.1		
Week Thirteen			Weekly
Tuesday, April 17, 2017	Chapter 6.2		4
Thursday, April 19, 2017	Chapter 6.3		
Friday, April 21, 2017	Last Day to Drop Classes with a "Q"		
Week Fourteen			Weekly
Tuesday, April 24, 2017	Chapter 6.3; Exam Four (70-410 3)		4
Thursday, April 26, 2017	Class Projects		
Week Fifteen			Weekly

When	Topic	Wednesday, May 01, 2017	Class Projects	5
		Thursday, May 03, 2017	Review; Final Class Day	
		Week Sixteen - Finals Week		Weekly
		tbd	Comprehensive Final Exam	3
		Friday, May 12, 2017	GRADUATION	
			Total Contact Hours	64