

# Supporting Network Svr Infrast

## ITNW-1353

Fall 2018 Section 363 CRN-13137 3 Credits 08/27/2018 to 12/13/2018 Modified 08/25/2018

### Meeting Times

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#### Lecture & Lab

Tuesday, Thursday, 10:00 AM to 11:50 AM, Student Center 241

### Contact Information

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

Email: [kelli.adam@blinn.edu](mailto:kelli.adam@blinn.edu)

Office: F-234

Phone: 979-324-8985

#### Office Hours

Monday, Wednesday, 11:15 AM to 11:45 AM

### Description

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Installing, configuring, managing, and supporting a network infrastructure.

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

#### Requisites

Prerequisites: ITNW 1354 with a grade of "C" or better or approval of the Dean or designee

### Core Curriculum Statement

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This course is not a core curriculum course.

### Outcomes

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Upon successful completion of this course, students will:

1. Install and configure DHCP, DNS, remote access, network security using public key infrastructure.
2. Integrate network services.
3. Deploy operating systems using remote installation services.

### Materials

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#### Flash Drive

## ☰ Course Requirements

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Microsoft MCSA exams 70-411 and 70-412

Transfers to BAAS degree at SHSU.

Transfers to BAS-IT degree at UHCL.

## ✓ Evaluation

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### Criteria

Type	Weight	Notes
Exams	50	Four major exams and a comprehensive final exam each worth 10% of the course grade
Labs	40	Numerous hands-on labs
Participation	10	Daily contributions to discussion and assignments

## 🏛️ Blinn College Policies

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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 \(http://www.blinn.edu/admnpolicy/intro.htm\)](http://www.blinn.edu/admnpolicy/intro.htm) 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

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[Student Email, Exam Review Procedures, Deadlines for Assignments and Labs, Make-up Policy, Reading and Research, Lab Hours and Decorum, Removable Hard Drives, Professional Disclaimer, and Learning Activities are found here.](#)

## 📅 Schedule

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Week	Date	Class Details
1	Tue Aug 28	Course Syllabus, Lesson 0
	Thur Aug 30	Lesson 1 – Microsoft Windows Server 2016 Review & Lab Setup
2	Tue Sep 04	Lesson 1 cont.

	Thur Sep 06	Lesson 1 cont.
3	Tue Sep 11	70-741 Lesson 2 – Domain Name Services (DNS)
	Thur Sep 13	Lesson 2 cont.
4	Tue Sep 18	Lesson 2 cont.
	Thur Sep 20	Lesson 3 – DHCP & IPAM
5	Tue Sep 25	Lesson 3 cont. ;EXAM 1
	Thur Sep 27	Lesson 4 – Network & Remote Access Solutions
6	Tue Oct 02	Lesson 4 cont.
	Thur Oct 04	Lesson 4 cont.
7	Tue Oct 09	Lesson 5 – Core & Distributed Network Solutions
	Thur Oct 11	Lesson 5 cont.
8	Tue Oct 16	Lesson 6 – Advanced Network Infrastructure
	Thur Oct 18	Lesson 6 cont. ;EXAM 2
9	Tue Oct 23	70-742 Lesson 7 – Install & Configure Active Directory DS
	Thur Oct 25	Lesson 7 cont.
10	Tue Oct 30	Lesson 7 cont.
	Thur Nov 01	Lesson 8 – Manage & Maintain AD DS
11	Tue Nov 06	Lesson 8 cont.;EXAM 3
	Thur Nov 07	Lesson 9 – Group Policy
12	Tue Nov 13	Lesson 9 cont.
	Thur Nov 15	Lesson 10 – Active Directory Certificate Services
13	Tue Nov 20	Lesson 10 cont. ;EXAM 4
	Thur Nov 22	<i>HOLIDAY</i>

14	Tue Nov 27	Lesson 11 – Identity Federation & Access Solutions
	Thur Nov 29	Lesson 11 cont.
15	Tue Dec 04	Lab Completions
	Thur Dec 06	Course Review
16	Tue Dec 11	<b>FINAL EXAM 10:15-12:30 noon</b>