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# CSTP 1203: Introduction to Server Administration

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## EFFECTIVE DATE

September 2019

## DEPARTMENT

Computer Systems Tech Diploma

## DESCRIPTION

In this course students will install and configure Windows Server 2016 for use as a network operating system. Learners will install and configure basic network services such as Active Directory, Domain Name Services (DNS), Dynamic Host Configuration Protocol (DHCP) services and virtualization.

## CREDITS

2.0

## YEAR OF STUDY

1st Year Post-secondary

## PREREQUISITES

CSTP 1104 Computer Systems Administration

## COREQUISITES

None

## COURSE LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Install network software
- Configure basic network services
- Manage remote management
- Manage server virtualization
- Manage adapter configurations
- Manage Active Directory
- Manage network security

## PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

## HOURS

Lecture: 15

Lab: 25

## INSTRUCTIONAL STRATEGIES

Instructional strategies include classroom lectures, demonstrations, group discussions, computer lab and hands-on practical work.

## GRADING SYSTEM

Letter Grade (A-F)

## PASSING GRADE

C

## EVALUATION PLAN

Type	Percentage	Assessment activity
Assignments	25	
Midterm Exam	25	
Final Exam	30	
Lab Work	20	

## COURSE TOPICS

- Network software installation
- Basic network services
- Server virtualization
- Adapter configurations
- Active directory
- Network security

## LEARNING RESOURCES

None

Notes:

- Course contents and descriptions, offerings and schedules are subject to change without notice.
- Students are required to follow all College policies including ones that govern their educational experience at VCC. Policies are available on the VCC website at:  
<https://www.vcc.ca/about/governance--policies/policies/>.
- To find out how this course transfers, visit the BC Transfer Guide at <https://www.bctransferguide.ca>.

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### Broadway campus

1155 East Broadway  
Vancouver, B.C. Canada  
V5T 4V5

### Downtown campus

250 West Pender Street  
Vancouver, B.C. Canada  
V6B 1S9

### Annacis Island campus

1608 Cliveden Avenue  
Delta, B.C. Canada  
V3M 6P1

604.871.7000

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