

CST8103 Networking Basics

Introductions

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Office hours: By Appointment,
Additional Office Hours scheduled for Exams

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
07:00					
08:00	1	16	31	46	61
09:00	2	WT 111	WT 111	47	62
10:00	3	Lab 011: Krym	Lab 012: Krym	48	63
11:00	4	WT 111	19	34	Lecture 2: Krym
12:00	5		20	35	50
13:00	6			51	66
14:00	7		Lecture 1: Krym	52	67
15:00	8			53	Lab 013: Jason Bromstad
16:00	9		39	54	69

Schedule

Lecture 1:

- Network Theory

Lecture 2:

- Quiz
- Theory for Lab
- Q & A

Labs:

- Pre-lab Prep
- Submit Lab
- Post Lab Questions

Important Dates: Subject to Change

- 1 hr Midterm 1: Week 5, Feb 8-12
- 1 hr Midterm 2: Week 10, March 21-24
- 2 hr Lab Exam: Week 14, April 18-22
- 3 hr Final Exam: Week 15, April 23-30

Cisco Networking Academy Program

- CNAP Site: www.netacad.com
- Please ensure you create your Cisco Account properly
- See email from Network Academy for login information

Laptop Requirements

<http://www7.algonquincollege.com/byod/prospective/mobile2015-2016/mobile-device-better-comp-sci.htm>

Specifics required for your program are listed with an asterisk (**)

- Intel Core i5 or equivalent processor
- Minimum 12 GB of RAM
- 256GB HD
- 12 inch screen **
- 1 full size USB port
- Wireless 802.11 b/g
- Windows 7 or newer

For the best College experience we recommend:

- 10/100/1000 Ethernet
- Wireless 802.11ac
- 3 year warranty
- 2 hours of battery life

Your program has determined that a Windows based PC is required. If you intend to use a Mac, you will be required to have your Mac laptop configured to run Windows based software. For more information - <http://www7.algonquincollege.com/onlineresources/mobileStudent/mac.htm>

➔ Do you have a Mac and your program requires a Windows PC?



What this means for you?

This means that your professors will be teaching in a Windows environment and you may have to install some software that requires Windows OS.

What you can do:

You have two options to choose from:

1. **Install Bootcamp (free)**

Bootcamp allows you to boot into Windows or Mac OS; you will only be able to run one operating system at a time.

Learn more about Bootcamp at: www.apple.com/ca/support/bootcamp/

2. **Install Parallels Desktop for Mac** (available at the New Technology Store for \$49.99 and comes with a free 8GB USB key)

<http://www7.algonquincollege.com/onlineresources/mobileStudent/mac.htm>



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My Device

If you are in a Bring Your Own Device (BYOD) program, log in above to find the required mobile device for your program and preorder it from our Campus Store.



Hello, krymm@algonquincollege.c

Sign Out

MAC PCs: Another Option:

Step 1: VMware Fusion
Step 2: DreamSpark to
get Win7 or higher

Product Search



Your Program Essentials

Your Software

Virtual Bookstore

Microsoft Work at Home

DreamSpark Premium

VMware

Faculty/Staff

Students

eText

Teaching Resources

Software

Certifications

eLearning

Branding

Show recent versions only



VMware Workstation 12

15/01/2010



VMware Fusion 8 (for Mac OS X)



VMware Player 7

Algonquin BlackBoard Server

- blackboard.algonquincollege.com
- 16W_CST8103_010 course
- Grades, announcements, labs, course notes, etc.

Marks

- Mid Term Tests and Quizzes - 35%
 - Two Mid Term Tests - 20%
 - Quizzes - 15% (one per week)
- Final Exam – 30%
- Labs – 20%
 - Approximately 12
- Lab Skills Exam - 15%

Other Items

- Microsoft Office from Help Desk in front of Library:
Building C, Floor 2
- ITS Support Building C, Floor 1