CS 2050
Network Systems, Management and Security
(1 hour lecture, 2 hour lab)

Instructor : Franco Carlacci

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Transfer Agreement

The transfer agreements set out for this course can be found by visiting the Alberta Council on Admission and Transfer web site

Calendar Description

The calendar description for this course can be found at the GPRC website.

Course Description

This course will be of interest to students who want to learn how to implement, manage and troubleshoot network and server environments. Students will learn how to create and maintain network resources and develop network security policies and procedures. Topics will include network architectures and protocols (including wireless), network operating systems, Internet services, networking components (including network adapters, repeaters, hubs, switches, bridges, routers, gateways, firewalls and proxy servers), network virus protection, network backup and restoration, Windows and Linux management security.

Required Text

The text for this course is *Fedora Linux by Chris Tyler*. The book is published by O'Reilly and is available at the bookstore

Evaluation

Assignments (lab and takehome)	50%
Class Exam	15%
Lab Exam	15%

Final Exam   20%

There is a 30% penalty for late (less than 1 week) assignments. Assignments which are more than 1 week late will not be accepted.

Grading criteria

I will use the grading system tables found on page 43 of the 2009-2010 GPRC Calendar. Please note that a Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions.

STATEMENT ON PLAGIARISM AND CHEATING:

Please refer to pages 49-50 of the College calendar regarding plagiarism, cheating and the resultant penalties. These are serious issues and will be dealt with severely.

Attendance

I will be taking attendance in this class. If you miss more than 5 classes, you may be barred from writing any final exam.

Franco Carlacci