

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

Instructor : Franco Carlacci

Office : C422

Phone : 539 2091

Home Page: <http://franco.carlacci.com/>

Email: franco@gprc.ab.ca

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.

There is no required textbook for this course. Much of the material will be available from the Internet; any other material I will provide.

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.

Page last updated on by Franco Carlacci