

Harry McGregor
CIS225 - Linux System & Network Administration
CRN 22313
January 31, 2015
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CIS225 Class information

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| January 20nd | Class intro – Go over Syllabus – Install and user management |
| January 27th | Start of Semester Quiz, Setup of Apache2 and FTP server – more user management |
| February 3rd | Intro to DNS and Bind, how DNS works |
| February 10th | Kernel compiles, lots of hardware info, and how to find what hardware you have. |
| February 17th | Kernel compiles continued |
| February 24th | Kernel compile if needed |
| March 3th | Client VM installation, Network File Systems (NFS) and mount Windows shares on Linux (cifs/smbfs) |
| March 10th | Setup samba as workgroup server, possibly samba as domain controller |
| March 17th | NO CLASS – Spring Break |
| March 24th | Dovecot IMAP and Exim4 SMTP |
| March 31st | Squid proxy server |
| April 7th | Based on class |
| April 14th | Based on class |
| April 21rd | Based on class |
| April 28th | Based on class |
| May 5th | Review for final exam – End of Semester Quiz |
| May 12th | Final exam practical |

This list is a sampling of the many possibilities. The exact content of the class will depend on the interests of the students enrolled and the time available.

Lab Resources:

The classroom is set up with 27 computer systems for student use and two systems for the instructor.

Attendance and Grading Policy

Attendance: A daily attendance quiz will be offered for tracking. Attendance will carry a class weight 10%.

Completion of in-class Lab Activities: The class weight of this section will be 10%.

Start of Semester / End of Semester Quiz (higher of the two): The class weight of this section will be 10%.

Homework: Pima CC is requiring a specific amount of assigned homework per credit hour. For this class, the formula results in 8 hours of homework per week. Homework will be posted to the MyPima class website, and may include tutorial videos, work inside a linux/asterisk environment from home, reading, and research papers as needed to meet this requirement.

Homework will have a class weight of 10%

Final: The final will carry a class weight of 60%.

Course Grade Determination:

The weighted percentage of each of the performance measurements will be summed. The following table will be used to determine your grade:

| | |
|------------------------------------|---|
| Greater than 90% | A |
| Greater than 80% and less than 90% | B |
| Greater than 70% and less than 80% | C |
| Greater than 50% and less than 70% | D |
| Less than 50% | F |

Initial Participation

Students who do not actively participate by taking the in the class attendance quiz at least once by the drop deadline will be dropped from the class. This may result in adverse financial consequences such as a change in financial aid, veterans' benefits, other benefits related to being a full-time student (see PCC BP 3108).

Continued Participation

If a student begins the course but does not actively participate by taking the in the class attendance quiz for 10 consecutive calendar days, the student's record will be flagged with the Registered but Not Attending (RN) status. The College will initiate contact to determine whether the student intends to return to the course. If the College is unable to confirm the student's intent to return, the student will be considered unofficially withdrawn for purposes such as financial aid and Veterans' benefits and adverse consequences may result for the student. (<https://www.pima.edu/about-pima/policies/board-policies/BP-3103.html>)

Software License and Copyright Statement

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ADA policy statement:

Pima Community College is committed to providing accommodations for qualified individuals with disabilities in a timely and effective manner. To request a reasonable accommodation, students must be registered with the campus Disabled Student Resources (DSR) office. Accommodations will be made based on eligibility determined by Disabled Student Resources. Services can be requested at any time during the semester. Requesting services well in advance will help to ensure that resources are available when needed. Please contact a DSR office at 206-6688 or DSRhelp@pima.edu. (5/1/12)

Arizona's Mandatory Reporting Law (A.R.S. 13-3620): Pursuant to Arizona law (A.R.S. §13-3620), College personnel, including faculty, staff, and administrators, who learn in the course and scope of their employment that a minor (defined as under 18 years of age) has been the victim of physical or sexual abuse, are required to report this information immediately to law enforcement.

Arizona's Mandatory Reporting of Sexual Violence and/or Sexual Offenses (A.R.S. 13-14xx):

Pursuant to Arizona law (A.R.S. §13-14xx) and Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistic Act; 34 CFR Part 668; College personnel, including faculty, staff, and administrators, who learn in the course and scope of their employment that an individual has been a victim of sexual violence, or is informed about an alleged sexual offence shall, as soon as possible, contact the Department of Public Safety.