Recommended reading for IT 3100: Systems Design and Administration I for Fall 2015 includes:

**Recommended in class**
- Aug 25, [The GNU Manifesto](#)

**Student contributed notes**
- [Aug 25] None (Your notes could be here!)

CGL’s notes
- Aug 24, Computer systems slides
- Aug 26, Computer users and groups
- Aug 28, File permissions
- Aug 31, DNS Communications slides
- Aug 31, DNS Authoritative Example
- Aug 31, DNS Authoritative Master Example
- Aug 31, DNS Authoritative Slave Example
- Aug 31, DNS Registrar Example
- Aug 31, DNS Debugging Tips
- Sep 11, SMTP Discussion
- Sep 11, SMTP Setup Outline
- Sep 11, SMTP Example Notes
- Sep 11, SMTP Example Screens
- Sep 11, SMTP Debugging Outline
- Sep 16, DNS Discussion
- Sep 16, DNS Caching Lookup Discussion
- Sep 16, DNS Caching Lookup Server
- Sep 16, DNS Client Discussion
- Sep 16, DNS Client
- Sep 21, HTTP Discussion
- Sep 21, HTTP Setup Outline
- Sep 21, HTTP Example Parameters
- Sep 21, HTTP Example Screens
- Sep 21, HTTP Debugging
- Sep 23, CPU Resources
- Sep 23, Memory Resources
- Sep 23, Disk Resources
- Sep 23, Scheduling Tasks
- Sep 28, Secure Communications Discussion
- Sep 28, Serving Remote Email Clients Discussion
- Sep 28, IMAP - dovecot imap Screens
- Sep 28, SMTP Remote Email Auth Discussion
- Sep 28, SMTP - exim4 remote auth Screens
- Sep 28, SMTP/IMAP - Remote Client Configuration Discussion
- Sep 28, SMTP/IMAP - Remote Client Configuration Screens
- Sep 30, HTTP Scripting Discussion
- Sep 30, HTTP Scripting Screens
- Oct 2, Disk Management Discussion
- Oct 2, Disk Management Screens
- Oct 7, SMTP Satellite Discussion
- Oct 7, SMTP Satellite Screens
- Oct 9, DBMS Introduction
- Oct 9, DBMS Install Steps
- Oct 9, DBMS Install Screens
- Oct 9, DBMS Tour of Data
- Oct 9, DBMS Management Screens
- Oct 9, DBMS Connection Steps
- Oct 9, DBMS Connection Screens
- Oct 9, DBMS Configure Network Access Screens
General recommendations

- GNU
- Ubuntu

DNS

- BIND 9
- Are those dots important?
- Online DNS Checking tool

SMTP

- Exim
- Exim - User Authentication
- Exim - User Authentication
- Exim - User Authentication
- Exim - User Authentication

Past Readings

- 2014
- 2013