Instructor: Jeremiah Klag  
Office: D109A  
Phone: (815) 830-1495  
E-Mail: jay_klag@ivcc.edu  
Web Page: TBA  
Office Hours: Monday 5:00pm-5:30pm  
And by appointment

Course Description: This course will present a comprehensive study of the UNIX operating system. Topics include file system structure, commands, communication, shell, and file management.


Other Materials: You will need to purchase four (4) DVD+R discs and have a USB jump drive (8GB minimum) for use in this class. The jump drive will have to be dedicated to the use of this class as we may be formatting it as a bootable jump drive with the Linux operating system on it.

Attendance: In order to simulate the work environment, I expect all students to attend class and lab and to be on time. There is no such thing as an “excused absence” in this class – you’re either here or you’re not. Regular class and lab attendance is important and expected for successful completion of this course. Attendance will be taken during each class by students initialing next to their names when the roll sheet is passed around the class or by my calling your name in a “roll call” at the beginning of class. It is YOUR responsibility to make sure you have signed that roll sheet and have been marked here. Students that miss an exam will be allowed to make up the exam ONLY when prior arrangements are made with the instructor. A 5% penalty will be assessed for the missed exam. All lab activities must be done in D109A. If you are not in attendance, it is possible that you cannot make up the lab and will receive a zero for that lab. “Pop quizzes and spontaneous assignments” are unplanned assessments given to assess learning on a particular day. Pop quizzes and spontaneous assignments cannot be made up.

Quizzes: Quizzes may be given once a week over the material covered in the previous class meeting. The quizzes may be given at the beginning of class or via Blackboard. Quizzes have a time limit. Once the time has expired, you will not be able to take the quiz. Some quizzes will be recorded for a grade; some are purely for assessment on how well you understand the material. Each quiz is worth 5-10 points.
Cheating: Policies regarding cheating may be found under the heading of “Academic Integrity” in the IVCC Student Handbook. Students should become familiar with these policies and abide by them. Working together for lab assignments (not quizzes or exams) is encouraged because I believe that students can learn a great deal from their peers. LEARNING is the key word. If a single student is doing all the work while others just copy it, no LEARNING is taking place. I want you to leave the class knowing that you can do the work on your own at the workplace – regardless of your grade. Finally, there will be assignments that I will specifically require individual work. It will be clearly stated in class and on the assignment whether group work is permitted.

Withdraw: Students have the ability to initiate a withdrawal from classes. By completing the form in the Records Office or through the form located within WebAdvisor, the student is authorizing IVCC to remove him/her from the course. Entering the student ID number serves as the student’s electronic signature. IVCC has the right to rescind a withdrawal in cases of academic dishonesty or at the instructor’s discretion. Students should be aware of the impact of a withdrawal on full-time status for insurance purposes and for financial aid. It is highly recommended that students meet with their instructor or with a counselor before withdrawing from a class to discuss if a withdrawal is the best course of action for that particular student.

Student Code of Conduct: Discipline may be imposed whenever a student commits or attempts to commit any act of misconduct on the College campus, or at a sporting event, activity, function, or other event sponsored or supervised by the College. Specific examples of prohibited conduct is outlined at www.ivcc.edu/codeofconduct

Grades: Final grades are assigned based upon the student’s accumulated points. Points will be awarded for exams, quizzes, homework, lab assignments and other classroom activities (see spontaneous assignments and pop quizzes in the above section). One extra credit assignment will be given during the semester to allow you to make up an assignment missed or to gain extra points. Grading is done objectively taking only the work completed into consideration. The grade book is kept on Blackboard and can be viewed by you so you know where you stand in the class at all times. I wait to grade all assignments until the due date has passed. I try to grade assignments within a week of the due date (I’ll communicate exceptions to this rule via email.) At the end of the semester, letter grades are assigned using the following scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>100% - 90%</td>
</tr>
<tr>
<td>B</td>
<td>89% - 80%</td>
</tr>
<tr>
<td>C</td>
<td>79% - 70%</td>
</tr>
<tr>
<td>D</td>
<td>69% - 60%</td>
</tr>
<tr>
<td>F</td>
<td>Below 60%</td>
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</tbody>
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Other:

1. **LATE ASSIGNMENTS.** Each assignment will be given a due date and time. You MUST turn in the assignment before that date and time. I will accept ONE
late assignment ONE day late (24 hours = one day). No penalty will be assessed for this late assignment. ALL other late assignments will be given a zero. There are no “acceptable excuses” for late assignments. Please budget your time so that you are not doing homework at the last minute and you allow “buffer time” for when the technology is not working correctly or other “life emergencies” occur. Pop quizzes, spontaneous assignments and exams cannot count as your one late assignment.

2. Students are expected to come to class having read the assigned chapter and the previous class meeting notes.

3. I do extensive communication via the Internet and Blackboard. Blackboard announcements and email will be used. Make sure your correct email address is entered into your Blackboard profile. (You’ll be shown how to do this in class.) Check your email provider’s instructions to ensure that my mail isn’t blocked or automatically going into the “junk mail” or garbage.

4. If you are a student with a documented cognitive, physical or psychiatric disability (anxiety, depression, bipolar disorder, AD/HD, post-traumatic stress, and others) you may be eligible for academic support services such as extended test time, texts on disc, note taking services, etc... If you are interested in learning if you can receive these academic support services, please contact either Tina Hardy (tina_hardy@ivcc.edu, or 224-0284) or Judy Mika Judy_Mika@ivcc.edu or 224-0350), or stop by the Disability Services Office in B-204.
# CSO 2200 Tentative Schedule

<table>
<thead>
<tr>
<th>Week of</th>
<th>Topic</th>
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| 01/14/13 | Introduction to the class  
Introduction in the textbook  
Virtualization and Virtual Systems – notes and pdf only |
| 01/21/13 | COLLEGE CLOSED – 01/21/13 – Martin Luther King, Jr. Birthday |
| 01/28/13 | Chapter 1: Installing Ubuntu Desktop (Workstation)  
Chapter 2: Post-Installation Configuration |
| 02/04/13 | Chapter 3: Working with GNOME  
Chapter 4: Command Line Quickstart |
| 02/11/13 | Additional notes and material on Command Line  
Chapter 5 and Chapter 6 (overview only. The purpose of this class is not to teach the desktop version of Unix but the server version. The desktop is useful and you are encouraged to use this as much as possible.) |
| 02/18/13 | COLLEGE CLOSED – 02/18/13 – All President’s Day |
| 02/25/13 | Chapter 8: Other Ubuntu Desktops  
**EXAM 1 over Chapters 1, 2, 3, 4, 5, 6, 8** |
| 03/04/13 | Chapter 10: Managing Users  
Chapter 11: Automating Tasks |
| 03/11/13 | SPRING BREAK – No classes – No assignments 😊 |
| 03/18/13 | Chapter 12: System Monitoring Tools  
Chapter 13: Backing Up |
| 03/25/13 | Chapter 14: Networking  
**EXAM 2 over Chapters 10, 11, 12, 13, 14** |
| 04/01/13 | PART IV: Ubuntu as a Server (Even though the above information fell under Desktops, the same principles apply to the server. The rest of the semester has to do with server specific services or tasks.)  
Chapter 16: File and Print |
| 04/08/13 | Chapter 18: Remote File Serving with FTP |
| 04/15/13 | Chapter 32: Managing Software |
| 04/22/13 | Chapter 33: Securing Your Machines |
| 04/29/13 | Chapter 34: Performance Tuning |
| 05/06/13 | **FINAL EXAM over Chapters 16, 18, 32, 33, 34** |