RHODES COLLEGES, INC.

Syllabus and Course Outline

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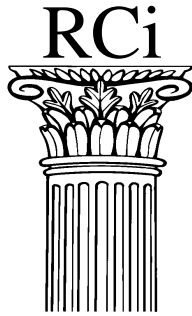
Course Title:	Introduction to UNIX	**Course Number:**	CEN 1335
Credit Hours:	4 quarter credit hours	**Course Length:**	12 weeks
Dates:	Jan. 13, 2003 to Apr. 5, 2003, Winter Term	**Course Schedule:**	Tuesday
Prerequisite:	None		6 p.m.– 9:50 p.m.
Instructor:	Mr. Bertolli		other times as arranged
	303-457-2757		by instructor

Course Description: This course is designed give the student a basic introduction to administering UNIX Operating Systems. A major Operating System in today's computing environment, UNIX is highly utilized in Internet and networking applications. The student will learn the basic commands, file system, shell and basic administration.

Objectives: Upon completion of this course the student will be able to: Understand the history and development of UNIX; Getting started and using simple shell commands; Creating files and directories; The vi screen editor; The ex Line Editor; Advanced editing with vi and ex. The emacs Editor; Manipulating Files and directories; Using Programming languages; Files Management Commands; UNIX Networking and Administration.

Text(s): *Unix the Textbook,* Sarwar, Koretsky, Sarwar, Wesley, 2001

Instructional Methods: Lectures and class workshops using assigned class exercises and/or problems. 30 hours lecture. 20 hours lab.

Grading:

A   90% +
B   80% - 90%
C   70% - 80%
D   60% - 70%
F   Below 60%

Final grade will be computed by the following:		
Class participation	10%	Class lecture, taking notes, working on the assignments, etc.
Pop quizzes	10%	There will be 1 to 3 pop quizzes during the course of the term, unannounced. These quizzes cannot be made-up except under extenuating circumstances.
Lab/home work	20%	Lab work will include assignments to be completed in class.
Midterm	30%	The midterm will consist of a written portion, and may require use of the computer.
Final	30%	The final will consist of a written portion, and may require use of the computer.

Attendance: The attendance policy is found in the Parks College catalogue. Absences from class meeting and/or tardiness will affect your participation grade. To be counted as present for class, A student must sign the attendance sheet circulated during each class meeting during the first week and be counted present by the instructor thereafter. Leaving early or being late may affect your class participation grade. Students must call in when they know they will miss a class.

Resources: Text exercises that accompany the text web site resources, electronic mail mentoring opportunities, chat rooms and threaded discussions.

Make Up Work:
Students are expected to complete all examinations at the times they are scheduled.   If an examination is not taken at the scheduled time, the student must be prepared to complete a make up examination by arrangement with the instructor. Students who are not prepared to complete the make up examination will have points subtracted from their score when the examination is complete.

Written assignments must be presented at the date due assigned by the instructor. Late assignments will be reduced in value in accordance with the schedule set by the instructor. Make-ups or late assignments will be accepted at the discretion of the instructor.

Instructor Policies:

?? It is the responsibility of the student to obtain missed material, notes, and to turn in homework on the due date.

?? Assignments are due at the beginning of class on the date due. Late submission of assignments will be assessed a penalty of 10% per day.

?? Exams must be taken on the day given. Exceptions may be made for known conflicts in advance, and for extreme circumstances (with proof).

?? Academic dishonesty is not tolerated and can be punishable by failure on an exam, paper, or project, and possibly failure in the course.

Outside Help:

?? Schedule time with the instructor personally if you need extra outside help.

Tentative Course Outline
Tuesday Night Classes

Code	CEN 1335	Course	ntroduction to UNIX	Lecture	Lab	
Week	**Meeting Date**	\multicolumn{2}{c}{**Chapters/Tutorials/Assignments/Quizzes, Etc.**}	**30 Hours**	**20 Hours**	
					Class	**Other***
1	1/14/03	\multicolumn{2}{l}{Class Overview Review of Operating Systems History of UNIX}	4	0	
2	1/21/03	\multicolumn{2}{l}{Getting Started with UNIX (CH 3) UNIX Shells (CH 4)}	3	1	
3	1/28/03	\multicolumn{2}{l}{Editing Text Files (CH 5)}	2	2	
4	2/4/03	\multicolumn{2}{l}{Electronic Mail (CH 6)}	2	2	
5	2/11/03	\multicolumn{2}{l}{Review for Midterm Files and File System Structure (CH 7)}	2	2	2
6	2/18/03	\multicolumn{2}{l}{Midterm Files and File System Structure (CH 7)}	3	1	
7	2/25/03	\multicolumn{2}{l}{File Security (CH 8)}	2	2	
8	3/4/03	\multicolumn{2}{l}{File Processing (CH 9 & 10)}	2	2	
9	3/11/03	\multicolumn{2}{l}{File Sharing (CH 11)}	2	2	
10	3/18/03	\multicolumn{2}{l}{Redirection and Piping (CH 12)}	2	2	
11	3/25/03	\multicolumn{2}{l}{Processes (CH 13) Review for Final}	2	2	
12	4/1/03	\multicolumn{2}{l}{Final}	4	0	
		\multicolumn{2}{r}{**Total Hours**}	**30**	**18**	**2**

*Hours Outside of Regular Class Hours