

CS2351 - UNIX Programming, Spring 2020  
Course Syllabus

<b>Instructor:</b>	Name: Mr. Ashwin Kannan Office: MSCS 226 Email: ashwin.kannan@okstate.edu <b>Canvas:</b> <a href="https://canvas.okstate.edu/courses/64681">https://canvas.okstate.edu/courses/64681</a>	
<b>Office Hours:</b>	Monday 13:30 ~ 14:30 Thursday 13:30 ~ 14:30 or by Appointment	
<b>Lecture/Lab:</b>	Section 401: Monday 10:30 AM ~ 12:20 PM in MSCS 108	
<b>Prerequisites:</b>	CS1113 or EET2303	
<b>Textbook:</b>	UNIX Operating System(Yukun Liu,Yong Yue, Liwei Guo)-2011	
<b>Labs:</b>	Unless otherwise stated, labs are due before the beginning of the next class session after they are assigned. Labs can be obtained from this website. For each late day 10% penalty will be applied and after 4 <sup>th</sup> day submission(s) will not be validated (meet me if you need exception)	
<b>Programs:</b>	There will be two program assignments. They are due at 11:59:59pm on the assigned due date. The <i>handin</i> utility will be used for program submission. Programs should be designed and written solely by the submitter.	
<b>Exams:</b>	There will be two exams - a midterm and a final.	
<b>Pop Quizzes:</b>	The instructor reserves the right to hold unannounced quizzes, which would affect the final grades.	
<b>Assignments:</b> ( <i>subject to change</i> )	Labs (12 @ 15 points) Programs (2 @ 50 points) Midterm Final <b>Total</b>	180 100 80 80 <b>440</b>
<b>Grading Policy:</b>	Grades will be assigned as follows: 100 - 90% = A 90 - 80% = B 80 - 70% = C 70 - 60% = D 60 - 0% = F (The required percentage for a given grade may be adjusted lower at the discretion of the instructor)	

<b>Attendance Policy:</b>	Regular attendance is strongly suggested, but will not be monitored. Pop quizzes may be held at any time during the class period.		
<b>Students with Disability</b>	Please read the paragraph on Office of Student Disability Services in the OSU syllabus attachment for Spring 2020		
<b>Syllabus Attachment:</b>	General information can be found on the OSU syllabus attachment for the Spring 2020 semester		
<b>Tentative Schedule</b>	Date		Topic
	01/13	Lab1	vim Editor
	01/27	Lab2	Unix Commands
	02/03	Lab3	Directory, Unix file system
	02/10	Lab4	
	02/17	Lab5	head, tail, cut & paste
	02/24	Lab6	Korn shell
	03/02	Exam1	
	03/09	Lab7	features of .profile & .kshrc
	03/16	Lab8	Usage of quotes, relational operators
	03/23	Lab9	C shell
	03/30	Lab10	goto , if, it-then-else-endif
	04/06	Lab11	Bash, control statement
	04/13	Lab12	Basic input output features C and Java
	05/04	Final	

*The instructor reserves the right to modify this syllabus at any time  
revision – January 12, 2020*