Operating Systems
CSC-641 CSC-341
Fall 2016

Instructor:
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Course Description:
Advanced topics in concurrency with Operating Systems applications.

Textbook:
Papers from current literature

Recommended Textbook:

Associated website:
Sakai site will be kept up to date and is your first source of information. All slides/assignments/home works/labs/ etc. will be posted. Most materials will be posted electronically rather than distributed as handouts.

Grading: Programming projects and paper presentations:100%

Students registered for CSC-641 will be required to perform additional work on their assignments and additional readings from published research papers.

TENTATIVE TOPICS
1-Programs and processes
2-Processing environment
3-Using/Creating processes
4-Primitive Communications
5-Pipes
6-Message queues
7-Semaphores
8-Shared memory
9-Microkernal

Pre-requisites: A course in Operating Systems at the level of CSC-241 which includes programming in C

* If you have a disability that may require an accommodation for taking this course, then please contact the Learning Assistance Center (758-5929) within the first two weeks of the semester.