Computer Science

CS 241  **System Programming**  credit: 4 hours.
Basics of system programming, including POSIX processes, process control, inter-process communication, synchronization, signals, simple memory management, file I/O and directories, shell programming, socket network programming, RPC programming in distributed systems, basic security mechanisms, and standard tools for systems programming such as debugging tools. Credit is not given for both CS 241 and ECE 391. Prerequisite: CS 225 and CS 233.

Students must register for one lecture and one discussion section.

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Restricted to Undergrad - Urbana-Champaign. For up-to-date information about CS course restrictions, please see the following link: [http://go.cs.illinois.edu/CSregister](http://go.cs.illinois.edu/CSregister)