<https://www.cram.com/flashcards/soen-423-midterm-study-6363412>

**Topics on Midterm (from 2015):**

* IPC and RPC
  + Why does IPC need TCP or UDP? Why can’t it just run directly on IP?
  + Describe the RPC process
  + Can you have distributed systems without IPC? RPC?
* Invocation Semantics
  + What are the advantages of each?
  + Should the client make another request in “at-least-once”? “at-most-once”? How would you implement each in pseudocode?
  + Why is “exactly once” not possible?
* Compare Java RMI to CORBA
  + What components of CORBA make it platform independent? Language independent?
  + What is the advantage of using UDP instead of calling Java RMI method?