

## Final Exam Information

Date: Friday, December 11, SGM 123

Time: 4:30 ~ 6:30 PM (Sessions 1 and 2), 6:30 ~ 8:30 PM (Sessions 3, 4 and 5). Local DEN students can take either of the above two slots. Remote DEN students will be contacted by DEN office in regard to time of the final exam (depending on their time zone and Proctors availability)

Exam is closed book, closed notes with only one 8"x11" (both sides) formula sheet allowed. A calculator with new batteries is required!

Exam is **NOT** comprehensive. The material discussed after the midterm (starting from the charts titled "MAC Protocols") is included. However, I do expect you to calculate Delay, Throughput, BWxDelay product, etc...The format of Exam is similar to that of the midterm. It includes:

T/F, MC, fill-in-Blanks (Quickies), Analytic Problems (Ethernet, WLANs, Switches, Routers, Routing algorithms, fragmentation, Subnetting, IP addressing (both Classful and Classless addressing), Masking, TCP error, flow (Sliding Windows) and especially Congestion Control, Delay, throughput, utilization, etc...

### Material included:

- Class Notes (Most important)
- Discussion Session Notes (You are responsible for any material discussed in these sessions even if they were not discussed in class in detail)
- Material from text is **ONLY** those we discussed in class
- Chapter 3: Entire (except 3.6.3 and 3.7.1), most important is section 3.7
- Chapter 4: Sections 4.1, 4.4 (first two sections), 4.5, 4.6 (except BGP)
- Chapter 5: Sections 5.3, 5.4, 5.5, 5.6
- Chapter 6: Section 6.3 (first 3 sections only)

### **Office Hours** (in PHE 418)

- Tuesday/Thursday (Dec 1 & 3): Regular Office Hours (Posted on website)
- Tuesday/Thursday (Dec 8 & 10): 9:00 AM ~ 2:00 PM
- Friday (Dec 11): 11:00 ~ 3:30 PM (The day of the final exam)
- **Saturday, Dec 5, 9:00 ~ 1:00 PM (refreshments are welcomed!)**