

Information on preliminary examination (prelim)

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Students from the Computer Science Department that intend to take the preliminary examination (prelim) for this course must register with Keena Walker, Graduate Secretary at the CS dept, and obtain a secret number. Since the prelim must be taken anonymously, this number will be used for the evaluation. The association of secret numbers to students will be done after the evaluation process. The prelim will be administered as additional questions during the final exam on Tuesday, April 22, 2008. Students taking the prelim will be granted additional time to complete the final. Further details about the prelim schedule will be provided later. The prelim will cover the following additional networking topics that will not be discussed during classes:

1. Basic principles of graph theory used in routing algorithms
2. Interior IP routing protocols
3. Exterior IP routing protocols
4. IP multicasting
5. IPv6

Additional readings required to cover the previous topics are:

1. Textbook, Chapter 3, Section 3.4
2. Textbook, Chapters 14, 15 and 16
3. RFC 2328, OSPFv2, <http://www.rfc-editor.org/rfc/rfc2328.txt>
4. RFC 4271, BGP-4, <http://www.rfc-editor.org/rfc/rfc4271.txt>
5. RFC 4213, Transition to IPv6, <http://www.rfc-editor.org/rfc/rfc4213.txt>