

**Tentative Schedule**  
**MthSc 119 section 1**  
**Spring 2005**

**January**

Wed. 12<sup>th</sup> Introduction, start section 1: Definition.  
Friday 14<sup>th</sup> Finish section 1.

Monday 17<sup>th</sup> [Holiday Martin Luther King Jr. Day](#)  
Wed. 19<sup>th</sup> Section 2: Theorems  
Friday 21<sup>st</sup> Finish section 2; start section 3: Proof

Monday 24<sup>th</sup> Continue Section 3: Proof.  
Wed. 26<sup>th</sup> Finish Section 3; do Section 4: counter-example  
Friday 28<sup>th</sup> Section 5: Boolean Algebra

Monday 31<sup>st</sup> Section 6: Lists, Section 7: Factorial.

**February**

Wed. 2<sup>nd</sup> Section 8: Sets I  
Friday 4<sup>th</sup> Finish Section 8.

Monday 7<sup>th</sup> Section 9: Quantifiers.  
Wed. 9<sup>th</sup> REVIEW and catch-up  
Friday 11<sup>th</sup> **EXAM I**

Monday 14<sup>th</sup> Section 10: Sets II  
Wednesday 16<sup>th</sup> Section 11: Relations.  
Friday 18<sup>th</sup> Finish Section 11,

Monday 21<sup>st</sup> Section 11  
Wednesday 23<sup>rd</sup> Section 12.  
Friday 25<sup>th</sup> Section 12

Monday 28<sup>th</sup> Section 13

**March**

Wed. 2<sup>nd</sup> Section 14 Binomial Coefficients  
Friday 4<sup>th</sup> Section 14: Binomial Coefficients

Monday 7<sup>th</sup> Section 15: Inclusion/Exclusion  
Wednesday 9<sup>th</sup> Section 15  
Friday 11<sup>th</sup> Section 17

Monday 14<sup>th</sup> Section 17  
Wednesday 16<sup>th</sup> REVIEW and catch-up

Friday 18<sup>th</sup>                      **EXAM II**

Monday 21<sup>st</sup> – Friday 25<sup>th</sup>      **SPRING BREAK**

Monday 28<sup>th</sup>                      Induction: Section 18  
Wed. 30<sup>th</sup>                        Induction: Section 19

**April**

Friday 1<sup>st</sup>                        Finish Section 19

Monday 4<sup>th</sup>                      Section 20  
Wed. 6<sup>th</sup>                        Finish Section 20  
Friday 8<sup>th</sup>                        Section 21

Monday 11<sup>th</sup>                    Section 22  
Wed. 13<sup>th</sup>                      Review and catch up  
Friday 15<sup>th</sup>                      **EXAM III**

Monday 18<sup>th</sup>                    Section 23  
Wed. 20<sup>th</sup>                      Section 31  
Friday 22<sup>nd</sup>                    Section 32, 33

Monday 25<sup>th</sup>                    more on Cryptography  
Wed. 27<sup>th</sup>                      REVIEW  
Friday 29<sup>th</sup>                      REVIEW

**May**

**Final Exam:**                      **May 6<sup>th</sup>                      8-11am.**