Tentative Schedule: Math 335, Abstract Algebra I, Fall 2013

Day	Date	Section
F	8/30/2013	Section 1: Introduction and Examples
M	9/2/2013	Section 2: Binary Operations
W	9/4/2013	Student Presentations
F	9/6/2013	Section 3: Isomorphic Binary Structures
M	9/9/2013	Section 4: Groups
W	9/11/2013	Student Presentations
F	9/13/2013	Section 5: Subgroups
M	9/16/2013	Section 6: Cyclic Groups
W	9/18/2013	Section 6: Cyclic Groups
F	9/20/2013	Student Presentations
M	9/23/2013	Section 8: Groups of Permutations
W	9/25/2013	Section 8: Groups of Permutations
F	9/27/2013	Introduction to GAP
M	**9/30/2013**	**Exam 1 (In-class given & take-home distributed)**
W	10/2/2013	Section 9: Orbits, Cycles, and the Alternating Groups
F	10/4/2013	Section 9: Orbits, Cycles, and the Alternating Groups, **Take-home due**
M	10/7/2013	Section 10: Cosets and the Theorem of Lagrange
W	10/9/2013	Section 10: Cosets and the Theorem of Lagrange
F	10/11/2013	October Break
M	10/14/2013	Student Presentations
W	10/16/2013	Student Presentations
F	10/18/2013	GAP Project #1
M	10/21/2013	Section 11: Direct Products and Finitely Generated Abelian Groups
W	10/23/2013	Section 11: Direct Products and Finitely Generated Abelian Groups
F	10/25/2013	Student Presentations
M	10/28/2013	Section 13: Homomorphisms
W	10/30/2013	Section 13: Homomorphisms and/or Student Presentations
F	11/1/2013	Section 14: Factor Groups
M	11/4/2013	Section 14: Factor Groups
W	11/6/2013	Section 14: Factor Groups
F	11/8/2013	Leeway / Review
M	11/11/2013	**Exam 2 (In-class given & take-home distributed)**
W	11/13/2013	GAP Project #2
F	11/15/2013	Section 15: Factor Group Computations & Simple Groups, **Take-home due**
M	11/18/2013	Section 16: Group Action on a Set
W	11/20/2013	Section 16: Group Action on a Set
F	11/22/2013	Student Presentations
MWF	11/25 -- 11/29	Thanksgiving Break
M	12/2/2013	Section 34: Isomorphism Theorems
W	12/4/2013	Section 36: Sylow Theorems
F	12/6/2013	Section 36: Sylow Theorems
M	12/9/2013	Section 36: Sylow Theorems
W	12/11/2013	Section 36: Sylow Theorems
F	12/13/2013	Section 37: Applying the Sylow Theorems, Final exam distributed