

**Instructor:** Wei-Hsuan Yu

**Office:** C331 Wells Hall

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**Office Hour:** Mon, Wed, Fri 14:40-15:30 + appointments + any time my office door is open.

**Class time and Classroom:** Mon, Wed, Fri 13:50-14:40 A216 WH

**Textbook:** Thomas W. Hungerford ABSTRACT ALGEBRA, AN INTRODUCTION (third edition)

**Material to be covered:** Chapters 1-6.

**Homework and Quiz:** There will be eleven homework assignments. The assignments will be collected and partially graded. You will need to turn in homework and have a quiz almost every Friday. Please turn in homework before class starts on Friday. You are allowed to talk with other students about the homework, but your final version must be in your own words. You are not allowed to look at anybody else's solution or at solutions found online while writing up your homework. LATE homework will not be accepted. We will drop the lowest homework and quiz. So, no make up quiz unless the good reasons (religion or health).

**Mid Term Exams:** Fri 2/17/16, Fri 3/24/16

**Final Exam:** Monday, May 1 2016 13:50pm - 15:50pm in A216 Wells Hall

**Exam Policy:** No calculators allowed.

**Grades:** Your final grade will be determined by a scale based on the total number of points you achieved. Each of 11 homework assignments is worth 15 points, each of quiz is worth 10 points, each of the two Mid Term Exams is worth 100 points, and the Final Exam is worth 200 points. We will drop the lowest quiz and homework grade. So the maximum number of points you can achieve is 650.

### Tentative Schedule:

	Mo	Wed	Fr
1/9-1/13	1.1	1.1/1.2	1.2
1/16-1/20	MLK Day	1.3	2.1 HQ1
1/23-1/27	2.1/2.2	2.2	2.3 HQ2
1/30-2/03	2.3	3.1	3.1 HQ3
2/06-2/10	3.2	3.2	3.3 HQ4
2/13-2/17	3.3	Review	Exam 1
2/20-2/24	4.1	4.2	4.2 HQ5
2/27-3/03	4.3	4.3	4.4 HQ6
3/06-3/10	Spring Break		
3/13-3/17	4.4	4.5	4.5 HQ7
3/20-3/24	4.5	Review	Exam 2
3/27-3/31	4.6	4.6	5.1 HQ8
4/03-4/7	5.1	5.2	5.3 HQ9
4/10-4/14	5.3	6.1	6.1 HQ10
4/17-4/21	6.2	6.2	6.3 HQ11
4/24-4/28	6.3	Review	Review
5/1-5/05	Final Exam 5/1 Mon 13:50-15:50		

The instructor has the right to make any necessary changes for this syllabus during the whole semester!