

# Syllabus. Math 435, Fall 2009 (updated 8/28/2009)

Text: Geometry for College Students, I. Martin Isaacs, Brooks/Cole 2001.

First Exam	15%
Second Exam	15%
Final Exam	30%
graded HW problems	40%

Day	Date	Material	HW
Monday	24 Aug 2008	§1A	Read §1A
Wednesday	26 Aug 2008	§1B, 1.2	
Friday	28 Aug 2008	1.1	
Monday	30 Aug 2008	1.3, §1C	Due: 1B.1–1B.9
Wednesday	2 Sept 2008	1.4, 1.5	
Friday	4 Sept 2008	§1D, 1.6–1.11	
Monday	7 Sept 2008	no class—Labor Day	Due: 1D.1–1D.4, 1D.8, 1D.10
Wednesday	9 Sept 2008	§1E, 1.12, 1.13	
Friday	11 Sept 2008	1.14, §1F, 1.15	
Monday	15 Sept 2008	1.16, 1.17	Due: 1E.1, 1E.3–1E.4
Wednesday	16 Sept 2008	1.18, 1.19, 1.20	
Friday	18 Sept 2008	1.21, 1.22, 1.23	
Monday	21 Sept 2008	1.24, §1G	Due: 1F.1–1F.9
Wednesday	23 Sept 2008	§1G, §1H, 1.27	
Friday	25 Sept 2008	1.28, 1.29, 1.31	
Monday	28 Sept 2008	1.30 (2.7)	Due: 1G.1, 1H.1–1H.6
Wednesday	30 Sept 2008	1.32, 1.33	
Friday	2 Oct 2008	1.35, 1.36	
Monday	5 Oct 2008	§2A, 2.1–2.5	Due: 1H.10, 2A.1–2A.4
Wednesday	7 Oct 2008	2.6, §2B, 2.7	
Friday	9 Oct 2008	<b>First Exam</b>	
Monday	12 Oct 2008	§2B, 2.8	Due: 2A.5, 2B.1–2B.4
Wednesday	14 Oct 2008	§2C, 2.9	
Friday	16 Oct 2008	2.10, 2.11, 2.12	
Monday	19 Oct 2008	2.13–2.16	Due: 2C.1–4
Wednesday	21 Oct 2008	§2D, 2.17	
Friday	23 Oct 2008	2.18, 2.19, 2.20	
Monday	26 Oct 2008	2.21, 2.22	Due: 2D.1–3
Wednesday	28 Oct 2008	2.23, §2E, 2.24	
Friday	30 Oct 2008	2.25, 2.26, 2.27	
Monday	2 Nov 2008	2.28, 2.29, 2.30	Due: 2E.1–5
Wednesday	4 Nov 2008	2.31, 2.32, 2.33	
Friday	6 Nov 2008	§2F, 2.34, 2.35	
Monday	9 Nov 2008	§2G, 2.36, 2.37	Due: 2F.1, 2F.2
Wednesday	11 Nov 2008	§2H, 2.38	
Friday	13 Nov 2008	2.39, 2.40, 2.41	
Monday	16 Nov 2008	2.42, 2.43	Due: 2G.1
Wednesday	18 Nov 2008	review	
Friday	20 Nov 2008	<b>Second Exam</b>	
Monday	23 Nov 2008	no class	
Wednesday	25 Nov 2008	no class	
Friday	27 Nov 2008	no class	
Monday	30 Nov 2008	2.44, 2.45	Due: 2H.1
Wednesday	2 Dec 2008	2.46, 2.47	
Friday	4 Dec 2008	§3A, 3.2–3.6, 3.8	
Monday	7 Dec 2008	3.10	Due: 3A.1, 3A.2, 3A.3, 3A.5, 3A.6
Wednesday	9 Dec 2008	3.9, 3.12	
Friday	11 Dec 2008	3.11, review	

## Disability Information

Iowa State University complies with the American with Disabilities Act and Section 504 of the Rehabilitation Act. If a student has a disability that qualifies under the Americans with Disabilities Act and Section 504 of the Rehabilitation Act and requires accommodations, he/she should contact the Disability Resources (DR) office for information on appropriate policies and procedures. DR is located on the main floor of the Student Services Building, Room 1076; their phone is 515-294-6624. Any student who requires an accommodation under such provisions should contact the instructor privately as soon as possible at the beginning of the semester or as soon as documentation of the need for accommodation is obtained. Contact may be made by e-mail ([maddux@iastate.edu](mailto:maddux@iastate.edu)), telephone (4-8134), or in person (office 418 Carver). No retroactive accommodations will be provided in this class.