

ASM 225. Computer Applications in Agricultural Systems Management. Tentative Schedule for Fall Semester, 2009.
T & Th, 12:30 - 1:45 p.m., West Dining Center Cluster (Room 3).

Date*	Day	Day #	Week #	Software & Text	Topics and Reading	Homework Due Dates	Tests
08/25	T	1	1	General	Introduction; File Management, 1-4; Writing Memos and Letters, 5-10; Spreadsheet Basics,		
08/27	Th	2		Excel†	11-53		
09/01	T	3	2	Excel	Dimensions and Units, 54-71;		
09/03	Th	4		Excel	Sequential Calculations and Back Solving, 72-88		
09/08	T	5	3	Excel	Budgets, Schedules, and Data Validation, 89-108		
09/10	Th	6		Excel			
09/15	T	7	4	Excel	Graphing and Two-Way Tables, 109-154;		Quiz #1
09/17	Th	8		Excel	Descriptive Statistics, 155-191		
09/22	T	9	5	Excel	Linear Regression, 192-241		
09/24	Th	10		Excel			
09/29	T	11	6	Excel	Database Concepts, 292-335		
10/01	Th	12		Excel			
10/06	T	13	7	Excel	Presentations and/or Additional Topics as Time Permits		Quiz #2
10/08	Th	14		Excel	Presentations and/or Additional Topics as Time Permits		
10/13	T	15	8	Excel	Systems of Linear Equations, 242-262;		
10/15	Th	16		Excel	Optimization, 263-291		
10/20	T	17	9	Excel	Unscheduled: Catch-Up and/or Review Session as Needed		
10/22	Th	18		Excel	Exam #1 (Paper-Based Test)		Exam #1
10/27	T	19	10	AutoCAD‡	Ch. 1. Introduction to AutoCAD 2010		
10/29	Th	20		AutoCAD	Ch. 2. Drafting Using AutoCAD 2010		
11/03	T	21	11	AutoCAD	Ch. 3. How to Set Up Your Drawing		
11/05	Th	22		AutoCAD	Ch. 4. A Few Good Construction Commands		
11/10	T	23	12	AutoCAD	Ch. 5. Modifying Commands		
11/12	Th	24		AutoCAD	Ch. 6. Dealing with Blocks; Ch. 7. Hatching		Quiz #3
11/17	T	25	13	AutoCAD	Ch. 8. Text and Tables		
11/19	Th	26		AutoCAD	Ch. 9. Dimensioning Your Drawing		
11/24	T	27	14	AutoCAD	Ch. 10. Plotting Your Drawing		
11/26	Th				Thanksgiving Holiday		
12/01	T	28	15	AutoCAD	Unscheduled: Catch-Up and/or Review Session as Needed		
12/03	Th	29		AutoCAD	Exam #2 (Computer-Based Test)		Exam #2
12/08	T	30	16		Additional Topics as Time Permits		Dead
12/10	Th	31			Student Rating of Instruction; Catch-Up Session, Course Review		Week
12/17	Th				Comprehensive Final Exam, 1:00 - 3:00 p.m.§		Final

*Note: The topics and dates of coverage are subject to change depending on the progress of the course. Students are responsible for changes as announced in class, posted on Blackboard, or distributed via e-mail.

† Steele, D.D. 2009. *Computer Applications in Agricultural Systems Management*. Fargo: N. Dak. St. Univ.

‡ Hamad, M.M. 2010. *AutoCAD 2010 Essentials*. Sudbury, Massachusetts: Jones and Bartlett Publishers. ISBN# 978-0-7637-7629-9.

§ The final exam schedule is available at: <http://www.ndsu.edu/fileadmin/bisonconnection.ndsu.edu/schedule/finals/200910.pdf>

The NDSU Calendar for fall 2009 is available at: <http://www.ndsu.edu/bisonconnection/dates/2010/>