## AGEC 422 Technical Analysis Course Outline

### Lecture Date | Subject | Assignment | Due for this Session
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#1 3/31 | Introduction Bar Charts | Book: Chapters 1, 2 Notes Lecture 1 pp. 1-4 |  
#2 4/2 | Trendlines, Channels Support & Resistance | Book: Chapter 6 Book: Chapter 7 Notes Lecture 2, pp. 5-8 | Quiz 1  
#3 4/7 | Reversals Consolidations Gaps | Book: Chapter 3 Book: Chapter 4 Book: Chapter 5 Notes Lecture 3, pp. 9-13 | Problem 1  
#4 4/9 | Moving Averages Relative Analysis Volume & Open Interest | Book: Chapter 9 Book: Chapter 10 Book: Chapter 11 Notes Lecture 4, pp.14-16 | Quiz 2  
#5 4/14 | Oscillators MACD | Book: Chapter 12 Book: Chapter 15 Notes Lecture 5, pp.17-18 | Problem 2  
#6 4/16 | Relative Strength Indicator Stochastics | Book: Chapter 13 Book: Chapter 14 Notes Lecture 6, pp. 19-20 | Quiz 3  
#7 4/21 | Point and Figure Charts Japanese Candlestick Charts | Book Chapter 17 Book Chapter 18 Notes Lecture 7, pp. 21-23 | Problem 3  
#8 4/23 | Other: Cycles, Timing Systems, Elliot Wave, Bollinger Bands | Handout Notes Lecture 8, pp. 24-27 | Commodity Report Due  
#9 4/28 | Trading Systems Marketing Plans | Handout Lecture 9, pp. 28-32 | Problem 4  
#10 4/30 | Market Analysis for Producers: “How I Use Fundamentals and Technicals in Developing Individualized Pricing Programs” | Robert Utterback Utterback Marketing Services New Richmond, Indiana 1-800-832-1488 |
Exam: Thursday May 7 at 10:20-12:00 noon in G-2

Grades will be based upon the following approximate number of points:

- 3-4 quizzes                30-40 points
- 3-4 Problem Sets          45-60 points
- Commodity Report          30 points
- Attendance                24 points
- Exam                      100 points


Late work: Work is to be handed in on-time. There will be a deduction of 10% of the grade for each work day that it is late. The maximum penalty however is 50%.

Attendance and attentiveness is expected for each class. You are allowed to miss 1 day during the last 9 meetings of the class. You will receive 3 points for attendance on each day that you attend and are attentive, up to a maximum of 8 days, for a maximum total of 24 points.

Technical analysis is generally fun and provides an easy way to make decisions about taking market positions. The use of technical analysis and the paper trading game used in this course are meant to encourage you to learn about the markets. They are not designed to encourage you to speculate in markets with your own money. Hedging and price risk management remains the primary educational goal in Agricultural Economics at Purdue University. Price speculation in commodity or equity markets can involve high levels of risk with large losses of most, all, or more than an individual's investment.

Futures Charts to start with: http://www.gptc.com/ (then go to the commodity of your choice)
Stock Market/Mutual Funds Charts: http://www.Bigcharts.com
Stock Portfolio Update: http://finance.yahoo.com/