BUS-123 Spring 2015 Instr: F. Paiano **Stock Options**

Name: _____ Chap 15 Assignments / Notes

Chapter Assignments:

Optional bonus extra credit: See assignment below (5 points)

Due: TueThurs May 14th; Online May 16th

Chapter Sections:

Options on Common Stocks

The Options Clearing Corporation

Why Options?

Stock Index Options

Option "Moneyness"

Option Payoffs and Profits

Using Options to Manage Risk

Option Trading Strategy

Option Intrinsic Value

Arbitrage and Option Pricing Bounds

Put-Call Parity

Chapter Terms:

option (a.k.a. options contract)

derivative security

call versus put

option buyer

option seller (a.k.a. option writer, option maker)

leverage

listed option versus OTC options (a.k.a. conventional options)

CBOE (Chicago Board Options Exchange)

strike price

expiration date

American-style versus European-style

"in-the-money" option

"out-of-the-money" option

option premium

time premium

hedging

protective put

covered options (writing covered calls is one of the two option strategies I would ever remotely consider using)

naked options (writing naked puts is the other, but in reality, I am pretty sure I will never trade options)

option straddles and spreads

employee stock options (a.k.a. ESOs)

Black-Shoales Option Pricing Model (a.k.a. Black-Shoales-Merton model)

stock-index options

interest rate options

currency options

LEAPS - Long-term Equity Anticipation Securities

Warrants (often used as a "sweetener" when there is a stock spinoff or other such transaction)

Optional bonus extra credit:

At www.marketwatch.com (or any financial web site except Yahoo! which is giving bad options quotes), record the price of the Jun 2015 call options for PG with a strike price of \$84 and the price of the Jun 2015 call options for GOOGL with a strike price of \$550. One week later, record the prices again. If you had purchased a single contract (100 shares per contract! Multiply price by 100) of each, how much would you have gained or lost? Subtract \$40 from your gain or loss for commissions. (Four trades, 2 purchases & 2 sales, at \$10 per trade.) Would you consider trading options? (Don't do it! You will be sorry! I mean it! Stay away from gambling, oops, I mean, "speculating" in options!)