MgS 4120 Project	
	P R I N T your name, last name first, one letter per box

Project 1:

Part 1: Answer part a of the "Virulence" project at the end of Whalen & Churchill with a complete cogent single paragraph.
Part 2: Attach a 3 page printout consisting of the main page, the answer report, and the sensitivity report. Each of these three must be well laid out on a single page with appropriate choice of font size and landscape or portrait alignment. All three pages must have grid lines and row/column headings.
Part 3: Write a first draft of an executive summary addressed to the President. The summary must be correct (mathematically AND grammatically), cogent, and simple. The first draft should be double spaced, around two pages long.
Part 4: Staple your work with a single staple in the upper left corner as follows: this cover sheet, executive summary, single paragraph answer to question a (on a sheet by itself), and the three Excel printout pages.
Turn in your work ON PAPER or fax it to 1-626-605-2586. Email submissions will not be accepted, except pdf,

Grading Rubric

Part 1	Developed	Developing	Emerging
1	One clear well organized paragraph for question a	Poorly organized or unclear	Not a paragraph
2	Correct spelling, grammar, punctuation	One or two errors	Multiple errors
3	Correct answer	Minor copying error	Major error
4	No extraneous data	Some extraneous data but focus on the question is clear	Extraneous data creates lack of focus

Part 2	Developed	Developing	Emerging
1	Spreadsheet complete and correct	Incorrect numbers	Parts missing
2	Good page layout	Poor column width, orientation, labeling, etc.	Pages broken across 2 sheets of paper
3	EASILY readable font size: at least 10 point	Requires extra magnification	Unreadable
4	Grid Lines generated by page setup	Grid lines put in by other means	No Grid Lines
5	Row/Column Headers generated by page setup	Row/Column headers put in by other means	No Row/Column Headers

Part 3	Developed	Developing	Emerging
1	Very well organized	Minor flaws in organization	Major flaws in organization
2	Correct spelling, grammar, punctuation	One or two errors	Multiple errors
3	Clear correct cogent restatement of the goal without numbers or jargon	Jargon or extraneous detail	Incorrect or seriously unclear
4	Clear correct cogent restatement of all the constraints without numbers or jargon	Jargon or extraneous detail	Incorrect or seriously unclear
5	Clear correct cogent statement of the <u>optimal value</u> of the <u>objective function</u>, appropriately rounded, without use of any of the underlined words	Unclear, or uses prohibited words	Incorrect
6	Clear correct cogent statement of which constraints are and are not binding, and a clear correct cogent discussion of the implications	Unclear	Incorrect or missing discussion

"Make everything as simple as possible, but not simpler." -- Albert Einstein