

Mathematics for Management

MATH180-02 (Spring 2011)

Instructor: Dr. Muhammad Aslam

Office: 421 Robinson Hall

Phone: (570) 484-2198

E-mail: maslam@lhup.edu

Website: www.lhup.edu/maslam

Class Meetings: M W F 11:15 AM – 12:05 PM RAUB 407

Office Hours: M W F 9:30 AM – 10:00 AM & 12:10 PM – 1:20 PM
or by appointment.

Required Text:

- Finite Mathematics plus MyMathLab Student Starter kit by Lial, Greenwell & Ritchey.
- Math180 Lecture Notes

MyMathLab Course ID:

aslam91635

Course Descriptions:

An introduction to the basic techniques for solving systems of linear equations and their extension to the simplex method for solving linear programming problems. Conditional probability is re-examined and extended to Markov Processes. If time permits, differentiation and integration from calculus will be introduced and employed to examine extreme value problems.

Prerequisite:

MATH107 and 112 or placement by the Department of Mathematics.

Tutoring:

Free tutoring is available at 409 Robinson Hall. Please check the schedule.

Homework:

Students should do all of the assigned homework problems from each section. These problems will be assigned during the class. All the assigned problems must be submitted via MyMathLab and will be

graded. There will be maximum total of 70 points for these assignments.

Quizzes:

There will be a quiz every week (except the exam weeks) during the semester. Quizzes will be online and must be submitted via MyMathLab. Each quiz will consist of problems, similar to the problems on recent homework assignments. Each quiz will be graded by on a scale of 0 to 5. There will be a maximum possible total of 50 points for the quizzes. *Any makeup quiz will not be allowed.*

Exams:

There will be three midterm exams (70 points each) and a comprehensive final (70 points). They are scheduled as follows:

- 1st Midterm Exam Wednesday, February 16, 2011
- 2nd Midterm Exam Wednesday, March 23, 2011
- 3rd Midterm Exam Friday, April 22, 2011
- Comprehensive Final Tuesday, May 3, 2011 (10:00 -11:50 AM)

Make-up exams will be given for excused absence and in emergency cases only. See your instructor and make necessary arrangements in advance. The make-up exams will not be the same as the regular exams. Furthermore, one make-up exam will be given for each exam and therefore, if you miss the make-up exam, you will automatically receive zero for that exam.

Evaluation:

There will be a total of 400 points; homework assignments (70 points), quizzes (50 points), three midterm exams (210 points) and the comprehensive final (70 points). Letter grades will be assigned according to the scale given below.

Grading Scale:

93% - 100%	A	73% - 76.9%	C
90% - 92.9%	A-	70% - 72.9%	C-
87% - 89.9%	B+	67% - 69.9%	D+
83% - 86.9%	B	60% - 66.9%	D
80% - 82.9%	B-	00% - 59.9%	E
77% - 79.9%	C+		

Classroom Etiquette:

- Cell phones must be turned off during class and exams. Thus cell phone calculators are prohibited.
- Talking is not allowed in class unless you have a question for your instructor, or you are responding to the instructor's question, or the instructor assigns group work in the class.
- Civility and respect create a safe and productive atmosphere in which students can achieve their educational goals. ***Disruptive behavior hinders the educational process and is unacceptable at Lock Haven University. Therefore, Instructor has the right to dismiss disruptive students from the class.***

Cheating:

Cheating is not tolerated. Students will receive an automatic failing grade in the course or even be expelled from this university for cheating. Do not copy from anyone else during a quiz/exam.

Accommodations for Disabilities:

Students with disabilities are encouraged to discuss requests for reasonable accommodations with the instructor at the beginning of the semester. In order for accommodations to be provided, your disability must be verified by the Director of the office for disability Services, 104 Russell Hall, (570) 484 2926.