Fall 9-1-2000

MATH 117.01: Probability and Linear Mathematics

Joyce Schlieter
University of Montana, Missoula

Mathematics 117   Fall 2000   Syllabus

Course Coordinator: Mark Heaphy, Corbin 258, 243-6939 e-mail: heaphy4@selway.umt.edu
Office Hours: Mon 1:10-2:00, Tues 12:10-1:00, Wed 9:10-10:00, Thur 9:10-11:00, Fri 10:10-11:00

Section Instructor: Joyce Schlieter   **Office: Corbin 366   Phone: 243-4469**
                                                E-mail: jjoyce7@selway.umt.edu
Office Hours: Mon 10:00-11:00 and 1:00-2:00; Wed 3:00-5:00; Thurs 10:00-11:00 and 2:00-3:00

Textbooks: Probability Supplement from *The Basic Practice of Statistics-2nd Edition*, David S. Moore
            Applied Finite Mathematics. Edmond Tomastik
            A few copies will be on reserve at the Mansfield Library.

The following syllabus is subject to minor modifications as determined by the instructor:

Syllabus

Week	Sections	Quiz/Exam Dates
9/4 - 9/8	4.1- 4.2 Moore	
9/11 - 9/15	4.2 – 1.3 Moore	
9/18 – 9/22	1.3- 4.2- 5.1 Moore	
9/25 – 9/29	5.1, **Review, Exam 1**	**Exam 1: September 29, 2000**
10/2 – 10/6	5.2 Moore	
10/9 – 10/13	5.2 – 5.3 Moore	
10/16 – 10/20	5.3 Moore; 7.5-7.6 Tomastik, **Review**	
10/23 – 10/27	**Exam 2**, 1.1 – 1.2	**Exam 2: October 23, 2000**
10/30 – 11/3	1.3 – 1.4	
11/6 – 11/10	2.1	
11/13 – 11/17	2.2 - 2.3	
11/20 – 11/21	2.4	
11/27 – 12/1	2.5, **Review, Exam 3**	**Exam 3: December 1, 2000**
12/4 – 12/8	3.1 – 3.2	
12/11 – 12/15	**Review**	
12/18 – 12/22	**FINAL EXAM**	**Final Exam: 8-10 Tues December 19, 2000**

Grading: Course grade is based on 3 exams (100 points each), a cumulative final (150 points), and quizzes/homework (100 points). Letter grades correspond to the following point intervals:

[495, 550]	A	($\geq 90\%$)
[440, 494]	B	($\geq 80\%$)
[385, 439]	C	($\geq 70\%$)
[330, 384]	D	($\geq 60\%$)
[0, 329]	F	($< 60\%$)

Add/Drop Policy: The last day to drop by DIAL/CYBER BEAR is Monday, **September 25**. The last day to change sections and to change grading options is Monday, **October 16**. This is also the last day to drop. Until October 16, drop slips will be signed with no questions asked. Math Department secretaries can sign these. Changes after this deadline must be done by *Petition to Drop/Add After Deadline* and approved by the course coordinator Mark Heaphy, your advisor. and the appropriate Dean. The last day for this type of drop petitions is **December 15**. Approval requires genuine extenuating circumstances, such as:

1. Missing a substantial number of class days due to illness, accident or family emergency.
2. A change in work schedule that makes it impossible to attend class or devote adequate time to the course;
3. Registration in the course by error and never attending class.

Reasons that are not satisfactory include:
1. Forgetting to turn in a drop slip.
2. Protecting your grade point average.

Incomplete (I) Grades: To be eligible for an "I", the following conditions must be met:
1. The student must have been in attendance and **PASSING** the course up to 3 weeks before the semester ends; and
2. The student is unable to complete the course due to extenuating circumstances, which usually means serious illness or death in the family.

Incomplete (I's) are not given under any other circumstances. I's are always given at the discretion of your instructor and the course coordinator; and this is very rare. See the 2000 catalog for further information.

Cheating: Cheating is a very serious offense and cheaters will be punished according to guidelines in the Student Conduct Code. The penalties will include receiving a failing grade for the exam or the course, and/or being placed on disciplinary probation.

Exam Make-ups: Exam make-ups will be given under special and extenuating circumstances such as a death in the family or illness, provided that a note from the Health Service or Doctor is furnished by the student. The make-ups must be taken no later than one week after the exam. **Early finals will not be given. It is your responsibility to notify your instructor as soon as you know you will miss any exam or quiz.**

Math 117 Web Page and Electronic Reserve at the Library:
        Look for additional material on the Math 117 Web Page
                http://www.cas.umt.edu/math/math117/
        and also on electronic reserve at the library:
                http://eres.lib.umt.edu/