Course:

Lecture: MWF 0800 – 0850 hours, Folsom 206

A calculator with statistical functions is needed.

Instructor: Professor Peng Peng Yu

Office: 314 South Hall
Phone: 768-9724
Email: peng.yu@umpi.edu
Office Hours: Fri 1100 – 1200 hours, or by appointment

Prerequisites: Math 17 or equivalent.

Text:

Topics of the course:
Here is a tentative weekly class schedule:

Week 1 Review of elementary algebra
Week 2 Picturing distributions with graphs
Week 3 Describing distributions with numbers
Week 4 The normal distribution
Week 5 Review and Midterm I
Week 6 February vacation
Week 7 Scatterplots and correlation
Week 8 Regression
Week 9 Producing data: sampling
Week 10 Review and Midterm II
Week 11 Spring vacation
Week 12 Rudiments of probability
Week 13 Sampling distributions
Week 14 Introduction to inference
Week 15 Introduction to inference (cont’d)
Week 16 Final review

Final Exam: May 7, 2012, 0800 – 1000 hours, Folsom Hall 206
Homework: Homework will be assigned for each chapter. Periodic discussion sessions will take place in class generally on Fridays. Participation is mandatory and performance is counted for homework grades.

Exams: There will be two midterms and a final, all are in class and closed book/notes. The final exam will be cumulative, but with an emphasis on the material covered since the second midterm. Missed exams may not be made up (unless this is the result of an officially excused absence). Re-taking exams will NOT be allowed.

Attendance: UMPI Course Catalog, under the category of Registration: Student Responsibility (page 21 of the 2011 – 12 edition), states the following:

"Individual faculty members determine the attendance policy for each course. However, students are expected to arrive punctually and to attend all classes. If possible, any necessary absences should be discussed with the professor beforehand. Any work missed must be satisfactorily completed. Behavior that detracts from the classroom learning environment – including excessive absences – can result in removal from a class or administrative withdrawal from the course."

Essential Learning Outcome:
ELO 3b) “Students will be able to perform college-level mathematical operations.”

Grading:

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<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Homework</td>
<td>25%</td>
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<tr>
<td>Midterm I</td>
<td>25%</td>
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<tr>
<td>Midterm II</td>
<td>25%</td>
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<tr>
<td>Final Exam</td>
<td>25%</td>
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<tr>
<td>Total</td>
<td>100%</td>
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Academic Honesty Statement:
The academic community of the University of Maine at Presque Isle recognizes that adherence to high principles of academic integrity is vital to the academic function of the University. Academic integrity is based upon honesty. All students of the University are expected to be honest in their academic endeavors. All academic work should be performed in a manner which will provide an honest reflection of the knowledge and abilities of each student. Any breach of academic honesty should be regarded as a serious offense by all members of the academic community.

- On Homework: Individual thinking is strongly encouraged although collaboration on homework is allowed. Students are discouraged from using solutions to problems that may be posted on the web, and as just stated, must reference them if they use them. Any copying (electronic or otherwise) of another person’s solutions, in whole or in part, is a violation of the Academic Honesty Statement.

- On Exams: Students may not receive assistance of any kind from any source (living, published, electronic, etc), except the instructor, and may not give assistance to anyone. Matters of clarification are to be left to the instructor.

Should there be any questions as to whether some action would be acceptable under the Academic Honesty Statement, please speak to the instructor for clarification.

Disabilities, Religious Observances, etc.:
The University of Maine at Presque Isle provides reasonable accommodations upon request to qualified individuals with documented disabilities. Students with documented disabilities have a right to ask for accommodations and are encouraged to talk directly with the responsible faculty member, supervisor or other staff person to explore possible accommodations. For assistance with accommodations or academic
support services, contact Mary Kate Barbosa, Director of Student Support Services, South Hall, at 768-9613 or by email at mary.barbosa@umpi.edu. A copy of the accommodations request form can be found at http://www.umpi.edu/current-students/sss/disability-services/registration

Any student with a documented disability requiring academic adjustments or accommodations is requested to speak with the instructor by the end of the first week of the semester.

Students who may wish to take part in religious observances that conflict with their class participation should meet with the instructor before the end of the first week of the semester to discuss appropriate accommodations.

Writing assistance:
UMPI Writing Center is located on the first floor of South Hall, the writing center offers one-on-one consultations for writers at all levels of course work, at all stages of the writing process. Call 768-9615 or stop by to set up an appointment.

Tutoring:
Student Support Services offers tutoring to all students for all courses via experienced professional and peer tutors. Contact Meghan Lightbown, SSS Assistant Director, at 768-9614 for more information.

Library information:

There are two resources for library services, both through the UMPI library pages and the University College resource pages. Electronic access to the UMPI library:
http://www.umpi.edu/library.

General contact information for the UMPI library can be found at

The Reference Librarian: Virginia Fischer (phone: 768-9602, email: virginia.fischer@umpi.edu). Student ID will be needed to access databases or order and reserve texts. Remote access to University System resources is available through www.learn.maine.edu/ocols.