Course Syllabus: Summer II 2010
Math 0373.005: Intermediate Algebra
Computer Assisted Course
Instructor: Doug Harley
OFFICE: CB 340
Class Meets: MTWR 10:00am to 11:40am
OFFICE HOURS: MTWRF 9:00am to 10:00am
E-mail address: dharley@delmar.edu
Phone: (361) 698-1570

INTERMEDIATE ALGEBRA:
This course will utilize the “MyMathLab” computer program. This program is Internet based so Internet access is essential. The text associated with this class is “Elementary and Intermediate Algebra Concepts and Applications, Bittinger Ellenbogen Johnson 5th Edition”. Each new text includes a “MyMathLab” card and a set of “Digital Video Tutors”. Both are essential for success in class. If your text does not have both, please check the bookstore for a text that does.
Intermediate Algebra students are required to register and attend a lab. You are allowed two unexcused absences in your Lab. After that, four points will be subtracted from your overall average for each day missed in lab. This is a non-negotiable departmental policy. The individual lab instructor’s policy will determine if an absence is warranted. The MyMathLab program does not work on Mac Computers and it works best on the Internet Explorer Web Browser.
The Course Code for this class is: harley81757.

Grading policy
Students will be given four tests this semester. Three major tests will be scheduled during the semester and the final exam will be administered at the appropriate time during finals week. Each student will be given 46 quizzes. There is a homework review for each test. However, it is not a substitute for course material found in your textbook or online. Homework is calculated as part of your grade. There is also a practice test for each test; these are not graded.
Test and quiz dates are easily identified on the course calendar. Tests and quizzes are timed. Test will be taken in class and are limited to 70 minutes with no more than 20 questions. Quizzes are taken online. Normally you will have two days to complete a quiz. You will have two opportunities to take each quiz. MyMathLab automatically takes the better grade. Homework counts as 15% of your overall grade. It’s possible to rework any homework assignment even after the due date and receive the better grade. Test reviews are considered homework. If you miss a scheduled online exam, you will not be allowed to make-up that exam.

Homework: 15% (You can work homework problems until you get them correct.)

Quizzes: 15% (Quizzes will be taken online. You will have two attempts for each regular quiz and one attempt for each pop quiz. Your three lowest quiz grades will be dropped.)

Test 1 (Chapters 6.1 – 6.7): 15% (10 bonus points added to this test grade if you complete all homework for Chapters 6.1 – 6.7 prior to this test.)
Test 2 (Chapters 7.1 – 9.1): 15% (10 bonus points added to this test grade if you complete all homework for Chapters 7.1 – 9.1 prior to this test.)
Test 3 (Chapters 9.3 – 10.7): 15% (10 bonus points added to this test grade if you complete
all homework for Chapters 9.3 – 10.7 prior to this test.)

**Final Exam: 25%**
Your Final Exam is comprehensive. Your Final Exam can replace one test grade if it is higher. Ten bonus points will be added to your final exam score if you complete all homework for the semester prior to taking the Final Exam.

**Make-up policy:**
The Final Exam can replace one test grade if it is higher. Therefore, there will be no make-ups for tests. The three lowest quiz grades will be dropped. Therefore, there will not be any make-ups for quizzes.

**Important dates:**
Last day of class: Wednesday, August 18th
Final Exam: Thursday August 19th from 12:30pm to 3:00pm

**Withdrawing from the class:**
If you stop attending class without officially withdrawing from the College then the grade is an automatic “R”. If you choose to withdraw, you must go to the Registrar’s Office in person to withdraw from class. *The last day to drop for Summer II, is August 9th, 2010.* You will receive an automatic “W” if the drop is made prior to, or, on the official drop date.

**Developmental Courses**
Some students have a need for further work toward building a strong academic foundation. It takes courage, determination and a lot of will power on the part of the student to postpone career plans while doing developmental work in English, mathematics, or reading. The student will be paying tuition for these courses, the grades earned will be reflected on the permanent transcript; and yet, in most instances, they will not count toward a degree. The student who takes academic enrichment courses at Del Mar College and works hard to benefit from them will find it easier to succeed in courses taken for credit. Through these classes the student should develop good study habits, improve reading comprehension, increase ability to analyze what is read and develop reasoning powers. This is what building an academic foundation is really all about.

**Scholastic Dishonesty:**
Students are expected to maintain the integrity of the College by avoiding dishonesty in their own behavior and by expecting honest behavior from their fellow students. One of the requirements for passing the courses students take at Del Mar College is that students do their own work. Meeting this requirement means avoiding plagiarism, collusion and cheating. A full description of this policy is available from the Vice President of Student Development.

**Student Code of conduct:**
Please refer to the following link regarding the Student Code of Conduct and the Rights and Responsibilities of Students:
[http://www.delmar.edu/sthandbook/rights.php#3](http://www.delmar.edu/sthandbook/rights.php#3)

**Students with disabilities:**
Students needing accommodations based on a disability are encouraged to contact the office of Special Services, Harvin Student Center room 188, or by calling 698-1298 or the West Campus, Coleman Center, at 698-1741.
MATH 0373. EXTENDED INTERMEDIATE ALGEBRA (3-1-3) 32.0104.52
Intensive study of the operations of algebra designed to fill the needs of students preparing for college algebra. Credit not allowed for both MATH 0372 and 0373. Assessment Levels: R2, E1, M2.

Absences: If you are absent and not 100% caught up on your homework (completed all homework assignments that are due with a grade of 100%), you may be dropped from the course. If you are 100% caught up with all homework I will not drop you regardless of your absences. In order to be successful in this course, I expect most students will have to spend between 4 to 6 hours each week doing homework and taking quizzes outside of class time.

Tentative Schedule of Topics:
Each Chapter / Section has its own homework assignment and quiz. The dates these are available and the dates these are due is included on the Course Calendar. The test availability and due dates are listed below, but are also included on the Course Calendar. In addition, a list of topics is listed below. The link to the Course Calendar can be found on Course Compass as soon as you enter your course on the left side; click on the link entitled “Course Calendar”. Please be sure to check this calendar often to ensure that you do not miss the due dates for any homework, quiz or test.

<table>
<thead>
<tr>
<th>Test</th>
<th>Tentative Date</th>
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<tbody>
<tr>
<td>Test 1: 6.1 – 6.7</td>
<td>Monday, July 26th</td>
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<tr>
<td>Test 2: 7.1 – 9.1 &amp; 3.6 – 3.7</td>
<td>Wednesday, August 4th</td>
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<tr>
<td>Test 3: 9.3 – 10.7</td>
<td>Monday, August 16th</td>
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<tr>
<td>Final Exam</td>
<td>Thursday, August 19th</td>
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<table>
<thead>
<tr>
<th>Chapter / Section</th>
<th>Topic</th>
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<tbody>
<tr>
<td>Section 6.1</td>
<td>Rational Expressions</td>
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<tr>
<td>Section 6.2</td>
<td>Multiplication and Division</td>
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<tr>
<td>Section 6.3</td>
<td>Addition, Subtraction, and Least Common Denominator</td>
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<td>Section 6.4</td>
<td>Addition and Subtraction with Unlike Denominators</td>
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<td>Section 6.5</td>
<td>Complex Rational Expressions</td>
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<td>Section 6.6</td>
<td>Solving Rational Equations</td>
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<td>Section 6.7</td>
<td>Applications using Rational Equations and Proportions</td>
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<tr>
<td>Section 7.1</td>
<td>Introduction to Functions</td>
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<td>Section 7.5</td>
<td>Formulas, Applications, and Variation</td>
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<td>Section 3.6</td>
<td>Slope-Intercept Form</td>
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<td>Section 3.7</td>
<td>Point-Slope Form</td>
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<tr>
<td>Section 8.1</td>
<td>Systems of Equations in Two Variables</td>
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<td>Section 8.2</td>
<td>Solving by Substitution or Elimination</td>
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<tr>
<td>Section 8.3</td>
<td>Solving Applications: Systems of Two Equations</td>
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<td>Section 9.1</td>
<td>Interval Notation and Problem Solving</td>
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<tr>
<td>Section 9.3</td>
<td>Absolute Value Equations and Inequalities</td>
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<tr>
<td>Section 9.4</td>
<td>Inequalities in Two Variables</td>
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<tr>
<td>Section 10.1</td>
<td>Radical Expressions and Functions</td>
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<td>Section 10.2</td>
<td>Rational Numbers as Exponents</td>
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Inclement Weather: You should check for updated messages using the DMC Information Line at 698-1600 as well as checking with local television and radio stations for updates when there are severe changes in weather conditions. You are expected to make your own decisions regarding your travel abilities to and from campus and take precautions for your safety.

Questions: If you have any questions call or email me. You should expect a response within 24 hours although normally I will respond much sooner. If you call or email me on the weekend, expect a response on Monday.

Highlights
1. Four tests including the final exam
2. Tests are timed (70 minutes each)
3. The final exam is 150 minutes
4. 46 quizzes will be given
5. Three major tests count 45%
6. Final exam counts 25%
7. Quizzes count 15%
8. Homework counts 15%
9. 30 Minutes per regular quiz and 20 minutes for pop quizzes
10. No retakes on tests or quizzes

1. I am not responsible for equipment failure on your part. “My computer is not working”, is not an excuse that will allow me to let you take a quiz after the expiration date or have an extra opportunity to take the quiz.
2. Take advantage of the AW Tutor Center. Their number is 1-800-435-4084. They have timely hours of operation and are accessible and willing to help you.
3. Technical support is essential if you’re having trouble putting answers in properly or for technical problems. Their number is 1-800-677-6337. Give them a call. Unfortunately, I simply cannot help you with some technical problems. If you have a problem that they cannot resolve, contact me. Also, take advantage of the MathXL tutorial. It will teach you how to put answers into the program properly.
4. Homework can be reworked as many times as you like. Each time you rework the homework assignment, the program automatically stores the better homework grade.
5. Submitting the assignment is sufficient. You don’t have to email me with your results. I automatically receive your results when you submit them.
6. If you don’t submit the homework, the program will not grade it and you do not receive credit for that assignment.
7. You are responsible for looking over your course calendar. It can be found by clicking “Course Calendar” on the left side of your course.
8. Please download all necessary plug-ins. You will not be able to see the homework or test problems without all plug-ins in place.
9. If you have any questions, don’t hesitate to call my office, 698-1570. If I’m not available, I will return your phone call as soon as possible.
10. Finally, if you know of anyone that has not registered or is having trouble registering, please have them email me dharley@delmar.edu or call me: 698-1570.