Math 126 PreCalculus I
Section 1005

Jeff Downs
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Phone: 423-7988 x2251

Office Hours:
T Th: 11:00 AM – 1:00 PM
W: 12:30 PM – 1:30 PM
or by appointment

Prerequisites: MATH 96 or three units of high school mathematics at the level of algebra and above.

Course Description: Provides a third course in algebra. Topics include: polynomial, rational and radical equations; absolute value and quadratic inequalities; relations and functions; linear, quadratic, polynomial exponential and logarithmic functions, their graphs and applications; and systems of equations.

Linkage to College Mission: apply mathematical/analytical problem solving skills through the use of polynomial, exponential, and logarithmic functions, the application of systems of equations, and the application of matrices. Provide instruction that contributes to a student’s ability to think critically and solve problems; to reason mathematically and apply computational skills.


Supplies: Text, PURCHASE OF TEXAS INSTRUMENTS TI-89 GRAPHING CALCULATOR RECOMMENDED BUT NOT REQUIRED.

Grading Scale:

A 90 – 100%
B 80 – 89%
C 70 – 79%
D 60 – 69%
F below 60%

Grade Breakdown:
Midterm: 1 @ 200 points each = 200 points
Homework: 5 chapters @ 20 points each = 100 points
Quizzes: 10 @10 points each= 100 points
Final: 1 @ 200 points 200 points
Total 600 points

Exams: There will be a midterm on October 23. The midterm covers Chapters 1, 2, and 3. There will be NO MAKEUP for missed exams.

Homework: You have two choices for homework in this class. You can either do the Hawkes Learning System section certifications or you can do the homework assigned with each lesson in class. Homework counts for a total of 200 points. If you try the Hawkes and would prefer to go with traditional homework, you may do so. Homework is due by the next class session.
Quizzes: There will be 11 quizzes in Moodle. The top 10 quizzes will count for the grade.

Final Exam: There will be a Final Exam on December 10. The Final Exam will cover chapters 4 and 5.

Attendance: Students are expected to attend class and be prepared for the lectures. Students should read the material prior to the class session. Any departure from the attendance policy must be pre-approved by September 2, 2012.

Ethics Statement: No cheating of any kind will be tolerated. Any student caught cheating, attempting to cheat or assisting in the cheating of another student will be expelled from the class with a failing grade.

Note: Please be polite and deactivate audio devices prior to entering class. Cell phones are distracting. Please do not receive calls and text during class time.

Grade Appeals can be made to Brigitte Dillet at: bdillet@wnc.edu

Disability Statement: I encourage any student needing to request accommodations for a specific disability to please meet with me or the DSS coordinator (445-3275) at your earliest convenience to ensure timely and appropriate accommodations.

Important Dates:
August 27: Classes begin. Classes dropped from this date on will receive a “W”.
August 31: Last day to receive a 100% refund.
September 3: Labor Day Holiday, college closed.
September 7: Last day to pay for classes with a late fee. Late registration ends.
October 20: Last day to change credit to audit or audit to credit.
October 26: Last day to drop fall classes with a “W”.
October 26: Nevada Day Holiday, college closed.
November 12: Veterans Day Holiday Observed, college closed.
November 21-23: Thanksgiving Holiday, college closed.
December 10 – 14: Final Exam Week
<table>
<thead>
<tr>
<th>Week of</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tbody>
<tr>
<td>Aug 27</td>
<td></td>
<td>Intro 1.2/1.3</td>
<td></td>
<td>1.3/1.4 Quiz 1 Available</td>
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<tr>
<td>Sept 3</td>
<td>Labor Day No Class</td>
<td>1.5/1.6/ Quiz 1 due</td>
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<td>1.7/1.8 Quiz 2 Available</td>
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<td>Sept 10</td>
<td></td>
<td>2.1/2.2 Quiz 2 due</td>
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<td>2.2/2.3 Quiz 3 Available</td>
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<td>Sept 17</td>
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<td>2.4/2.5 Quiz 3 due</td>
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<td>2.5/2.6 Quiz 4 Available</td>
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<td>Sept 24</td>
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<td>3.1 Quiz 4 due</td>
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<td>Oct 1</td>
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<td>3.3</td>
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<td>3.4 Quiz 5 Available</td>
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<td>Oct 8</td>
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<td>3.5 Quiz 5 due</td>
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<td>3.6</td>
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<td>Oct 15</td>
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<td>3.7 Quiz 6 Available</td>
<td>Quiz 6 due</td>
<td>Review for Midterm</td>
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<td>Oct 22</td>
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<td>Midterm</td>
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<td>Nevada Day No Class</td>
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<td>4.2 Quiz 7 Available</td>
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<td>Nov 5</td>
<td>Quiz 7 due</td>
<td>4.4 Quiz 8 Available</td>
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<td>Quiz 8 due</td>
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<td>Nov 12</td>
<td>Veterans Day No Class</td>
<td>5.1 Quiz 9 Available</td>
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<td>Nov 19</td>
<td>Quiz 9 due</td>
<td>5.2 Instructional Holiday</td>
<td>Thanksgiving</td>
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<td>Quiz 10 due</td>
<td>5.3 Quiz 10 Available</td>
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<td>Dec 3</td>
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<td>5.5 Quiz 11 Available</td>
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<td>Review for Final Exam</td>
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<td>Dec 10</td>
<td>Final Exam</td>
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