

## Spring 2012 MATH 141-06 SYLLABUS

**Instructor:** Vignon S. Oussa  
**Semester:** Spring 2012  
**Class Info:** 9:00:00 am - 9:50:00 am MWF Ritter Hall 237

**Office:** 130 Ritter Hall  
**Office Hours:** MWF: 10:00 – 11:00 pm  
**Phone:** 314-977-7028 (office)

**Instructor website:** <http://vignonoussa.wordpress.com/precalculus>

**Catalog Description:** Trigonometric functions, graphing, identities, solving triangles, inverse trigonometric functions, polar coordinates, complex numbers and analytic geometry. Fall and Spring Semesters.

**Prerequisite:** “C-” or better in MATH 120 (College Algebra) or 3.5 years of high school math (must include familiarity with exponential and logarithmic functions).

**Graphing Calculator:** A graphing calculator is *required*, with a TI-83 or TI-84 being strongly recommended. Students are responsible for all calculator related issues.

**Text:** Raymond Barnett, Michael Ziegler, Karl Byleen, and David Sobacki. *Precalculus—Graph and Models*, Third Edition. McGraw-Hill, 2009.

**Course Content:** This course will cover chapters 1-7 and 11. *The first four chapters should be review and, therefore, will be covered quickly.* The chapters on trigonometric functions will be done in more detail.

**Course Help:** The University offers many opportunities for help in mathematics. Here are some suggestions:

- 1) Math Help Session – Ritter Hall 28 MTWRF 10:00am – 2:00pm
- 2) Student Tutoring in Busch Student Center
- 3) Instructor Office Hours

**Attendance:** Experience tells us that students who skip class usually have a difficult time learning the material on their own. Attendance will be taken every day, and each time a student shows up we will receive 1 point towards his/her attendance grade.

**Homework & quiz:** About 1 set of homework or quiz will be assigned online on a weekly basis. All homework will be done online on Blackboard. To access your homework, you will have to log into banner, and access your Blackboard account from banner.

**Exams:** There will 3 closed- book exams given throughout the semester. You may use your calculator during these exams. **There will be no makeup exams** unless the student misses a class because of unwanted reasons such as a documented illness or the death of a family member, the final exam grade will be used to replace the missing test.

## Spring 2012 MATH 141-06 SYLLABUS

**Projects:** Throughout the semester we will have 2 group projects. One of the projects will involve a class presentation. Instructions will be given for the projects during the semester

**Final Exam:** A comprehensive final exam will be given. The date of the final exam is **Wednesday May 9<sup>th</sup> (8:00-9:50)**. Please, communicate this date to your parents, because no travel arrangements should be made on our final exam date. Everyone **MUST TAKE THE FINAL EXAM ON THE DATE PROVIDED**.

**Calculation of Final Grades:** Your final grade will be calculated as below:

Items	Weights
3 exams	30%
Attendance	10%
Homework/quiz	15%
2 Projects	10%
Final exam	35%

**Letter Grades:** The following table will be used to determine your final letter grade. *The cutoffs will be adjusted either up or down.*

Range	Grade
94%-100%	A
90%-93%	A-
87%-89%	B+
83%-86%	B
80%-82%	B-
77%-79%	C+
73%-76%	C
70%-72%	C-
60%-69%	D
0%-59%	F

**Academic Honesty:** The University's academic policy can be found here: <http://www.slu.edu/x12657.xml>. Students are expected to be honest in their academic work. The University reserves the right to penalize any student whose academic conduct is, in its judgment, detrimental to the University. Such conduct shall include cases of plagiarism, collusion, cheating, giving or receiving or offering or soliciting information in examinations, or the use of previously prepared material in examinations of quizzes. Violations should be reported to your course instructor, who will investigate and adjudicate them according to the *Policy on Academic Honesty* of the College of Arts & Sciences. If the

charges are found to be true, the student may be liable for academic or disciplinary probation, suspension, or expulsion by the University.

**Special Accommodations:** If you have a health condition or learning disability which may require accommodations in order to successfully complete this course, please contact Disability Services – Office of Diversity and Affirmative Action:

- 1) Website - disability services is at <<http://www.slu.edu/x24491.xml>> with an outline of the procedure for getting accommodation is at <<http://www.slu.edu/x30711.xml>>.
- 2) Disabilities Services is currently in Busch 331 phone 977-8885
- 3) Email - [meyerah@slu.edu](mailto:meyerah@slu.edu)

Information about your disability will be regarded as confidential. If you have already documented a disability through Disability Services, please see me as soon as possible to discuss your accommodations.

### Important dates

#### Test dates

1. Test 1: Feb 13th
2. Test 2: March 19<sup>th</sup>
3. Test 3: April 23<sup>rd</sup>
4. Final exam: May 9<sup>th</sup> (8:00-9:50 AM)

#### Holydays and others

1. Tues-Fri January 17-27 Change of Registration & Late Registration
2. Mon-Sat March 12-17 SPRING BREAK
3. Tues March 13 Midterm Grades will be posted
4. Fri March 30 Last day to withdraw from classes
5. Fri April 6 Good Friday: Official University Holiday