University of West Georgia

MATH 1413 : SURVEY of CALCULUS

COURSE INSTRUCTOR
Instructor: ABDELKADER AGOUN
Office: BOYD 111 C
Email: aagoun@westga.edu
Tel (678)839-3107
OFFICE HOURS Monday & Wednesday 9:20 AM – 10:50 AM
Tuesday & Thursday 11:00 AM – 12:00 PM

Materials needed For the class

Textbook (Optional)

- Binder with notebook paper for taking notes.
- Calculator

Graphing calculators equivalent to the TI 83, 84, 85, and 86 will be allowed on the exam, as will scientific calculators. The TI-89 and other equivalent calculators will not be allowed.

MyMathLab access code: to complete any homework or quiz assignments that are on the course website. At the UWG bookstore, all new books come bundled with an access code. All access codes come with an online (electronic) book; if you do not require a hardcopy of the book, you may elect to purchase a stand-alone access code. This can be purchased for approximately $105.00 at coursecompass.com.
To register for MyMathLab or access course website, you will need:
1) MyMathLab access code.
2) Course ID are:
   - Section 2 CRN 80112 Course ID is agoun 47808
   - Section 4 CRN 80114 Course ID is agoun 14516
   - Section 7 CRN 80117 Course ID is agoun 05901

How do I register for my course
Please go to the website:
https://www.pearsonmylabandmastering.com/northamerica/students/getregistered/index.html. It will walk you through the process step by step (See the links at the bottom of the webpage—they will give you a video tutorial to either register with an access code that came with your new book purchase or with a stand-alone access code.)
***NOTE: When you register for the course on MyMathLab,
1) You are expected to use your UWG EMAI
2) UWG’s zip code is 30118.

Course Homepage: The course homepage is located at www.coursecompass.com or http://www.pearsonmylabandmastering.com/northamerica/?cc. The book comes with supplementary online material under the name “MyMathLab”. Follow the instruction to access the online material. This is a very important constituent of the course since you will be doing your homework assignments through this system.

IMPORTANT NOTES:

1) Since the University of West Georgia does not support MyMathLab or CourseCompass (Pearson Education—the publisher of the textbook supports this software), it is the responsibility of the student to use the resources above to resolve all technical issues independently of the University. University of West Georgia and its faculty are not responsible for outcomes due to individual technical issues, or scheduled MML and course Compass downtime. It is expected that the student will be responsible for his/her work in a timely fashion as to alleviate any pressure these scheduled downtime occur. All students will be notified of these downtimes through the announcements page of the courses.

2) MyMathLab includes live tutor support available from 5pm to midnight, Sunday through Thursday. The toll free phone number is 1-888-777-0463.

2) MyMathLab Technical Assistance for Students: 1-800-677-6337

Course Description:
This course will provide a survey of the differential and integral calculus of polynomial, rational, exponential, logarithmic functions of one and several variables with emphasis on applications from business, economics and life sciences.

Course Content:

I. Differentiation
II. Applications of Differentiation
III. Exponential and Logarithmic Functions
IV. Applications of Integration
V. Function of Several Variables

** Not necessarily in this order. The Chapters or sections will be announced. This course syllabus provides a general plan for the course; deviations may be necessary.

General Comments and Study Tips:
The course is designed around the textbook, hard copy and online version. Reading the textbook, working through examples in the textbook and completing
the assigned problems in the homework is essential for success in the course. You will be expected to budget your time each week in order to complete these tasks on a weekly basis. You are expected to spend an adequate amount of time working on the assigned exercises. The main way to learn mathematics is to work many problems. There is no short cut to this labor-intensive endeavor, although with clear understanding there comes a sense of accomplishment and enjoyment. Keep up with weekly assignments. Your success in class depends on your self-discipline and motivation to not fall behind with the weekly assignments. Falling behind and not being able to catch up is the main reason for student failure in a class.

**Attendance Policy:**
It is my expectation that you will attend every class session and be punctual. Class participation entails being an active participant to your respective learning community. In the event of an absence, you are expected to get the materials and information relevant to the missed class from your peers. Please note that is your responsibility to sign the attendance sheet during each class period.
Cell phone/laptop use in class is not permitted (unless you have prior approval from the instructor).

**Students with Disabilities:**
Students who wish to request accommodation for a disability may do so by registering with the Office of Disability Services. Students may only be accommodated upon issuance by the Office of Disability Services of a signed Accommodation Plan and are responsible for providing a copy of that plan to instructors of all classes in which an accommodation is sought.

**Instructional Methods and Activities**
During class sessions, a variety of pedagogical strategies will be employed to engage students in the mathematics teaching and learning dynamic. Students are expected to be
COURSE ASSESSMENT

Students' mastery of course learning outcomes will be assessed using the following methods:

ASSESSMENT GRADING:

4 Progress Tests 60%
Homework /Projects 15%
Comprehensive Final Exam 25%

Extra Credit:
Extra credit will be offered in this class via: Math Tutoring Center – Boyd 205:
1 hour of attendance at the MTC will yield 0.5 bonus points. *You can acquire up to 15
bonus points at the MTC. *You must keep up with your attendance using the attendance
form AND you must sign into the MTC when you arrive – sign out when you leave. You
will not receive bonus points if you did not sign in at the MTC. **While at the MTC, you
must actively work on math content to receive bonus. **You may receive a maximum of
15 bonus points during the semester to go toward your Final exam grade.

Last day of attendance at the MTC is the Friday December 8, 2018

IMPORTANT DATES:

First Day of Class: Wednesday, August 15
Drop Ends: Friday, August 17
Last Day to Withdrawal with W: Monday, October 8
Last Day of Class: Friday, December 7
Final Exam Period: December 8-14 (see The Scoop for specific times)
No classes: Monday, September 3 (Labor Day)
Thursday October 4 and Friday October 5 (Fall Break)
Monday November 19- Friday November 23 (Thanksgiving)
### Final Exam Schedule

<table>
<thead>
<tr>
<th>Class Time</th>
<th>Exam Time</th>
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<tbody>
<tr>
<td>7:45-8:35 classes</td>
<td>Friday, Dec. 14, 8:00-10:00 a.m.</td>
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<tr>
<td>8:50-9:40 classes</td>
<td>Monday, Dec. 10, 8:00-10:00</td>
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<tr>
<td>9:55-10:45 classes</td>
<td>Wednesday, Dec. 12, 8:00-10:00</td>
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<tr>
<td>11:00-11:50 classes</td>
<td>Friday, Dec. 14, 11:00-1:00 p.m.</td>
</tr>
<tr>
<td>12:05-12:55 classes</td>
<td>Monday, Dec. 10, 11:00-1:00</td>
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<tr>
<td>1:20-2:10 classes</td>
<td>Wednesday, Dec. 12, 11:00-1:00</td>
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<tr>
<td>2:25-3:15 classes</td>
<td>Monday, Dec. 10, 2:00-4:00 p.m.</td>
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<tr>
<td>3:30-4:20 classes</td>
<td>Friday, Dec. 14, 2:00-4:00 p.m.</td>
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### Testing /Make-up Policy

You must complete each test within the time allowed during the class period. Every test score will be used in computation of your progress test average.

If you have an excuse absence for one progress test, the next test score will replace the missing test. If you do not request an excuse absence for a missed test, or your request is denied you will received a zero on that test.
University Policies and Academic Support
Please carefully review the following Common Language for all university course syllabi at the link:

http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf

It contains important material pertaining to university policies and responsibilities. Because these statements are updated as federal, state, university, and accreditation standards change, you should review the information each semester.

For important policy information, i.e., the UWG Honor Code, Email, and Credit Hour policies, as well as information on Academic Support and Online Courses, please review the information found in the Common Language for Course Syllabi documentation at http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf.

Academic Honesty
Definitions of academic dishonesty are defined in the student handbook:
www.westga.edu/handbook/

Student Conduct
Students are expected to abide by the guidelines detailed in the university catalog. Respect and courtesy are required of all students while in the classroom. To create a good environment for learning avoid sidebar conversations with other students while work is being done at the board, rude comments or remarks, raised voices or confrontational comments. If your actions in class are deemed by your instructor to be disruptive, you will be asked to leave the class immediately. If you are ever asked to leave the class you might be permitted to return to future class meetings after consultation with your instructor outside of the class.

Change in syllabus, schedule, and/or assignments for this class may be made at the discretion of your instructor