PreCalculus Coordinator: Laniel Gibson →   office: PHSC 917 email: gibby@ou.edu

PreCalculus Instructor: Bryan Archer   →   **Office: PHSC 903b email: bkarcher@ou.edu**

Course homepage: http://www2.math.ou.edu/~barcher/CurrentCourses.html

Office hours: M F 12:30 – 1:30 (Office hours held in the PreCalculus room, PHSC 209), or by appointment

Textbook: <u>PreCalculus</u> by Ron Larson, 9th Edition, Brooks/Cole

        (either textbook or Ebook with Web Assign)

Required :   Web Assign program, Study Guide & calculator

Grading :

        3 Regular Exams ------------------- 100 points apiece

        2 Quizzes --------------------------- 10 points apiece

        Homework -------------------------- 80 points total

        1 Final Exam ------------------------ 200 points

            Total -------------------------- 600 points

        An " A " grade --------------------- 537 pts. to 600 pts.

         A " B " grade --------------------- 477 pts. to   536 pts.

         A " C " grade --------------------- 417 pts. to 476 pts.

         A " D " grade --------------------- 357 pts. to 416 pts.

        An " F " grade --------------------- 0 pts.   to 356 pts.

Academic Misconduct

  Please consult the web page: http://integrity.ou.edu/

  to familiarize yourself with the changes in the academic misconduct procedures.

Reasonable Accommodations

   The University of Oklahoma and the Math Department is committed to providing reasonable accommodations for all students with disabilities. Students with disabilities who need accommodations are requested to speak with the instructor as soon as possible. Those students must be registered with the Office of Disability Services prior to receiving accommodations in this course.

Some important dates:

(1) First day of classes: Monday, January 13th, 2014.

(2) Martin Luther King Day (no classes): Monday, January 20th, 2014.

(3) Last day to withdraw with an automatic *W*: Friday, March 28th, 2014

(4) Last day to withdraw without petition to the Dean: Friday, March 28th, 2014

(5) Spring break (no classes): March 17th through 21st, 2014

(6) Last day of classes: Friday, May 2nd, 2014.

(7) Final exam preparation period: April 28th through May 2nd, 2014

(8) Final exam: May 8th from 7:30 PM until 9:30 PM

Help with Math 1523:

(Help Center: PHSC 209 → 9:30-5:30 M – Th & 9:30 – 1:30 F)   (also, Action Tutoring)

Students can receive assistance with homework problems or questions when the instructor is not available at the Math Help Center.

COURSE CONTENT

Mathematics 1523 is designed to prepare students for engineering calculus. This course serves as the prerequisite course for MATH 1823 or Math 1743. If you are uncertain about the suitability of this course for your major, please consult your advisor immediately.

The focus is on functions and their properties, especially trigonometric functions. This course may be used to satisfy the mathematics component of the University's General Education program.

PREREQUISITE

A student must either successfully complete Math 1503 or an equivalent course, or the student must make a satisfactory score on the placement examination before entering this course, or have an appropriate score on the ACT or SAT examination.

UNIFORM FINAL EXAMINATION

The final examination for this class is comprehensive and will be worth 200 points. It will consist of 21 multiple-choice questions and 8 long-answer questions. The final will be given only at the scheduled time. The final exam is from 7:30 PM to 9:30 PM on Thursday, May 8, 2014. No make-ups will be scheduled other than

those allowed by university regulations. Do not schedule any conflicts with the final exam, including elective surgery, work, travel, or classes at other institutions. If you miss the final exam, contact the course moderator, Mr. Laniel Gibson, immediately.

<u>Locations of Uniform Exams :</u>

Archer , Adams , Jackson → Nielsen Hall 270

Web Assign

The homework in Math 1523 is online. Each student must purchase a code for Web Assign (the online program used for Math 1523) and enter their code along with their instructor's code (found below) to gain access to the homework.

Webassign code:

Math 1523 section 002   code is → ou 1476 3801

EXAMINATIONS

There will be three 100-point evening examinations during the semester. The dates of the exams are 2 / 13 and 3 / 13 and 4 / 17 from 7:30 PM to 9:00 PM.   Each exam will consist of 15 multiple-choice questions and 6 long-answer questions.   In general, individual exams will not be curved.   <u>All</u> students are expected to adjust their schedules to accommodate these tests.   The only absolutely acceptable reason for a makeup will be a normally scheduled class or university- sanctioned activity on Thursday night.   All other requests will be considered on an individual basis.   All requests for makeups must be submitted in writing using the form in the Study Guide. All requests for makeup exams MUST be submitted by 5 p.m. on Tuesday of exam week.   Make-up exams will be offered at 7:30 a.m. on Thursday, exam day, in room PHSC 108.

EXAMINATION STUDY SUGGESTIONS

Complete and master all homework problems as they are assigned. Work additional problems until you feel you have mastered the material. Make sure you can successfully work the homework problems without assistance before the exam.

Get help as soon as you need it. There are several sources of assistance.

1. The mathematics department has a help lab in PHSC 209.   Instructors will be available to answer questions. The lab will be open 9:30-5:30 MTWTh, and 9-3:00 F.

2. Oklahoma University offers Action Tutoring.

3. The Mathematics Department Office has an approved tutor list available on request.

Review early. Make sure you understand the stated objectives. Anticipate questions you expect to see on the exam. Make sure you will recognize the necessary steps to solve each type of problem from homework. Get

copies of old exams from the test files and practice working them. Write and work your own exam. Leave no gaps in your understanding. The exam questions are designed to reward the students who have completed and mastered ALL of the homework concepts.

ATTENDANCE

You are expected to attend every class period. It is the student's responsibility to get missed lecture notes when absences do occur.   Excessive absences will be penalized.   If your class meets three times per week, you will lose 2 points from your overall total points for each absence in excess of six.   If your class meets two times per week, you will lose 3 points from your overall total points for each absence in excess of four.   In general, all absences will count toward the total allowed, excused or not.   This policy does not mean that you may have 4 or 6 absences in addition to excused, it means you will be penalized only after the first 4 – 6 absences (for any reason).

In-class Conduct
As a courtesy to your fellow classmates save conversations for outside of class. If you have a question during lecture, please ask. Chances are you are not the only person with the same question, so please, feel free to ask questions. Cell-phones and computers are not needed in class. Please keep cell-phones silent and put computers away during class. I reserve the right to dismiss any disruptive activity.

EMAIL AND DESIRE2LEARN

You are expected to check your email account on a regular, frequent basis.   Desire2Learn will be used to provide updates on the course and to post grades.   Your instructor and the course moderator will use the OU's email system to send messages and to distribute grades. You are responsible for all messages sent via email.   All students are assigned an email address by the university.   If you have another address that you prefer to use, you can forward all email to your OU address by going to https://webapps.ou.edu/pass.   If you do not have a computer to access your account, you can go to any of the computer labs on campus for help. If you forward your OU email, please be sure your account is up-to-date, your mailbox is not full, and that it is set to receive messages from the mathematics department.   If your computer goes down, please check your account from another location!

All questions, problems, complaints, and requests should be directed to the course moderator, Mr. Laniel Gibson, at 325-3062, or gibby@ou.edu. Please include your name, ID#, and course number and section in all messages.