DAY 1

MA 22300.010 (10:30)  MA 22300.015 (1:30)

OVERHEAD: name, ofc, phone, mailbox, email, ofc hrs

Course Coordinator; Only Large Classes
  • those who prefer large and those who prefer small
    o if small, take the time to change – best environmt to succeed (general)
  • large class works best for students
    o who will regularly attend on their own
    o be attentive
    o who aren’t afraid to ask/answer questions in large group
    o who aren’t concerned about knowing their instructor personally
    o who can monitor their own performance and will seek help as soon as they are having problems – true for all; can’t ignore few weeks and catch up
    o students who don’t like to be called on in class

Come Early and Stay
Reserve Rows By Door (for late arrivals)

Inundate You With Information

Intro Calculus Course
  • Many of you have serious grade requirements (management, prepharmacy prevet majors)
  • Most first semester students
  • Taught as if you have not had calculus previously
    • Pace is dictated -- content is dictated by the College you are in; when feels too fast, get outside help
  • Partial credit grading is dictated; if answer wrong, max 60%-70% of points
  • Text – 10th edition of Applied Calculus by Hoffman/Bradley
    • Buy at bookstore, online, rent as a text or ebook, etc.
    • If choose not to buy text, 2 copies on reserve at Hicks Undergrad Library
  • MUST purchase access online homework system MathZone (unless you bought access last previously)
    • Comes with new text
    • If purchasing separately, wait until next Monday– cheaper to buy online than at bookstore

Course Web Page:  www.math.purdue.edu/MA22300
  • Mandatory Quiz Friday – will be 10 questions over course page info
• Assignment Sheet – most worked online in MathZone, starting with Lesson 5
  o info about MathZone will be distributed and discussed in class next Wednesday;
  o don’t try to register before discussed in class
  o first four lessons are not online; worked by hand; questions asked in next class; not collected or graded but may be on quizzes and/or exams
  o other problems not in MathZone denoted by bold numbered problems: these are also worked by hand and not collected EXCEPT for Lesson 31; it will be collected and graded
  o bold problems may appear on quizzes and exams, so be sure to complete them
  o some Lesson 2 problems are only available online – link from web page
  o direct correlation between time on homework and success in course, so take homework seriously

• Course Information – you are responsible for content; be sure to read and refer to when needed
  o Homework and quizzes – only the MZ coordinator can extend/excuse homework; quizzes once a week, usually on Fridays; no make-up quizzes allowed, can only be excused by instructor (ME);
    ▪ Must email at the time of absence; documentation may be requested
    ▪ If fewer than 3 excused homeworks, balance is dropped lowest score
    ▪ If no excused quizzes, single lowest score will be dropped
  o Exams
    ▪ Three midterm exams and one, comprehensive final exam
    ▪ Exams 1 & 3 are written by each instructor; partial credit available; take place during class; ours will be in evening in LILY 1105
    ▪ Exams 2 and the Final are written by the Course Coordinator (ME); multiple-choice with no partial credit
    ▪ Exam 2 will be a coursewide, evening exam in the Hall of Music
    ▪ Dates/times and locations listed for midterms; date/time of Final Exam to be announced; do not make plans to leave until you know the dates/times of all of your final exams
    ▪ Miss exam due to documentable personal illness/emergency, alternate exam without penalty; miss exam without good reason, no alternate or alternate with penalty
    ▪ Contact me immediately if you know you will miss or have missed an exam
  o Grades
    ▪ Explain briefly
    ▪ Those from algebra, system differs in 2 ways
      ♦ Only 2 common exams for using in grade distribution
      ♦ Plus/minus definitions differ slightly
o Academic Adjustments – read aloud
o Math Help
  • My office hours
  • Other 22300 instructors’ office hours – start week 2; schedule week 2
  • Math Help Room (MATH 205) – starts today; schedule week 2
  • WIEP/WISP and Wiley free evening tutoring – start week 2; schedule week 2
  • Paid tutors
  • YouTube
o Cheating
  • Out of control
  • Dept. takes very seriously
  • During individual quizzes and exams, head down with eyes on own paper
  • Grade repercussions and turned in to ODOS
o Section Changes
  • My 2 classes are only large sections; all others are 38-40 students
  • This week, only with myPurdue/Banner
  • Week 2, contact instructor of section you would like
    ♦ Contact info available in MATH 835
  • Must be space available; myPurdue numbers may not be correct
o If you need to take MA 224 – grade prerequisite for MA 223 of C– or higher
o Course Evaluations; Campus Emergency Policy – please read on your own

Class Email
  • Uses your Purdue email address (forward to others)
  • Send quiz solution after each quiz
  • Send some word problems and overheads in advance so don’t have to write down in class
  • Send exam information
  • Send other miscellaneous info

Beginning of Course
  • Review of pre-calculus skills needed for calculus
    o Those who reviewed algebra may find easy, boring
    o Exam 1, just starting calculus
      ♦ Not indicative of what to expect in rest of course

Class Session
  • As you enter, write number(s) of homework problems you couldn’t work
  • Any announcements/skills will be on overhead
• Quizzes from previous class on front table, alphabetical order
• I’ll work homework problems from text similar to yours
• New lesson is next
• If quiz day, quiz at the end of the hour
  o Can’t come late and just take the quiz; need to be in class all hour