MA 15300 Fall 2023

• Instructor: Patrick Devlin
  • (you may call me Patrick)

• Office: MATH 804

• Email: pdevlin@purdue.edu (ALWAYS check the course websites FIRST before emailing)

• Office Hours: noon to 2pm on Mondays, Wednesdays, and Fridays in MATH 804
Course Websites

• Go to **Brightspace** and click on the “Course Documents for On-campus Students” link to read through all the course materials (Introduction, Syllabus, Schedule, etc.). You should also use the “BoilerCast Lectures and Notes (For ALL Students)” link to find the link to the lecture notes and the BoilerCast videos. **It is your responsibility to know all the course policies and understand all the course materials on the website.**

• Go to **LON-CAPA** to view additional course content (supplemental notes and videos) and to complete homework assignments.

• **ALWAYS** check Brightspace and/or LON-CAPA **FIRST** when searching for class information.
Class Policies

• Attend every class
  – If you are able to learn the material on your own without attending class, you are STRONGLY encouraged to registered for the online section of the course, especially if you do not plan to attend class

• Be on time

• Stay the duration of the class

• Take notes
  – Print the notes from https://web.ics.purdue.edu/~pdevlin/ and complete them as I do during class

• Do NOT bring a computer to class
  – If you plan to work on homework (or anything else on a computer) during class time, do it somewhere else

• Ask questions

• Be respectful

• Don’t speak when someone else is speaking
  – If you intend to have a conversation with someone sitting near you, do it somewhere else

• If you know the answer to a question I ask in-class, say it
In-person or Online Class?

Students are welcome to enroll in whichever version of the course suits them best (in-person or online). Please note that each student should do what is in their best interest and enroll in the section that gives them the best chance of succeeding in the course. Please be honest with yourself in accessing which version of the course will work best for you, and do not simply choose one version over another because it seems like it will be more convenient.
Lecture Notes

• Students enrolled in my section of the course are expected to print out the lectures notes for each lesson from https://web.ics.purdue.edu/~pdevlin/, bring those notes to class, and complete them as I go through the lecture.

• Students who prefer to use a tablet to complete the lecture notes may do so, but those devices may not be used during in-class quizzes. Only paper copies of the lecture notes and a TI-30Xa scientific calculator may be used on in-class quizzes.

• If you plan to use your lecture notes during in-class quizzes, you must print them out.

• There will never be a time when a computer is needed during class, so do not bring a laptop. If you’d like to work on homework during class, do it somewhere else.
What To Do If You Miss Class

• Do your best to attend every class, but in the event that you do have to miss, do the following:
  – use the “BoilerCast Lectures and Notes (For ALL Students)” link in Brightspace to watch the recording of the lecture you missed
  – complete the lecture notes as you watch the BoilerCast lecture
  – use the content and videos in LON-CAPA for additional help
  – complete the homework in LON-CAPA
    • keep in mind you cannot make-up any missed assignments (homework, quizzes, or exams), so do your best to attend each class and complete all homework assignments
  – keep in that the BoilerCast lectures can be used anytime you’d like
Online Homework

• All homework is online in LON-CAPA
• Go to loncapa.purdue.edu and login using your Purdue username and password
• LON-CAPA is completely free, and you do not need to register; as long as you are a Purdue student and you are enrolled in this course, you will have access
• Online homework for each lesson will be due at 11pm on the day before the next lesson is covered
• **THERE ARE NO MAKE-UP ASSIGNMENTS**
• At the end of the semester, every student will receive a 10% bonus on their homework to account for unforeseen circumstances
Online Homework

• Students will receive \((\frac{1}{2})^x\) points per problem, where \(x\) represents the number of incorrect attempts

• Students may re-attempt problems they do not receive full credit on

• Online homework is worth 50 total points at the end of the semester

• Complete each homework assignment well in advance of the due date/time.

• In Brightspace, click on the “Homework Information and Piazza (For ALL Students)” link to read through the “Recommendations for Completing Homework” document
Piazza

- Piazza is a discussion board that can be used to post questions regarding homework problems.
- Piazza can be accessed by going to Brightspace and clicking on the “Homework Information and Piazza (For ALL Students)” link.
- If you are having trouble with a homework problem, do **NOT** email your instructor or the course coordinator, and do **NOT** send messages using LON-CAPA; use Piazza.
- In Brightspace, click on the “Homework Information and Piazza (For ALL Students)” link to read through the “Piazza Info (Read Before Using)” document.
Quizzes

• Quizzes will be unannounced, except for Quiz 1 which will be on Friday August 25\textsuperscript{th} at the end of class

• **THERE WILL BE NO MAKE-UP QUIZZES OR EARLY QUIZZES**

• At the end of the semester, every student will receive a 10\% bonus on their quiz average to account for unforeseen circumstances

• Quizzes will be worth 50 points at the end of the semester.

• **ANY STUDENT CAUGHT CHEATING ON A QUIZ WILL LOSE ALL THEIR QUIZ POINTS FOR THE ENTIRE SEMESTER**
Exams

• Each exam will be completed on-campus in a University computer lab (either SC 231 or BRNG B291) using LON-CAPA (the online homework system), and outside of regular class times (see the next slide for exam dates)

• There will be no make-up exams; if you miss an exam, you will receive a zero

• At the end of the semester, each student’s lowest exam score will be replaced with half their Final Exam score (this does not apply to students who cheat on exams)

• Only one regular exam score can be replaced, and if your Final Exam score is your lowest score, there will be no replacement

• **NOTHING** will influence your final overall course grade more than your exam scores
Exam Dates

• Exam 1: Thursday September 7th covering Lessons 1 – 5
• Exam 2: Thursday September 21st covering Lessons 6 – 10
• Exam 3: Thursday October 5th covering Lessons 11 – 15
• Exam 4: Thursday October 26th covering Lessons 16 – 22
• Exam 5: Thursday November 9th covering Lessons 23 – 27
• Exam 6: Thursday November 30th covering Lessons 28 – 33
Final Exam

• The Final Exam will also be completed online using LON-CAPA

• Finals Week is Monday December 11th through Saturday December 16th

• The date and time of the Final Exam will be announced later this semester. **STUDENTS WILL NOT BE ALLOWED TO TAKE THE FINAL EXAM EARLY.** Plan to be on-campus during Finals Week

• Again, **NOTHING** will influence your final overall course grade more than your exam scores
Calculator Policy

• A TI-30Xa scientific calculator is the only handheld calculator that may be used on quizzes and exams (approx. $13 in the bookstore)

• Since exams will be completed online, students may also use a Windows computer desktop calculator in scientific view during exams

• Nothing else may be used and sharing calculators is not permitted

• Whatever you plan to use on the exams, TI-30Xa or Windows computer calculator, use the same thing on the homework.

• In Brightspace, click on the “Course Documents for On-campus Students” link to read through the “Calculator Tips” document
Accommodations for Students with Disabilities

• Purdue University strives to make learning experiences accessible to all participants. If you anticipate or experience physical or academic barriers based on disability, you are encouraged to contact the Disability Resource Center (DRC) at drc@purdue.edu or by phone: 765-494-1247.

• In this mathematics course accommodations are managed between the instructor, student, and DRC Testing Center.

• Students should see instructors outside class hours before or after class or during office hours to share your Accommodation Memorandum for the current semester and discuss your accommodations as soon as possible.
University Grief Policy

In the unfortunate event of the loss of a loved one, students should contact the Office of the Dean of Students to request that a notice of his or her leave be sent to instructors. The student will provide documentation of the death or funeral service attended to the ODOS. Given proper documentation, the instructor will excuse the student from class and provide the opportunity to earn equivalent credit and to demonstrate evidence of meeting the learning outcomes for missed assignments or assessments. If the student is not satisfied with the implementation of this policy by a faculty member, he or she is encouraged to contact the Department Head and if necessary, the ODOS, for further review of his or her case. In a case where grades are negatively affected, the student may follow the established grade appeals process.
Emergency Preparedness

• Purdue University is a very safe campus and there is a low probability that a serious incident will occur here at Purdue. However, just as we receive a “safety briefing” each time we get on an aircraft, we want to emphasize our emergency procedures for evacuation and shelter in place incidents. Our preparedness will be critical IF an unexpected event occurs!

• EMERGENCY NOTIFICATION PROCEDURES are based on a simple concept – if you hear a fire alarm inside, proceed outside. If you hear a siren outside, proceed inside.

• For more information on Emergency Preparedness at Purdue University, please visit www.purdue.edu/ehps/emergency_preparedness/.
Grades

• 50 points for each regular exam, 100 points for final exam, 50 points for online homework, 50 points for quizzes

• In Brightspace, click on the “Course Documents for On-campus Students” link to read through the “Syllabus”; the course grading scale is available on page 3 of the “Syllabus”

• BE SURE TO LOOK AT THE GRADING SCALE IN THE SYLLABUS AS IT MAY NOT BE THE SAME AS THE GRADING SCALE USED IN OTHER CLASSES

• The 10% homework bonus and 10% quiz bonus are the only opportunities to earn extra credit; your final grade will be based solely on the total number of points earned

• Final overall course grades will be available in the Brightspace gradebook following the Final Exam

• Nothing will influence your final course grade more than your exam scores
Add/Section Changes

• Use the myPurdue system (https://mypurdue.purdue.edu/) for all course changes and/or section changes

• If you need the Course Coordinator’s signature for a section change form, please stop by office hours
  – noon to 2pm on Mondays, Wednesdays, and Fridays in MATH 804
Cheating Policy

• Short version: Don’t cheat

• Long version: Cheating is not tolerated! Grade penalties will always be imposed by the department. All cheating cases will also be reported to the Dean of Students for disciplinary action (probation, suspension, expulsion).
Advice on Succeeding in MA 15300

• Attend **EVERY** class meeting and complete the lecture notes during class

• Complete each homework assignments for each lesson

• **Don’t fall behind;** stay current with homework and lectures, and if you feel like you’re struggling with the material, **get help immediately**

• Visit office hours regularly to get help with concepts from lessons, and to get individual questions answered
Help Resources Available On-Campus

- Supplemental Instruction
- MATH Resource Room (MRR)
- WIEP-WISP Tutoring Program
- COSINE (College of Science Instructional Nightly Enrichment)
- Piazza Discussion Board (available in Brightspace)
- Office Hours
  - The course coordinator’s office hours are available to ALL 153 students
    - noon to 2pm on Mondays, Wednesdays, and Fridays in MATH 804