

INSTRUCTOR INFORMATION

Amanda Lombard

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Office Hours in M-402: MW 10:30-11, 1:45-3:45

Student Learning Outcomes Student will demonstrate the ability to:

Outcomes

1. Utilize a variety of problem-solving techniques and strategies to identify, analyze, and solve problems;
2. Represent mathematical information symbolically, graphically, numerically, and in writing;
3. Interpret and draw inferences from mathematical models such as formulas, graphs, and tables;
4. Create and analyze mathematical models of real world and/or theoretical situations, including the implications and limitations of those models;
5. Check mathematical results for reasonableness;
6. Use appropriate technologies to analyze and solve mathematical problems.

Course Materials

The text for this course is [A Problem Solving Approach to Mathematics for Elementary School Teachers](#) by Billstein 13th Edition, which is available on BibliU (linked on Canvas). You will need it for homework only.

You will also need a calculator for this course. You may use the free app ClassCalc which allows you to lock your phone during exams.

Attendance

To do well you must attend class and participate to the best of your ability, but please do not come to class sick. I will post everything on Canvas so you can stay on top of the material. Please email me if you will be absent from class and we can make a plan for you to make up any graded assignments you miss. Withdrawing/dropping will be the responsibility of the student, but please meet with me first to see how I can help you have success.

Homework

Homework is assigned every class meeting and is due the next class meeting but will not be collected. The first half hour of class will be dedicated to homework questions. For your homework grade, you can either present a solution to a homework problem in front of the class or you can post a video on Flip presenting your solution to a specific homework problem each unit.

Projects and Quizzes

There will be two projects and two quizzes. These are designed to make sure you are not falling behind in your learning. For the projects, you can submit your work on Canvas or by hard copy.

Exams

There will be two exams and a comprehensive final exam on Monday, December 4. There are no make-up exams; contact me prior to an exam in case of emergency.

Grading

Your grade will be kept current on Canvas based upon the following percent distribution:

Homework	10%	Two Exams	20%	In Class Work	20%
Projects/Quizzes	30%	Final Exam	20%		

Distribution of grades: A= 90–100%, B= 80–89%, C= 70–79%, D= 60–69%

Assignments turned in after their due date will receive half credit so be sure to watch out for deadlines, even if you are absent. I will accept late work for half credit through the last day of instruction (November 29) but full credit is best so do your work on time!

If your grade falls below a C, I recommend setting up a meeting with me during office hours so we can make a plan for you to have more success.

Tutoring

We are lucky to have a peer mentor, Haven! Her office hours:

Math Center: Students are also encouraged to use the Math Center in M-101. Do your homework there, meet there with a study group, go for drop in tutoring. It's awesome!

Tips for Success

Here are some general tips to help you succeed in any college level math class:

- ✓ Make time for your school work but also make time for your mental health. Find things you can do to alleviate stress.
- ✓ Focus on learning the concepts, not just memorizing a set of procedures or problem types. The goal is to gain an understanding of the material and developing your problem-solving skills, not just getting the homework done.
- ✓ Find at least one friend in class and get their number. Study together, do homework together, and hold each other accountable for coming to class.

Americans with Disability Act

Let me know about any personal learning accommodations that may be needed by a student covered by the ADA as soon as possible. I want to help you but it is the student's responsibility to contact LAP (922-6966 ext. 3274).

Student Conduct

Students are expected to conduct themselves in a manner that is appropriate for a college classroom, even though we are at home. These expectations include:

Arriving to class on time and staying for the entire period

Being courteous to the instructor and your fellow students

Actively participating when given an activity to perform in class

Cell phones are to be on silent and put away

Uphold a high standard of academic honesty

INSTRUCTOR INFORMATION

Amanda Lombard
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Office Hours in M-402: TR 12 – 12:45 pm
W 11-12:45, 2-3:45 pm

Allan Hancock College and I (as a human being and instructor of this course) are committed to full inclusion in education for all persons. I value diversity and can't wait to get to know you and the uniqueness you bring to this class. I love mathematics and believe everyone can be successful in learning. I look forward to a great semester helping you achieve this and move towards your ultimate goals!

COURSE INFORMATION

Student Learning Outcomes

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You will also need a calculator for this course. You may use the free app ClassCalc which allows you to lock your phone during exams.

Attendance

To do well you must attend class and participate to the best of your ability, but **please do not come to class if you have any symptoms or if you have come into contact with anyone with Covid-19**. I will post everything on Canvas so you can stay on top of the material. Please email me if you will be absent from class and we can make a plan for you to make up any graded assignments you miss. I reserve the right to drop students due to poor attendance and no communication about illness.

Homework

Homework is assigned every class meeting and is due the next class meeting but will not be collected. The first half hour of class will be dedicated to homework questions. Your homework grade will be comprised of posting a video on Flip presenting your solution to a specific homework problem and responding to your classmates' video posts each unit.

Projects/Quiz There will be two projects and one quiz. These are designed to make sure you are not falling behind in your learning. For the projects, you can submit your work on Canvas or by hard copy.

Exams There will be three exams and a comprehensive final exam. There are no make-up exams; contact me prior to an exam in case of emergency.

Grading Your grade will be based upon the following percent distribution:

Homework	10%	3 Exams	30%
Projects/Quizzes	20%	Final Exam	20%
In Class Work	20%		

Distribution of grades: A= 90–100%, B= 80–89%, C= 70–79%, D= 60–69%

Tutoring **We have an embedded tutor, El! Her office hours:**

Math Center: Students are also encouraged to use the Math Center in M-101 for tutoring. Do your homework there, meet there with a study group, go for drop in tutoring. It's awesome!

Tips for Success Here are some general tips to help you succeed in any college level math class:

- ✓ Make time for your school work but also make time for your mental health. Find things you can do to alleviate stress.
- ✓ Focus on learning the concepts, not just memorizing a set of procedures or problem types. The goal is to gain an understanding of the material and developing your problem-solving skills, not just getting the homework done.
- ✓ Take responsibility for learning the material. Participate in class, take notes, attempt to work practice problems before I provide the solution, ask questions, and do all the homework regularly.
- ✓ Find at least one friend in class and get their number. Study together, do homework together, and hold each other accountable for coming to class.

Name: _____ Number: _____

Americans with Disability Act Let me know about any personal learning accommodations that may be needed by a student covered by the ADA as soon as possible. I want to help but it is the student's responsibility to register with our Learning Assistance Program (Room A304, (805) 922-6966 ext. 3274).

Student Conduct Students are expected to conduct themselves in a manner that is appropriate for a college classroom, even though we are at home. These expectations include:

- Arriving to class on time and staying for the entire period
- Being courteous to the instructor and your fellow students
- Actively participating when given an activity to perform in class**
- Cell phones are to be on silent and put away
- Uphold a high standard of academic honesty