Great Ideas - Great Impressions to Start Your Course!

AMATYC 2019
November 14th – 18th
Presenters:
Cindy Moore and Tammy Sullivan

- Asheville-Buncombe Technical Community College
Objectives

- Rethink delivery of course information
- Demonstrate ways to update class materials
- Share resources and ideas!
WELCOME VIDEOS

- **Challenge:** Welcome letters require reading
- **Improvement:** Welcome videos require watching
First Impressions: Would you rather...

Read This:

Dear Class,

I wanted to take a moment to welcome you to MAT 152 (Statistics) online. The Moodle page for the course will be open on Monday morning. Please go to the Moodle page and carefully read through the Important Class Information section and complete the syllabus verification as soon as possible. There is a quiz on this information and you must score 100% in order to open the content for the course.

Please note that in a face-to-face setting, this course would meet 3 hours a week. It is recommended that students spend at least 2 hours out of class for every 1 hour in class. That means that you should expect to spend at least 6 hours on this course each week, especially as the course progresses.

Please take advantage of the many tools and resources that are available to you. You are expected to read each Chapter in your textbook, an e-book version is available with the eTextbook-access code. Additionally, I will have notes posted in Moodle similar to those used in a face-to-face class. Starting with Chapter 3, there will be many video examples linked class. If you have questions on pages 1–3, I strongly suggest that you watch the videos and start/stop them to work through the examples. The Academic Learning Center is also a great resource. They provide free tutoring for many Tech Academy students. A signed referral form for the Academic Learning Center is posted in Moodle.

Please check Moodle and your student email regularly, at least every other day. You are expected to keep up with all assignments and work on a timely basis. Extentions will be granted. There will be two Midterm exams that must be taken on campus, or at an approved proctoring center if you are out of town.

If you work ahead and take advantage of ALL the resources available to you, then you should be successful in this course. I will be posting weekly announcements in Moodle/student email to remind you of upcoming due dates. Please e-mail me as questions come up along the way. I look forward to working with each of you this semester.

Or Watch This:

Welcome to MAT 152
YOU DON'T WANT TO REVIEW THE SYLLABUS BECAUSE IT'S BORING

TELL ME MORE ABOUT HOW YOU WILL MAGICALLY MEET MY EXPECTATIONS WITHOUT KNOWING THEM
Policies & Expectations

What Your Instructor Expects

What Students Should Expect

What the School Expects

Productive Struggle
Expectations:

COURSE EXPECTATIONS
Helpful Strategies

• Make a Script
• Keep it Short
• Avoid “Time” Stamps
• Record
• Close Caption
• Links/QR
Resources:

- Video:
  - Camtasia (paid)
  - Phone
  - iMovie
  - Windows Movie Maker/Microsoft Photos/PowerPoint
  - Shortcut

- Backgrounds:
  - Search: “Free moving backgrounds”

- QR Code:
  - Search: “QR Code Generator”
    - Many options available
  - [https://www.qr-code-generator.com/](https://www.qr-code-generator.com/)
  - Static v/s Dynamic
FAST FACTS

- **Challenge:** Syllabus is loooooong (7-8 pages)
- **Improvement:** One page of frequently used essentials

*Image: Cartoon depicting students repeatedly asking the same question about their syllabus.*

*Text: “It’s in the syllabus.” This message brought to you by every instructor that ever lived. [www.phdcomics.com](http://www.phdcomics.com)*
Fast Facts

Fast Facts for MAT 272
Calculus II

*The full syllabus is posted in Moodle*

Instructor:
Cindy Moore
L115
moorecind@shenendehowa.edu

Policies:
- Homework assignments are due by 11:00 p.m. every Sunday evening.
  o You can continue to work on assignments for 50% credit for 2 days past the
due date, but you must request the extension in eCampus.
- No other extensions are available.
- Lab assignments may be turned in at the beginning of the next class period,
  provided you were present and actively working during the lab class.
  o Please note that some labs are in-class activities that cannot be made up
  outside of class and will result in a 0 if missed.
- Tests - no retakes on late tests except in extreme circumstances. Any
  exceptional arrangements are at the instructor's discretion and must be
  clearly communicated via email.
- Cheating results in an automatic 0 on the assignment in question. Cheating
  violates the Student Code of Conduct and will be referred to Student Services.
- Only graphing calculators without CAS system are allowed on tests. NO CELL
  PHONES!

Expectations:
- You will come to class prepared
  o Read through sections and examples before class
  o Have any assignments due ready at the beginning of class
  o Arrive to class on time
  o Check your student email regularly
- Complete all assigned homework
- Be attentive during class
  o Take good notes
  o Do NOT have phones out
  o Ask questions
- Productive struggle: put forth your best effort to try to do beyond passive
  reading, listening, or watching. You are not expected to get everything
  correct on the first try. However, you are expected to persevere, use your
  resources, try different strategies, and never give up!
- You will receive the grade that you earn as reflected in Moodle. You should
  NOT expect “extra credit”
- To be successful, expect to spend at least 12 hours a week on the course, 3
  hours of effort for every 1 hour of credit.
- Abide by the Student Code of Conduct at ALL times!

Absences:
- Read the section(s) you will miss in your textbook, review the PowerPoint
  slides posted in Moodle, and visit the Academic Learning Center if you
  have any remaining questions.
- If you know an absence will occur, please inform your instructor before
  the absence and discuss ways you can keep up with the course.
- In the event of an emergency, please contact your instructor ASAP.
- Labs can be emailed or submitted in Moodle before the beginning of class
  if you are absent on a due date.
- Attendance - failure to participate in more than 20% of the course will
  result in an automatic F for the course.

Websites:
- Bubble: homework and the e-book are found here. Access code and
  Class Key required.
- Moodle: PowerPoints, and extra video resources are found here.
- Desmos: www.desmos.com free online graphing site.

Grading:
- Homework is graded (answers only) by eCampus. Activities, labs, and
  tests are hand graded. You are expected to show all work and it is
  worth the majority of the credit.
- Homework: 15%
- Labs/Quizzes: 20%
- Chapter Tests: 45%
- Final Exam: 20%

Resources:
- ALC: academic learning center in the Ferguson building. Free tutoring
  for A Tech students. A signed referral form is posted in Moodle.
  o Instructor Office Hours
  o Study groups with other students
  o www.mathshelp4you.com, additional video examples
  o www.purplemath.com additional video examples

MAT 272 Tentative Schedule

<table>
<thead>
<tr>
<th>Monday</th>
<th>Wednesday</th>
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<tbody>
<tr>
<td>7-Jan</td>
<td>9-Jan</td>
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<td>14-Jan</td>
<td>16-Jan</td>
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<td>21-Jan</td>
<td>23-Jan</td>
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<td>MKL Day - NO Class</td>
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<td>28-Jan</td>
<td>30-Jan</td>
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<tr>
<td>7.2</td>
<td>7.3, Partial Fractions</td>
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<td>4-Feb</td>
<td>6-Feb</td>
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<tr>
<td>7.4-7.6</td>
<td>7.7-7.8</td>
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<tr>
<td>11-Feb</td>
<td>13-Feb</td>
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<tr>
<td>Lab</td>
<td>Review Lab</td>
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<td>18-Feb</td>
<td>20-Feb</td>
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<td>25-Feb</td>
<td>27-Feb</td>
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<td>4-Mar</td>
<td>6-Mar</td>
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<td>11-Mar</td>
<td>13-Mar</td>
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<tr>
<td>10.5-10.6, Lab</td>
<td>10.5-10.6, Lab</td>
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<td>18-Mar</td>
<td>20-Mar</td>
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<td>Spring Break – No Class</td>
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<td>25-Mar</td>
<td>27-Mar</td>
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<td>11.1, Lab</td>
<td>11.2, Lab</td>
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<td>11.3-11.4</td>
<td>11.5-11.6, Lab</td>
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<td>8-Apr</td>
<td>10-Apr</td>
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<td>11.7 Lab</td>
<td>11.7 Lab</td>
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<td>15-Apr</td>
<td>17-Apr</td>
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<td>11.8-11.9</td>
<td>11.9-11.10</td>
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<td>22-Apr</td>
<td>24-Apr</td>
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<tr>
<td>Lab</td>
<td>28-Apr</td>
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<td>29-Apr</td>
<td>1-May</td>
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<tr>
<td>Review (3 Hours)</td>
<td>Final Exam</td>
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<td>6-May</td>
<td>8-May</td>
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<tr>
<td>Final Exam</td>
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Note: This does NOT replace the syllabus,
FIRST WEEK ACTIVITIES

- **Challenge:** Getting students to talk and interact
- **Improvement:** Meaningful ice breakers and warm-ups
Ice Breakers and Warm-Ups

- Syllabus Activity
- Group Resume
- Warm-Up Activities
Cup Activity

Rules:
- Not allowed to touch cups with hands
- You must use only the provided rubber band tool
- Must meet required specifications

Specifications:
- Bottom row must be prime numbers
- Next row (from the bottom) must be numbers divisible by 3
- Next row must have only even numbers
- Top row must be the number 1
Other Ideas?

- How do you deliver your syllabus information?
- How do you deliver your expectations for the course?
- What is your first group activity?
Contact Us:

- Cindy Moore: cindymmoore@abtech.edu
- Tammy Sullivan: tammycsullivan@abtech.edu