MATH 212 SYLLABUS: SPRING 2019
FOUNDATIONS OF ELEMENTARY MATHEMATICS II

Instructor: Dr. Ben Coté Phone: 503-838-9239
Office: MNB 131 Email: coteb@wou.edu

OFFICE HOURS
- Mondays and Wednesdays 4-6pm
- Tuesdays 10-11am

• If you have direct scheduling conflicts with my office hours and would like further help, please let me know.

PREREQUISITE • Math 211 (with grade C- or better)

REQUIRED COURSE MATERIALS
- Manipulative Kit, Mathematics for Elementary Teachers, 10th Edition
- Connect online homework access--Use the URL linked to your class Moodle page (account continues from MTH 211).

COURSE MOODLE PAGE & YOUR STUDENT WOU GMAIL ACCOUNT
- See your course Moodle page (moodle.wou.edu) to access the course calendar, Connect link, quizzes and general information.
- Moodle uses your WOU student email account. Plan to check your student email account daily. Also, all official university and class business and announcements will be directed to your WOU student email account.

COURSE STRUCTURE
All classes will be a mix of interactive discussions, hands-on activities and problem solving.
- Please bring your personal manipulative kit to class every day.
- Please bring your text (e-access or hard copy) or activity book to class as noted on the class schedule & calendar.

COURSE GOALS
This course is for students planning to be elementary or middle school teachers. The work in this course will include learning and reviewing the mathematics you learned before and learning how students, particularly children, learn mathematics.
- Students will provide accurate explanations of information presented in mathematical forms.
- Students will convert relevant information into various mathematical forms.
- Students will be able to express quantitative evidence in support of an argument or purpose of the work.
- Students will understand decimal models, operations and number properties, data analysis, probability and statistics and basic algebra.

ATTENDANCE
- Daily attendance is required for your success in this course. If you miss class, it is your responsibility to ask a classmate for notes on the material that you have missed.
COURSE ASSIGNMENTS

TEXT READINGS & READING QUIZZES
- PowerPoint readings/lectures, short follow up Reading Quizzes and materials to prepare for class are posted on your course Moodle page. Each text section will have an assignment like this. See your course Moodle page for details.
  - **LATE POLICY:** Moodle Reading Quizzes will close before class on their due date. If you don’t do the quiz, you will not be able to make it up.
  - **DROP POLICY:** Your lowest reading quiz score will be dropped.

CONNECT HOMEWORK
- This course uses the Connect online platform for basic homework practice. See your course Moodle page for a professor specific link to Connect and the left information menu on your course Moodle page for Connect help information. If you have a Connect account from MTH 211, you can use your same user name and password you used in MTH 211.
- If you don't already have a Connect account, you can sign up for a free trial of Connect before you have your book and access code in hand.
- Connect scores your homework directly, and your scores will be transferred to Moodle by your professor.
- Connect homework is due at midnight (11:59 p.m. in Connect).
  - **LATE POLICY:** Connect assignments begun before the due date/time will be allowed to be worked on after the due date. Connect will automatically deduct 20% per day from your score for late Connect homework.
  - **DROP POLICY:** No dropped scores, all of your Connect homework scores are included in your course grade.

WRITTEN HOMEWORK
- For each section you will have written homework with three questions to complete, write up and turn in at the beginning of class on the due date. Details (assignments and assessment criteria) will be posted on your course Moodle page. Assignments will come from both of your course textbooks—the hardcover Conceptual Approach (Connect ebook) and the softcover Activity Approach.
  - **LATE POLICY:** Late Written Homework will not be accepted unless you have
    i) a documented emergency filed with the Student Affairs office (see wou.edu/advising/absence), or
    ii) a documented University Sanctioned Absence from class which you have reviewed with me, and devised a plan for, in advance of the absence.
  - **DROP POLICY:** Your lowest written homework score will be dropped.

SKILLS TEST
- You are required to pass a proctored MTH 212 Skills Test.
- You must do 24 of 30 questions correctly in 45 minutes.
- **YOU MAY NOT USE A CALCULATOR** on the MTH 212 Skills Test.
- There is one in-class opportunity to take the MTH 212 Skills Test, on Thursday, week 1 (see your 212 calendar). If you pass the test during the first offering, you will earn 10 extra credit points.
• Subsequent offerings of the skills test are available during the group Skills Tests times. See wou.edu/math/skills-test-times/ for details (also linked to your left Moodle menu). You may take the skills test each time it is offered week 2 through week 10.
• If you pass the test after the initial class offering but before the end of the fourth week of the term you will receive 5 extra credit points.
• Deadline: You are required to pass the MTH 212 Skills Test by the end of week 10 in order to pass MTH 212.

EXAMS AND THE FINAL EXAM
• There will be two “midterm” exams and final exam in this course. The midterm exams will be cumulative but will emphasize the recently covered material. The final exam will be cumulative.
  • MAKE UP POLICY: Early or late exams will not be available unless you have
    i) a documented emergency filed with the Student Affairs office
       (see wou.edu/advising/absence) or
    ii) a documented University Sanctioned Absence from class which you have reviewed with me, and devised a plan for, in advance of the absence.

ASSESSMENT COMPONENT COURSE PERCENTS
• Reading Quizzes 5%
• Connect online homework 15%
• Written homework 15%
• Exam 1 and Exam 2 40%
• Final Exam 25%
• Pass Math 212 Skills Test REQUIRED

STANDARD GRADING SCALE (total % for the course, usual rounding rules apply)

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<tr>
<td>93 –100</td>
<td>A</td>
<td>83 – 86</td>
<td>B</td>
<td>73 – 76</td>
<td>C</td>
<td>Below 60</td>
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<td>90 – 92</td>
<td>A-</td>
<td>80 – 82</td>
<td>B-</td>
<td>70 – 72</td>
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<td>87 – 89</td>
<td>B+</td>
<td>77 – 79</td>
<td>C+</td>
<td>60 – 69</td>
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GETTING HELP

OFFICE HOURS
• Professor office hours are a great source of help; please feel free to drop by!

FREE TUTORING—MATH CENTER
• There is free Math 212 tutoring in the Math Center (HL 228, wou.edu/mathcenter). See the website for specific 211-212-213 tutoring hours. Other tutors may also be able to help you with Math 212, but it is not guaranteed. You may find the Math Center is a great place to sit and work, even if you don’t have questions.

STUDENT SUCCESS CONCERNS
• If your faculty member at any point in the term is concerned about your academic progress and ability to succeed in the course, they may make a referral to Student Success and Advising through the Wolf Connection System (WCS). If a referral is created, an Academic Success Advisor from SSA will connect with you via email or telephone to discuss challenges you may be facing and your plan to overcome those obstacles and achieve success. This referral process is in place as a way to support you in this class and not a punishment. Anytime you want to discuss strategies for
academic success, you may schedule an appointment with an Academic Success Advisor by calling 503-838-8428, emailing studentsuccess@wou.edu, or online by logging into the Portal, selecting WCS and selecting Get Advising.

TIME SPENT ON MATH 212 OUTSIDE OF CLASS
• It is a standard academic rule of thumb to spend two to three hours out of class for every hour in class while studying mathematics or science. This is a 200 level mathematics course and the expectation is that you will spend 8 to 12 hours per week outside of class studying and working on the content of Math 212. Set up a regular schedule for yourself and stick with it. Success in mathematics is often directly linked to effort and regular practice.

ELECTRONICS POLICY
• Electronic items such as cell phones, smart watches, laptops, iPads, iPods and e-book readers should not distract you or your classmates during class. If you are distracting yourself or others, in any way, with an electronic item in class, you will be asked to step into the hall until you are done with the item. Unauthorized electronic items used on exams or quizzes will result in a score of 0 on that entire exam or quiz.

VETERANS AND ACTIVE MILITARY PERSONNEL
• If you have special circumstances are welcome and encouraged to communicate these, in advance if possible, to the instructor. For WOU Veteran resources; please see wou.edu/veterans/.

APPROPRIATE CLASSROOM BEHAVIOR
• You are ultimately responsible for your own attendance and performance. Disruptive classroom behavior of any kind, such as talking during lecture or consistently coming to class late etc., is not appropriate. Proscribed Conduct for all students is described in the University Catalog. In particular for this course any student found cheating on an exam or copying from another student's exam paper will receive a zero score on that exam.

DISABILITIES
• If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and the Office of Disability Services, APSC 405, or at 503-838-8250, as early as possible in the term.

STUDENT HEALTH
• Students needing medical or mental health care can access the Student Health and Counseling Center by calling (503) 838-8313, emailing health@wou.edu, or by walking in to schedule an appointment.

INCOMPLETE POLICY
• An Incomplete can only be granted for a student who is passing a class and has a documented emergency that prevents them from completing the course.