

This course introduces students to new areas of mathematics. Exposure to open problems in mathematics, and to the practice of modern research mathematics. **In Spring 2016 we will focus on learning about and using 3D printing**

**Class Times:** Thursday 11:00-11:50 am, **Location:** Bouillon 206

**Course Instructor Information**

<b>Instructor:</b>	<b>email</b>	<b>office</b>	<b>office phone</b>
Dr. Brandy Wieggers	wiegersb@cwu.edu	Bouillon Hall 107A	509-963-2125

*The best way to contact the instructor is at office hours or via email. Expect a 12-24 hour delay in response. If you haven't received a response within 24 hours of the original email please contact the professor again.*

**Office Hours:** MTWTh 9:10-10:00 am Bouillon Hall 107A  
*Additional office hours are available via appointment,*

**Course Requirements and Grading Standards**

Your grade will be determined by your attendance and three written papers.

**Attendance**

Every missed class day will result in a 4% deduction from your class grade.

**Written Work/ 3D Objects**

Each paper will be worth 20% of your final grade. Additional details about the papers will be presented in-class but a reminder that overall style and meeting the requirements will be part of the grade evaluation. To meet the learning objective of technical writing your report should answer the prompts given and illustrate the fundamental ideas in clear, concise, descriptive English prose.

In addition, each day that the write-up is late will result in a reduction in the overall grade.

**Final Grades:**

The following table reflects the planned letter grade for the course structure.

Total Percentage	93-100	90-92	87-89	83-86	80-82	77-79	73-76	70-72	67-69	63-66	60-62	0-59
Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F

**Remember, you will be successful in Central courses if you....**

- **Are Self-Motivated & Work Hard:** Learning mathematics takes a lot of practice and work.
- **Look for alternate ways of solving the same problem.**
- **Participate actively in group-work and class discussions.**
- **Ask Questions.**
- **Believe in yourself and your ability to do math.**

**Syllabus Changes:** I reserve the right to change the policies contained in this syllabus as dictated by developments during the quarter.

## University Policies

**Religious Holidays:** Reasonable accommodations will be made for you to observe religious, holidays when such observances require you to be absent from class activities. It is your responsibility to inform the instructor during the first two weeks of class, in writing, about such holidays.

**Academic Integrity:** While completing this course you must follow the CWU Student Code of Conduct which is defined by Washington State. Please be reminded that the Washington State Legislature defines Academic Dishonesty in all its forms including, but not limited to the following:

- Cheating on tests.
- Copying from another student's test paper.
- Using materials during a test not authorized by the person giving the test.
- Collaboration with any other person during a test without authority.
- Knowingly obtaining, using, buying, selling, transporting, or soliciting in whole or in part the contents of an unadministered test or information about an unadministered test.
- Bribing any other person to obtain an unadministered test or information about an unadministered test.
- Substitution for another student or permitting any other person to substitute for oneself to take a test.
- "Plagiarism" which shall mean the appropriation of any other person's work and the unacknowledged incorporation of that work in one's own work offered for credit.
- "Collusion" which shall mean the unauthorized collaboration with any other person in preparing work offered for credit.

<http://app.leg.wa.gov/WAC/default.aspx?cite=106-120-027>

**Support Services/ Accommodations:** *Students who have special needs or disabilities that may affect their ability to access information and/or material presented in this course are encouraged to contact the office of Disability Support Services on campus ( [DS@cwu.edu](mailto:DS@cwu.edu) -or- 963-2214 -or- visit their office in Hogue 126). Also, please let me know if you need me to accommodate for a disability in anyway, I am glad to do so!*

**Incompletes:** The College Policy on Incompletes states that Incompletes are used when the student was not able to complete the course by the end of the term, but has satisfactorily completed a sufficient portion of it and can be expected to finish without having to re-enroll in it. In this course, students who have not completed substantial coursework should not assume that they will be "given" an incomplete at the end of the semester. If you have concerns about this you should talk to the course instructor and your academic advisor.

### Important Dates:

<b>Apr 4</b>	<b>Change of Schedule Period Ends (Add/Drop classes)</b> <i>Drops completed prior to this date or by the close of business on this date will not appear on transcripts or have tuition assessed</i>
<b>Apr 4</b>	<b>Deadline to declare audit &amp; credit/no credit grading.</b>
<b>Apr 27</b>	<b>Deadline for 50% refund with complete withdrawal</b>
<b>May 13</b>	<b>Uncontested withdrawal period deadline</b>
<b>May 30</b>	<b>Memorial Day Holiday – No Classes will be Held</b>
<b>June 3</b>	<b>Hardship withdrawal petition from classes or university.</b> <b>Not permitted except for "serious and compelling reasons."</b>