



**CENTRAL  
OREGON  
COMMUNITY  
COLLEGE**

## Calculus III (Mth 253)

Summer 2014

**Instructor** Franz Helfenstein  
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**Times & Locations** CRN 31224 TR 8:00 – 10:05 GRV 107, Bend Campus

**Required Software:** WebAssign Available on-line or through the COCC Bookstore. [www.webassign.net](http://www.webassign.net)

**Text Options:** Calculus; Early Transcendentals, 7<sup>th</sup> ed; Stewart w/ WebAssign: ISBN 978-0-538-49790-9  
 OR e-book version. Class Key [cocc 9625-3104]

**Help!** Lunch & Learn: TR 12:00 – 1:00 GRV 107, Office Time: 3:00 – 3:30 (Bend). I encourage all of you to contact me anytime you are having difficulties with the course material or assignments. You are welcome to stop by my office anytime or arrange another time to meet. Just let me know. You may check your grade, locate assignments and find handouts on COCC's Blackboard.

### Evaluation

**Homework:** Our 'homework' is handled electronically by WebAssign. Each week's homework is due Sunday night.

- ◆ Go to [www.webassign.net](http://www.webassign.net). Choose 'I have a Class Key ' Class Key [cocc 5983-6157]
- ◆ You do not need to purchase anything at this time! Choose Free Trial Period option.
- ◆ The WebAssign Calendar shows due dates for each assignment.
- ◆ My Assignments page shows the day assignments are given out.
- ◆ After a due date, you may request an automatic 1-week extension within WebAssign.
- ◆ You are encouraged to ask questions concerning the homework during class, by e-mail or by phone.
- ◆ You are highly encouraged to **work in groups, use the COCC tutors** and drop by my office anytime.

**In-Class Tests:** There are three in-class paper exams scheduled. You will need to use a calculator. If you need to reschedule an exam, you must contact me prior to the exam.



*In all cases, if you are going to miss an exam you must make prior arrangements for rescheduling that exam. Failure to make prior arrangements will result in a zero for that exam.*



**Labs/Projects:** A Lab/Project is more extensive than a homework problem. I highly encourage you to work in teams but I realize you may not be able to work with others outside of class so you will turn in individual labs. I will drop the lowest score on these assignments. Late or messy projects will be penalized.

**Final Grade:** Your grade will be based on:

WebAssign & Paper Homework	20%
Projects/Labs (Instructor Graded Assignments) (drop 1):	20%
Three In-class Midterm Exams:	60%

**Grading Scale:** 100% -- **A** -- 90% -- **B** -- 80% -- **C** -- 70% -- **D** -- 60% -- **F** -- 0%.

Mth 253- Assignments (Updated at [web.cocc.edu/fhelfenstein](http://web.cocc.edu/fhelfenstein))

Week	Tuesday	Thursday
1	Syllabus Intro to Parametric Equations	<a href="#">WA 10.1</a> , Lab#1
2	Intro to Polar Coordinates <a href="#">WA 10.2</a>	<a href="#">WA 10.3</a> , Lab#2
3	Intro to Analytic Geometry <a href="#">WA 10.4</a>	<a href="#">WA 10.5</a> , Lab#3
4	In-class Exam 1	Intro to Sequences <a href="#">WA 11.1</a> , Lab#4
5	Intro to Infinite Series <a href="#">WA 11.2</a>	<a href="#">WA 11.3</a> , <a href="#">WA 11.5</a> , Lab#5
6	Intro to Taylor Series <a href="#">WA 11.8</a>	<a href="#">WA 11.9</a> , <a href="#">WA 11.10</a> , Lab#6
7	Review	In-class Exam 2 Fri: Last day to drop w/o W
8	Intro to Linear Algebra	Lab#7
9	Wed: Last day to drop class (signature req'd)	Lab#8
10	<a href="#">Mth 253 Outcomes</a> ; <a href="#">In-class Review</a>	In-class Exam 3

Cell phone use during class is absolutely inappropriate.  
Please turn your cell phones off and put them away  
or they will be picked up and returned after class.