

**Central Washington University**

**Course title and number:**

Math 1149-130-003 Finite Math

Math 1149-130-006 Finite Math

**Course offered:** Fall 2014.

**Credits:** 5 credit hours

**Instructor contact information:** Dr. Frank Underdown Jr.; Cell# 509-989-5533 (please, no call after 9:00 pm); email:Contact me through Canvas

**Course time & place:** MoTuWeThFr

- 1) 8:00am-9:50 Hert. Hall, Room 118, sec\_\_\_\_/
- 2) 11:00am – 11:50am, Black Hall, Room 152, sec\_\_\_\_/

Note: I will upload course materials to Canvas (Homework problems, solutions, etc. You will also be able to communicate with me via Canvas.

**Office:** Black Hall

**Office hours:**

**Textbook:** Finite Mathematics: Introductory Probability and Statistics, by Owen & Cutlip

**Course Content:** Chapters 6, 7, 8, 9

**Equipment:** Scientific calculator and computer

**CATALOG DESCRIPTION:** The language of sets, counting procedures, introductory probability and decision-making, introductory descriptive statistics.

**PREREQUISITE:** MATH 100B or equivalent, or permission of Department Chair or see the Placement Information

**Measurable learning objectives:**

- 1) Think Critically
- 2) Reason quantitatively and symbolically
- 3) Communicate effectively
- 4) Apply information tools and resources
- 5) Develop cultural awareness
- 6) Master program learning objectives

This is the intended schedule for the class. Topics listed each day are the sections that are planned to be discussed in class on that day. It is not unusual to be two or three days ahead or behind this schedule, but we will cover the material in this order.

Note: 47 instructional days, 1 holiday, midterm and final exam.

Monday	Tuesday	Wednesday	Thursday	Friday
		<b>Sept 24 2014 (Start of Quarter)</b> pages 1-6	25 pages 7-12	26 pages 13-18
29 pages 19-24	30 pages 25-30	<b>Oct 1</b> pages 31-36	2 pages 37-42	3 pages 43-48
6 pages 49-54	7 pages 55-60	8 pages 61-66	9 pages 67-72	10 pages 73-78
13 pages 79-84	14 pages 85-90	15 Faculty Development day/Student study day No Classes	16 pages 91-96	17 pages 97-102
20 pages 103-108	21 pages 109-114	22 pages 115-110	23 pages 111-116	24 pages 117-122
<b>27 Midterm Exam</b>	28 pages 123-128	29 pages 129-134	30 pages 135-140	31 pages 141-146
<b>Nov 3</b> pages 147-152	4 pages 153-158	5 pages 159-164	6 pages 165-170	7 pages 171-176
10 pages 177-182	<b>11 Veterans Day No Classes</b>	12 pages 183-188	13 pages 189-194	14 pages 195-200
17 pages 201-206	18 pages 207-212	19 pages 213-218	20 pages 219-224	21 pages 225-230
24	25	<b>26 Thanksgiving Recess</b>	<b>27 Thanksgiving Recess</b>	<b>28 Thanksgiving Recess</b>

pages 231-236	pages 237-239	No classes	No classes	No classes
<b>Dec 1 ???</b>	<b>2 ???</b>	3 ???	4 ???	5 ??? <b>Classes End, Last day of Instruction</b>
<b>6 ???</b>	<b>7 ???</b>	8 <b>FINAL EXAMS</b>	9 <b>FINAL EXAMS</b>	10 <b>FINAL EXAMS</b>
<b>11 FINAL EXAMS</b>	<b>12</b>	13	14	15
<b>16 Grades Due 10:00pm deadline</b>				

### ASSESSMENT METHODS AND GRADING SCALE

*Your grade will be based on the following:*

*Homework 25%*

*Midterm 37.5%*

*Final exam 37.5%*

The grading scale follows:

Decimal	Percent age %	Decimal	Percent age %	Decimal	Percent age %
4	95	2.8	83	1.6	71
3.9	94	2.7	82	1.5	70
3.8	93	2.6	81	1.4	69
3.7	92	2.5	80	1.3	68
3.6	91	2.4	79	1.2	67
3.5	90	2.3	78	1.1	66
3.4	89	2.2	77	1	65
3.3	88	2.1	76	0	<64
3.2	87	2	75		
3.1	86	1.9	74		
3	85	1.8	73		
2.9	84	1.7	72		

**Attendance policy:** You can attend or not attend at your own discretion. However, If you don't attend, you will not be able to pass the module test. **You will be responsible to turn in homework when due, and take exams on time.** Only if you have a pre-approved absence, or documented family/medical emergency will you be allowed to make up the work.

### **ACADEMIC HONESTY**

As members of the Central Washington University learning community, students are not to engage in any form of academic dishonesty. Forms of academic dishonesty include, but are not limited to, plagiarism, cheating, fabrication, grade tampering, and misuse of computers and other electronic technology. Students who engage in academic dishonesty may receive an academic penalty or a disciplinary penalty or both. The disciplinary consequences of engaging in any form of academic dishonesty include reprimand, probation, suspension, and dismissal. A student who knowingly helps or attempts to help another individual to violate the University's policy on academic honesty also may be subject to academic as well as disciplinary penalties.

### **STUDENTS REQUIRING SPECIAL ACCOMMODATION**

**Central Washington University provides reasonable accommodations to students with disabilities. Students who need course accommodations because of a disability, have emergency medical information, or need special arrangements in case the building must be evacuated, should notify their instructors as soon as possible.**