

MAT 1033.81

# Intermediate Algebra

Instr: Jamieson

2012 Spring

TuTh 12:30 – 1:45, 1-120, Levy Center      **Credit Hours:** 3

**Instructor:** Michael Jamieson    **Office:** Bldg 7, Room 102L

**Email:** [JamiesoM@cf.edu](mailto:JamiesoM@cf.edu)

**Phone:** 854-2322 Extn 1254    **Hours:** Levy TuTh 12:30 – 1:45,

Ocala: MW 9:30 – 10:45; TuTh 12:30 – 1:45, Tu 3:30 – 4:45, or by appt.

**Extended Emergency Closure** For emergency campus closings (natural disasters, etc.) call 352-291-4499 or 800-831-9244 or check our website [www.CF.edu](http://www.CF.edu).

## Teaching philosophy:

- The instructional and other staff at *this educational institution will support your educational endeavors.*
- The primary determination of your educational progress is *your effort.*
- I will be clear about what competencies I want you to develop and provide ample opportunity to practice
- I will describe and illustrate various ways of solving problems. You should choose what works best for you.

## College-wide Student Learning Outcomes

<http://inside.cf.edu/departments/curriculum/Learning%20Outcomes%20Subcommittee/2009-2010/Other%20Documents/L.O.%20Course-related%20Matrix%20Template%208-15-09.doc>

### Learning Outcome for this Course

**Communication: The student will read, write, speak, and listen effectively.**

**Exam**

1. Read materials and effectively understand essential facts and concepts.

x

**Quantitative and Analytical Reasoning:** The student will understand and apply mathematical and scientific principles and methods.

1. Perform accurate computations using order of operations with and without technology.

x

2. Identify and organize relevant information and complete the solution of an applied problem.

x

3. Interpret and communicate understanding of visual representations of data.

x

4. Demonstrate mathematical number sense and unit sense.

x

**Course Description:** This course is intended to provide students with the opportunity to develop a mathematical foundation necessary to take College Algebra, Statistics and/or other Gordon Rule mathematics courses. To enroll in this course, students should have, as a minimum, a recent and substantial Algebra I course in high school or equivalent. This course counts as elective credit only. It does NOT count as mathematics credit toward the A.A. degree.

**Pre-requisite:** MAT 0024 with a grade of C or better or score of at least 72 on CPT, 19 on ACT or 440 on SAT.

**Required eText:** *Intermediate Algebra*, 5<sup>th</sup> edition

**Author:** Martin-Gaye

“ISBN”: available through <http://coursecompass.com/>

**Pearson CourseID:** jamieson16369

**Additional Required Materials:** Five function calculator, TI30XS strongly recommended

## Assessment:

Four tests, 13% each; 7 quizzes, 3% each, MyMathLab homework, 5%; class activities, 5%, comprehensive final exam, 17%.

Homework for each chapter is due at the beginning of class time when that chapter is tested. No make-ups or extensions for homework; do not put it off until the last minute.  
No tests are dropped.

**Make-ups for tests** will be given only for documented, **serious** excuses – do not assume that vacation plans will be considered a serious excuse. Discuss foreseeable conflicts with me as soon as possible to see if you will be allowed a make-up.

You must **contact me by the day of a missed test** for a make-up to be considered.

Any **questions regarding grading** must be addressed within one week of when I return the test to the class.

**Test dates:** 1/19, 2/16, 3/28, 4/20

**Final:** Thursday, 5/3, class time

**College Grading System**

A:  $\geq 90\%$     B+:  $\geq 87\%$     B:  $\geq 80\%$     C+:  $\geq 77\%$     C:  $\geq 70\%$     D:  $\geq 60\%$     F:  $< 60\%$

**Tentative Schedule**

Date	Day	Sec	Date	Day	Sec	Date	Day	Sec
1/5	1	2.1,3	2/14		Planning Day	3/23	21	6.6 - 7
1/10	2	2.4 - 5	2/16	12	Ch 3 – 4 Test	3/28	22	Ch 5 – 6 Test
1/12	3	2.6	2/21	13	5.1 – 2	3/30	23	7.1 – 2
1/17	4	2.7	2/23	14	5.3 – 4	4/4	24	7.3 – 4
1/19	5	Ch 2 Test	2/28	15	5.5 – 6	4/6	25	7.5
1/24	6	3.1 - 3	3/2	16	5.7 – 8	4/11	26	7.6 – 7
1/26	7	3.4 - 5	3/7	17	6.1	4/13	27	8.1
1/31	8	3.7	3/9	18	6.2	4/18	28	8.2
2/2	9	4.1	3/14		Spring Break	4/20	29	Ch 7 – 8 Test
2/7	10	4.3	3/16	19	Spring Break	4/25	30	Review
2/9	11	4.5	3/21	20	6.3	4/27	31	Review
						5/3	Final	

**College Policies (dates are for Spring 2012)**

**Academic Integrity** – Cheating and/or plagiarism will not be tolerated and may result in an F for the course as well as disciplinary action under the Code of Student Conduct. A student may be referred to an Academic Integrity Seminar. This two-hour seminar costs \$40 and attendance is required (see Student Planner).

**Access Services** – It is your responsibility to register with the Access Services Office should you have a verifiable and documented disability which may require reasonable accommodation(s). Further, it is your responsibility to provide your instructor with the Faculty Notification Sheet, which sets forth the reasonable accommodation(s) determined by the Access Services Office. Registration with Access Services should be done at the beginning of the semester. For information see <http://www.cf.edu/departments/sa/access/>.

**Classroom Decorum** – Disruptive behavior will not be tolerated. Disruptive students will be asked to leave the classroom. Continuous disruptive behavior will result in withdrawal from the course and disciplinary action under the Code of Student Conduct (see Student Planner).

**Withdrawal** – If you want to withdraw from this class, you must fill out the necessary forms and have them signed by the appropriate parties. If you just stop coming to class after the posted drop date, you may receive the grade of F.

Spring 2012

- Add/Drop period: Jan. 5-9
- Drop only: Jan. 10-11
- Last date for a refund: Jan. 11
- Last day to withdraw with a W: March 9

1<sup>st</sup> Minimester

- Add/Drop period: Jan. 5-6
- Drop only: Jan. 9
- Last day to withdraw with a W: Feb. 7

2<sup>nd</sup> Minimester

- Add/Drop period: March 1-2
- Drop only: March 5
- Last day to withdraw with a W: April 6

The college reserves the right to evaluate individual cases of non-attendance.

Students should be alerted to the fact that

- (1) withdrawals do not count in the CF GPA, but may not be viewed favorably at the university level or for financial aid
- (2) a withdrawal counts as an attempt under the forgiveness/withdrawal policy and the course repeat policy
- (3) there are increased costs to take the course on the third attempt
- (4) there may be a reason a withdrawal request may be denied.

Please see the college's withdrawal procedures.

**College Preparatory Courses** – State law requires no more than three attempts TOTAL to complete all college preparatory (English, mathematics and reading) courses. Students registered in college prep courses who receive N grade must repeat the same course and complete it with a grade of C or better before they can register for other courses that require the successful completion of the prep as a requirement.