



College Algebra

Math 1112-04 || CRN: 8187 || Fall 2016

- Instructor:** Dr. Tom Cuchta (call me Tom)
- Time:** 2:00-2:50 MWF
- Location:** ET 310
- E-mail:** tcuchta@fairmontstate.edu
- Office hours:** I have regular open door office hours posted on my website <http://tomcuchta.com>. Alternative office hours may also be scheduled via e-mail.
- Office:** ET 423
- Class Webpage:** All information will be posted to our class webpage: <http://tomcuchta.com/teach/classes/2016/MATH-1112-Fall-2016-FairmontState/>
All information will also be replicated in the class Moodle page.
- Textbook:** *College Algebra LL (w/MML+)FSU* (note: **this book must be bought at the Fairmont bookstore due to content specific to our campus**)
- Course Description:** This course includes the study of real numbers, complex numbers, algebraic expressions, equations and inequalities, functions and function operations, composition of functions, inverse functions, graphing and transformations of functions, exponents and radicals, quadratic, exponential, and logarithmic functions, and applications.
- Prerequisites:** MATH ACT 21 or MATH SAT 500 or MATH COMPASS 49 or Pierpont MATH 1100 or MATH 1012 with a C or better or concurrent enrollment in MATH 1012.
Students without appropriate prerequisites will be dropped.
- WvEbAlgebra credit:** Students with WvEbAlgebra credit of a C or better, should enroll in a higher level math class and have the credit transferred to FSU from the sponsoring university. Enrollment in Math 1112 would be considered an illegal repeat if the class has already been passed with a C or better. Please see instructor before the add period ends.
- Calculator policy:** Calculators will *not* be permitted for use on any exam.
- Attendance policy:** Every class meeting should be attended by the student in its entirety, but attendance will not be recorded for a grade. If a class is missed, it is *the student's* responsibility to find out what was missed and to pick up any returned work.
- Homework:** Written homework will be regularly collected. Each homework will be worth 10 points. The top 10 scoring homeworks will count towards the final grade.
- MyLabsPlus:** Online homework and quizzes will be worth 50 points total. Not all sections will have an online homework component.
- In-class quizzes:** In-class quizzes may be given at any time. In-class quizzes cannot be “made up”, but if an excused absence occurs, the student may ask for an alternate take-home assignment to replace the missed quiz. The student has one week to make such a request after said quiz is returned. The top 10 scoring quizzes will count towards the final grade.
- Exams:** There will be four one hour exams in this course each worth 100 points. See the calendar below for exam dates.
- Final exam:** The final exam will be comprehensive and will be worth 200 points.
- Make-up exam policy:** If an exam is to be missed due to an excused absence (as defined in the student handbook), then it is the *student's responsibility* to arrange an alternative time to take the exam at least one week before the exam is given. In such a case, the student will complete an equivalent exam at an alternate time *before* the normal exam time. If the student misses an exam due to an unexcused absence, the exam may be replaced with the percentage earned on the final exam. The unexcused absence policy only applies *only once*, so further exams missed due to unexcused absences yield a score of zero.
- Extra credit policy:** Extra credit opportunities may be available throughout the course and will be announced through the usual channels. Points earned through extra credit will be simply added to the final score earned by homework and exams.

	Hour exams	400 points	Grade	Point Range
Grading policy:	Final exam	200 points	A	$765 \leq \text{Points Earned} \leq 850$
	Written homework	100 points	B	$680 \leq \text{Points Earned} < 765$
	MyLabsPlus HW	50 points	C	$595 \leq \text{Points Earned} < 680$
	In-class quizzes	100 points	D	$510 \leq \text{Points Earned} < 595$
	Total points:	850 points	F	$0 \leq \text{Points Earned} < 510$

- Tutoring assistance:** See Fairmont State's tutoring services at <http://www.fairmontstate.edu/academics/tutoring-services>
See Pierpont's tutoring services at <https://pierpont.edu/ac/campuslife/support/tutoring>
- Student handbook:** <http://www.fairmontstate.edu/publications/campushandbooks/studenthandbook/default.asp>
- Disability support services:** Disability services are available to any student, full or part-time, who has a need because of a documented disability. It is the student's responsibility to register for disability services and to provide any necessary documentation to verify a disability or the need for accommodations. Students must provide their professors with a copy of their academic accommodation letter each semester in order to receive accommodations. Faculty, students, and the Office of Disability Services must cooperate to ensure the most effective provision of accommodations for each class.

The Office of Disability Services is located in suite 316 of the Turley Student Services Center. For additional information, please call (304) 333-3661.

Math 1112-04 Calendar Fall 2016

Week	Material Covered
15 Aug – 19 Aug	§1.1, §1.2
22 Aug – 26 Aug	§1.3, §1.4
29 Aug – 2 Sept	§1.5, §1.6
5 Sept – 9 Sept	NO CLASS – Labor Day (<i>5 September</i>) Review day (<i>7 September</i>) Exam 1 (<i>9 September</i>)
12 Sept – 16 Sept	§2.1, §2.2
19 Sept – 23 Sept	§2.3, §2.4
26 Sept – 30 Sept	§2.5
3 Oct – 7 Oct	§2.5, §2.6 NO CLASS – Fall Holiday (<i>7 October</i>)
10 Oct – 14 Oct	§2.6 Review day (<i>12 October</i>) Exam 2 (<i>14 October</i>)
17 Oct – 21 Oct	§3.1, §3.2, §3.3
24 Oct – 28 Oct	§5.1 Review day (<i>October 26</i>) Exam 3 (<i>October 28</i>)
31 Oct – 4 Nov	§5.2, §5.3
7 Nov – 11 Nov	§5.4, §5.5
14 Nov – 18 Nov	Review day (<i>16 November</i>) Exam 4 (<i>18 November</i>)
21 Nov – 25 Nov	THANKSGIVING BREAK
28 Nov – 2 Dec	§5.6, §7.2, §8.1
5 Dec – 9 Dec (Finals Week)	FINAL EXAM occurs on 5 December 2016 at 1:00 PM