

FACULTY INFO:

Mack Smith

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COURSE NUMBER, TITLE

MAT 099-01, Intermediate Algebra (MWF 08:00; CRN 16110).

COURSE TEXT

D. Franklin Wright. Intermediate Algebra. Fifth Edition. Hawkes Learning Systems/Quant Systems, Inc. 2011.

ISBN #: Student Textbook: 978-1-932628-43-2; Student Textbook and Software Bundle: 978-1-932628-48-7.

COURSE DESCRIPTION

MAT 099 serves as the prerequisite to MAT 103 or MAT 104 for students who do not have two years credit of high school algebra. The Mississippi Board of State Institutions of Higher Learning (IHL) requires that all entering freshmen with an ACT math subscore of 16 or below take MAT 099 during their first semester of enrollment at an IHL university. **This course does not satisfy any degree requirements; however, a failing grade in MAT 099 will compute in the student's GPA with regard to academic probation and suspension. Students are not allowed to withdraw from any 099 course unless the student is completely withdrawing from the university. Additionally, students are required to maintain continuous enrollment in all required 099 courses until the courses have been successfully completed.** Any student receiving an F in MAT 099 will automatically be registered for MAT 099 for the next regular term of classes. If a student who has preregistered for MAT 103 or MAT 104 and fails MAT 099, the student will be dropped from the class roll of the upper level math and reinstated in MAT 099.

GENERAL COURSE OBJECTIVES (GOALS)

Students will demonstrate active engagement in their learning experience by interacting with the Hawkes Learning Systems Course Management system software to demonstrate "Mastery" learning of the material in completing homework assignments, and to take quizzes and tests.

GENERAL EDUCATION COMPETENCIES

Students will demonstrate competency in:

- GE 1. **Critical and Creative Thinking** – Developing sound analytical and reasoning skills and the ability to use them to think critically, solve problems, analyze logically and quantitatively, and effectively respond to change.
- GE 2. **Communication** – Developing skills to communicate effectively through reading, writing, speaking, and listening.

SPECIFIC OBJECTIVES

Upon completion of the course, the student will be able to:

1. Find the sum, difference, product, and quotient of any two real numbers.
2. Evaluate, simplify and perform operations with algebraic expressions.
3. Solve linear, quadratic and miscellaneous equations and their applications.
4. Solve linear inequalities.
5. Factor and perform operations with polynomials.
6. Simplify radical expressions and solve equations involving radicals.
7. Find the slope and equations of lines and sketch their graphs.

MAJOR STUDENT ACTIVITIES

1. Regular and punctual class attendance as determined by the regulations of the University and the Department.
2. Students must complete homework by due dates as assigned through the HLS software.
3. Students will take announced and unannounced quizzes in the math lab using the HLS software.
4. Students will take four pre-announced tests in the math lab during the semester.
5. Students will take **four practice tests** on which a **minimum score is required** before taking the corresponding pre-announced test.
6. Students must take a comprehensive final exam as scheduled at the end of the semester.

EVALUATION AND GRADING

1. Unannounced quizzes may be given throughout the semester (based on homework assignments).
2. Homework will count as 20% of your final grade. Homework (to be done on the computer using Hawkes Learning Systems software) must be done by the due date to get full credit.

Late homework penalties will be assessed as follows:

- 10% for homework 1 days late;
- 25% for homework 2-3 days late;
- 50% for homework 4-5 days late;
- 100% for homework more than 5 days late.

3. Four scheduled tests will be given during the semester. Tests are administered online in the math lab using the Hawkes Learning Systems Course Management System software. You must submit to having the **memory reset** before using a **graphing calculator**.

Your **final grade** will be the **average of:**

1. the **homework grade**;
2. the **3 best scheduled test grades**; and
3. the **final exam** (all equally weighted).

Credit for computer lab attendance will be included in the homework grade.

There will be No Extra Credit or “make-up” work to improve your grade.

Grades will be assigned according to the following scale:

A (93 – 100) B (85 – 92) C (77 – 84) D (70 – 76) F (Below 70)

PRESENTATION METHODS

1. Lecture with demonstration 65%.
2. Learning by solving problems during class to include small group work and/or lab work via Hawkes 20%.
3. Class discussion and questions and answer period at beginning of class 15%.
4. Hawkes video and practice problems.

ACADEMIC HONESTY POLICY

Cheating and plagiarism are not tolerated. If it is established that a violation has occurred, the instructor may determine the penalty, or he/she may report the offense to the department chair and dean of the school. The usual penalty involves a grade of zero on the test, examination or paper in question.

AMERICANS WITH DISABILITIES ACT

Delta State University is committed to a policy of equal employment and educational opportunity. Delta State University does not discriminate on the basis of race, color, religion, national origin, sex, age, disability, or veteran status. This policy extends to all programs and activities supported by the University. The Office of Disability Services is available for students who require academic accommodations due to any physical, psychological, or learning disability. Any student with a clinically diagnosed disability who desires accommodation under this Act should contact Dr. Richard Houston in the Office of Disability Services at 846-4690.

ADDITIONAL COURSE-SPECIFIC RULES, POLICIES, EXPECTATIONS

CLASS ATTENDANCE

Prompt and regular attendance is necessary for success in this course. To receive credit in this course, you must attend a minimum number of the class meetings. Classes meeting three times per week will be allowed a total of 6 absences, excused and unexcused. If you **exceed the allowable number** of absences, **a grade of “F”** will be assigned as the final grade in the course. **To be counted present, you must arrive on time for the class and remain in class the entire time.** When you are tardy for class, it is your responsibility to request that I change the recorded absence to a tardy. This must be done on the day the tardy occurs. **A maximum of 3 tardies will be allowed** without consequences. **Each additional tardy** will be recorded as an **unexcused absence**.

CLASSROOM POLICIES AND MAKE-UP TESTS

1. **Do NOT** go to **SLEEP in CLASS!!!**
2. Do not use tobacco or eat in the classroom.
3. Do **come to class on time** and be prepared to begin class at the scheduled time.
4. Do not ask to leave class early. Schedule all appointments at times that do not conflict with class time.
5. **Cell Phones and Pagers must be turned off during class.** Cell Phones may not be used as calculators.
6. Calculator use is permitted during all classes and tests.
7. **Take earphones and listening devices out of your ears upon entering the classroom.**
8. Scheduled tests will be announced about a week prior to the actual test dates.
9. Be sure to **show all work on tests**. No partial credit will be given if the work is not shown in detail.
“Answers only” will not be accepted.
10. Come to my office for help during scheduled office hours. No appointment is necessary. It is extremely important that you understand the material and are able to complete the homework assignments for each class prior to the next class. Tutoring is also available in Walters 280, and the Student Union bldg. rm. 311.
11. You must expect to practice assigned problems until you understand them. HLS is a good tool for this purpose.

12. **Make-up tests will be given only to those students presenting a written excuse**, acceptable by the university. **Any absence from scheduled work must be covered by a written excuse by the Vice President for Academic Affairs, the Student Health Service, or a doctor before the student is allowed to make up that missed work.** All make-up work must be completed **within three days of returning to class.** Any exception to this rule must be arranged before the work is missed.
13. Buy a scientific calculator or graphing calculator early in the semester and learn how to use it. Do not expect me to know how to use your calculator without the manual. Please do not ask to borrow a calculator from me or one of your classmates on test day since rarely do two calculators operate exactly the same. **BRING YOUR CALCULATOR TO CLASS EVERY DAY.**

IMPORTANT DATES

January 18, 2012 is the last day that a course may be added to your schedule; this includes changes from one section to another within the same course. Those who plan to **audit** this course, must make the change by **January 23, 2012**. The **comprehensive final exam** for this class will be given on **Wednesday, May 2, 2012 at 8:00 am**.

Martin Luther King Holiday
Mid-term grades Reported
Spring Break
Good Friday
Spring Commencement

January 16, 2012
March 6, 2012
March 12–16, 2012
April 6, 2012
May 5, 2012

OFFICE HOURS

Monday	Tuesday	Wednesday	Thursday	Friday
07:15 – 08:00	07:15 – 08:00	07:15 – 08:00	07:15 – 08:00	07:15 – 08:00
	09:50 – 10:50		09:50 – 10:50	
17:00 – 20:00		15:00 – 15:30		15:00 – 15:30

Other Times by Appointment

STUDY SKILLS WORKSHOPS – to be held in Jacob Conference Center, Ewing Hall

DATE	TIME	SPEAKER	TOPIC
Thursday, January 26, 2012	5:00 p.m.	Dr. Leslie Fadiga-Stewart	A session to assist students enrolled in online courses, hybrid courses, or courses with an online component.
Wednesday, February 8, 2012	5:00 p.m.	Dr. Elizabeth Sarcone	"Sooner or Later Gramma's Gonna Get You"
Tuesday, February 21, 2012	5:00 p.m.	Dr. Cooper Johnson	"The Roadmap to Your Success"

Diane W. Blansett Ph: 662-846-4654
 Director, Academic Support Services & Developmental Studies
 H. L. Nowell Union 311