

**MATH0300A DEVELOPMENTAL MATH
KENTUCKY WESLEYAN COLLEGE
FALL 2015**

Professor: Kyle Besing

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Office Hours: Monday and Wednesday 1:00 – 5:00 pm
Tuesday and Thursday 10:00 – 10:50 am
or by appointment

Course Description: Basic Algebra course covering variable expressions, linear equations, inequalities, exponents, polynomials, factoring, roots, scientific and engineering notations, elementary graphing, and measurement units and conversions.

Material Covered: Chapters 1-4, 6-9, and 11.

Meeting times: Monday, Wednesday, and Friday, 10:00 – 10:50 am

Meeting location: Administration Building Room 401

Credits: 3 semester hours

Textbook: Developmental Mathematics by D. Franklin Wright

Access Code: This course requires an access code to Hawkes Learning Systems. Purchase the code directly from Hawkes by going to

hawkeslearning.com/Support/GetYourAccessCode/OnlinePurchase_SelectSchool.aspx and selecting Kentucky Wesleyan College and Developmental Mathematics after. You can also purchase an access code from the KWC bookstore website.

Attendance: Attendance is essential for success in a mathematics course. Students are responsible for any material or announcements given in class. Attendance is mandatory for the week prior to the final exam. Attendance will be maintained. Six unexcused absences will result in a failing grade.

Homework: Students must be certified in each assigned section of a chapter prior to taking that chapter's test.

Tests: There will be a test at the end of each of the nine chapters. These tests can be taken anytime prior to the chapter deadline. Once a test is passed with a 70%, that chapter is considered mastered and you can move on. Unlimited attempts are allowed in class.

Test Deadlines: You must meet the following chapter deadlines to remain enrolled in the course.

Chapters 1, 2, and 3 Friday, September 25

Chapters 4, 6, and 7 Friday, October 30

Chapters 8, 9, and 11 Monday, November 23

Final Exam: The final exam is required and you must pass it with a 70% or greater in order to pass the course. You may only attempt the final exam once and it must be during the official College-mandated date. The final exam will be held on **Monday, December 7 from 8:00 – 10:00 am.**

Grading: Completing all nine chapter tests and final exam with at least a 70% on each will result in a passing grade for the course. Note, this assumes you have satisfied the attendance requirements.

Attendance is mandatory during the last week of class prior to the final exam.

Course Policies:

- Cell phones are prohibited in the classroom, unless they are turned off and inside a container, like a backpack.
- Headphones connected to listening devices are allowed when you are not taking a test and the professor is not speaking. Volume should be low enough that it does not disturb others.
- Excessive talking with other students is disruptive to instruction and will not be tolerated.
- A respectful conduct towards fellow students and your instructor is expected at all times.
- Excused absences will need to be arranged at least 24 hours in advance. Medical emergencies are an exception, but written documentation will need to be produced in this case. Assignments will not be made up for unexcused absences.
- Anyone in violation of course policies will be warned once, then asked to leave the classroom.

Academic Misconduct Policy: Kentucky Wesleyan College expects its students to adhere to the highest standards of academic honesty. Any student who, beyond a reasonable doubt, violates these standards is subject to disciplinary action by the faculty member in whose class the academic dishonesty has occurred and by proper college authorities. Examples of acts constituting academic dishonesty include (but are not limited to) the following:

- (1) Knowingly participating in fraudulent activities relating to examinations, assignments or projects: e.g.
 - (a) Plagiarism - claiming or implying that the ideas or works of others are one's own original thoughts (includes making use of reports, term papers, films or other writing advertised for sale).
 - (b) Writing reports, etc., or completing projects for others to submit for evaluation.
 - (c) Submitting work that has been submitted in another class (unless there is written permission and it is acceptable to the instructor).
 - (d) Taking examinations for another student.
 - (e) Any form of cheating during the administration of an examination.
 - (f) Intentionally missing examinations to obtain information from class members for illegitimate make-up of examinations.
 - (g) Providing material or information to another person with knowledge that these materials or information would be used improperly.

(2) Theft of examinations, projects, grade books, etc. Alteration of grades or scores on examinations, reports or in grade books. Procedures and penalties: A faculty member who finds beyond a reasonable doubt that a student has committed an act of academic dishonesty shall have the option after consultation with the academic dean of imposing one of the following penalties:

- (a) Substitute examination or assignment.
- (b) A grade of “F” for examination or assignment.
- (c) Expulsion from the class with a grade of “F” for the course.
- (d) Recommendations to the academic dean that the student be expelled from the college.

In addition to being honest, Kentucky Wesleyan students are expected to be civil and respectful to their instructors and fellow students. The faculty member may handle first-time, relatively minor offenses by himself or herself. The faculty member should include the Vice President of Academic Affairs in more serious cases. The Vice President of Academic Affairs may withdraw the student from the class and/or file disciplinary charges to the Vice President of Student Services. See “Student Code of Conduct,” standard #4, in the KWC Student Handbook.

Procedures for review or appeal of penalties may be found in the Kentucky Wesleyan College Student Handbook.

Disability Support Statement: *“Kentucky Wesleyan College is committed to providing access to programs and services for qualified students with disabilities. If you are a student with a disability and require accommodations to participate and complete requirements for this class, notify me immediately and contact Dr. Leah Hoover at the Office of Disability Services (FOB #15 or 270-852-3212) for verification of eligibility and determination of specific accommodations.”*

Disclaimer Statement: The professor reserves the right to make changes to the syllabus, including project due dates and test dates (excluding the officially scheduled final examination), when unforeseen circumstances occur. These changes will be announced as early as possible so that students can adjust their schedules.

Student Learning Objectives:

- **Course Learning Objective #1:** Students will be able to accurately perform calculations with whole numbers, fractions, and decimals.
- **Course Learning Objective #2:** Students will demonstrate mastery of ratios and percents.
- **Course Learning Objective #3:** Students will be able to apply basic statistical concepts.
- **Course Learning Objective #4:** Students will be able to find, graph, and apply linear equations.
- **Course Learning Objective #5:** Students will demonstrate knowledge of the basic properties of exponentials and polynomials.