Syllabus Spring 2018
College Algebra
MA 1128-02: MWF 10:30 in Elliott 123

Howard Iseri
I’ll generally refer to myself as Howard, and you can too.

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Office Hours: 12:30-1:30 MWF, 10:30-11:30 TTh, or whenever I’m in my office. Email me anytime.
Optional Text: Algebra for College Students, Allen R. Angel (any edition). This book explains everything we're going to cover, but the lecture notes should also. You won’t need the book for any of the assignments. The book will go into more detail, and cover many things that won’t be in the course. It’s a good book, and like most textbooks these days, it’s a bit expensive. It’s probably not necessary for this course.
Catalog Description: Review of ideas in basic algebra, graphs, equations, inequalities, and a strong emphasis on functions (general, polynomial, rational, exponential and logarithmic).
General Education: This course will the Mathematics requirement in the General Education program. The final exams will be retained as artifacts for assessment purposes. (see below)
Calculator: You will want to use a calculator for this class, and you will be allowed to use it on tests. A $15 scientific calculator should be sufficient. Make sure that your calculator has exponents, logs, and trig functions.
Web Access: You will need internet access. I will post class materials on my web page (and not in D2L!). Some course documents will be in PDF format and some will be PowerPoint files, so you will need Adobe Acrobat or Adobe Reader and PowerPoint or PowerPoint Viewer. Click on Adobe Reader and PowerPoint Viewer for information on free downloads.
Assignments: 10% total Homework and Quizzes
22% each Three Tests (Wednesdays, Feb 7th, Feb 28th, and April 4th).
24% Final Exam (Tuesday, May 1st at 10:15am).
Letter Grades: Your final course grade will be based on the percentage of points you get out of the total possible. 93% and above is an A, 90% and above is an A-, 87% and above is a B+, 83% and above is a B, 80% is a B-, 77% is a C+, 73% is a C, 70% is a C-, 67% is a D+, 63% is a D, 60% is a D-, and anything below 60% is an F.
Student Learning Objectives: (See the course schedule for a detailed list of topics.) After completing the course, you will be able to:
A. Perform standard real number operations, and be able to distinguish between equations and equivalent expressions.
B. Read graphs in the coordinate plane, quickly graph lines, and graph equations by plotting points.
C. Solve (both algebraically and graphically) linear equations, linear inequalities, quadratic equations, and absolute value equations.
D. Recognize function properties and standard types.
E. Recognize features of polynomial functions, rational functions, exponential functions, logarithmic functions, and solve equations involving these functions.
General Education Outcomes: Upon completion Mathematics course, students will have demonstrated that they can:
1. transform/manipulate numerical and algebraic expressions (SLO A,C,E);
2. find solutions to equations (SLO C,E);
3. given a table or graph, answer questions related to the data set being presented (SLO B,D,E);
4. given a data set or equation: compute an appropriate statistic or parameter (e.g., mean, standard deviation, slope, critical point) (SLO B,C,D,E) and,
5. given a data set or equation put into a specific tabular or graphical form (SLO B).

Mansfield University Attendance Policy (as stated in the MU Catalog)
Regular and punctual class attendance is expected. Documented excuses because of illness, serious mitigating circumstances, official military service, or official university representation will be accepted by all faculty members. In these cases, faculty members will permit students to make up all graded course components without penalty in a reasonable manner at a time agreeable to instructor and student. Students
must provide documentation before absences can be excused. All instructors are expected to make their
class participation and attendance policies clear in the course syllabi.

Students Requesting Academic and/or Access Accommodations
Students with documented learning disabilities, physical challenges, or other significant medical conditions
that may affect their learning in this course should meet with the Services for Students with Disabilities (SSD) Coordinator in the SSD Office located in the Department of Academic and Human Development (144 South Hall, Phone: 570/662-4436) as soon as possible. It is recommended that students contact the SSD Coordinator during the first two weeks of classes in order to ensure accommodations are met in an
efficient, appropriate, and timely manner for the best student learning outcome. The Coordinator will
arrange to provide your professors with a suitable letter so that we may serve your particular needs more
effectively. If you have a disability that requires classroom or testing accommodations, the Coordinator will
also clarify appropriate arrangements.

Academic Integrity
The integrity of all scholarly work is at the foundation of an academic community. Students are expected to
do their own academic work. Dishonesty in academic work, including cheating, academic misconduct,
fabrication, or plagiarism, is unacceptable. Faculty are expected to instruct students in ways of avoiding
these forms of academic dishonesty. Faculty are also responsible for assessing and reporting all charges of
academic dishonesty to the appropriate Dean. MU’s Academic Integrity Policy can be found at
http://www.mansfield.edu/academic-affairs/faculty-resources/upload/Mansfield-University-Process-for-
Reporting-Academic-Integrity-Violations-Rev-3-09.pdf and the Academic Dishonesty Form may be
accessed here or from the Academic Affairs website.

Copyright
The University fully supports the Copyright Laws of the United States. Respect for intellectual labor and
creativity is vital to academic discourse and enterprise. This principle applies to any original work in any	
Copyright please consult the Mansfield University Copyright Information website:
tangible medium of expression. Images displayable on computer screens, computer software, music, books,
magazines, journals, photographs, and articles are among items subject to copyright. A work need not be
explicitly labeled with a copyright notice to be afforded copyright protection. For more information on
http://mansfield.libguides.com/copyright.

Student Consumer Rights and Responsibilities
The Higher Education Opportunity Act (Public Law 110-315) (HEOA) was enacted on August 14, 2008,
and reauthorizes the Higher Education Act of 1965, as amended. The HEOA (2008) requires colleges and
universities to provide students with information necessary to make informed decisions concerning their
educational experiences. Mansfield University strives to serve its students fairly and equitably. The
following MU website provides an inclusive list by topic of student consumer rights and responsibilities:
http://mansfield.edu/HEA/

Title IX and Protection of Minors Legislation: Reporting Obligations
Mansfield University and its faculty are committed to assuring a safe and productive educational
environment for all students.

Title IX Requirements: In order to meet this commitment and to comply with Title IX of the Educational
 Amendments of 1972 and guidance from the Office for Civil Rights, the University requires faculty
members to report incidents of sexual violence shared by students to the University’s Title IX Coordinator.
The only exceptions to the faculty member’s reporting obligation under Title IX are when incidents of
sexual violence are communicated by a student during a classroom discussion, in a writing assignment for a
class, or as part of a University-approved research project. Frank Crofchick (570-662-4342,
fcrofchi@mansfield.edu) serves as Mansfield University’s Title IX Coordinator. Additional information
regarding the reporting of sexual violence and the resources that are available to victims of sexual violence
is set forth at: http://www.mansfield.edu/title-ix/upload/Title-IX-Policy-FINAL-7-2016.pdf;
http://www.mansfield.edu/title-ix/resources.cfm (Title IX Resources), and http://www.mansfield.edu/title-
ix/bill-of-rights.cfm (Sexual Misconduct Victims’ Bill of Rights). Reports of Title IX matters should be
directed to titleix@mansfield.edu.

Protection of Minors Requirements: Faculty members are obligated to report sexual violence or any
other abuse of a student who was, or is, a child (a person under 18 years of age) when the abuse allegedly
occurred, to the Human Resources Office (570-662-4893) as designated in the University’s protection of
minors policy. No exceptions apply to this reporting obligation. Mansfield University’s Protection of
Minors policy is available at http://www.mansfield.edu/hr/protection-of-minors.cfm.