

Fall 2015

MATH 1021

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University of New Orleans

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Recommended Citation

McReynolds, Pat Sue, "MATH 1021" (2015). *University of New Orleans Syllabi*. Paper 751.
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Syllabus

MATH 1021-001

Fall 2015

Math for Elementary Teachers

Classroom: Math 218

Instructor: Pat Sue McReynolds

Office: M235

Email: pmcreyno@uno.edu

Days & Times: MWF 2:00 – 2:50

Office Phone: 280-6111

**Office Hours: MWF 1 – 2, TTH 12:30 - 2
or by appointment**

**Textbook: Mathematics for Elementary Teachers, 9th Edition, Bennett, Burton, Nelson
A Conceptual Approach ISBN: 978-0-07-351957-9**

WEEK OF		Sections Covered
August	17	1.1
	24	1.2, 1.3
	31	2.1, 2.2
September	7	2.3
	14	Test 1, 3.1
	21	3.2, 3.3
October	28	3.4, 4.1
	5	4.2, Test 2
	12	5.1
November	19	5.1, 5.2
	26	5.3, Test 3
	2	6.1, 6.2
November	9	6.2, 6.3
	16	6.4
	23	Test 4
November	30	Review for Final Exam

IMPORTANT DATES

Labor Day No Class	September 7
Mid-Semester Break	October 15-16
Last Day to Drop Courses	October 14
Thanksgiving Holidays	November 26-27
Last Day of Classes	December 4

Students who successfully complete this course are expected to have a knowledge of:

- Problem Solving
- Sets, Functions, and Reasoning
- Whole numbers, integers, fractions, decimals
- Rational and irrational numbers

NOTES:

- Grading: Final exam = 33%
Tests = 52%
Quizzes = 15%
- The final exam is comprehensive and departmental.
- Free tutoring is available in the Math Tutor Center (MTC), Room 105 of the Mathematics Building.

THIS SYLLABUS IS SUBJECT TO CHANGE.

FINAL EXAM

Wednesday December 9, 3:00 PM –5:00PM

Student Conduct

The University of New Orleans (UNO) is a multicultural community composed of diverse students, faculty and staff. UNO will not tolerate discrimination or harassment of any person or group of persons based on race, color, religion, sex, disability, national origin, age, sexual orientation, marital or veteran status or any other status protected by law. Each member of the university is held accountable to this standard, which is strongly reflected in this code

Academic Dishonesty

Students are expected to conduct themselves according to the principles of academic integrity as defined in the statement on Academic Dishonesty in the UNO Student Code of Conduct. Any student or group found to have committed an act of academic dishonesty shall have their case turned over to the Office of Student Accountability and Advocacy for disciplinary action which may result in penalties as severe as indefinite suspension from the University. Academic dishonesty includes, but is not limited to cheating, plagiarism, fabrication, or misrepresentation, and being an accessory to an act of academic dishonesty.

Accommodations for Students with Disabilities

It is University policy to provide, on a flexible and individualized basis, reasonable accommodations to students who have disabilities that may affect their ability to participate in course activities or to meet course requirements. Students who seek accommodations for disabilities must contact the Office of Disability Services prior to discussing their individual needs for accommodation with their instructors.

How Class Will Be Taught

This class will be taught in a lecture format, with questions from students being encouraged. Typically each class will begin with solicitation of questions about homework problems or material that has been presented in class, or from the textbook. Students are **STRONGLY** encouraged to ask questions as they arise rather than waiting until just before a test to clear up any confusion. After any questions have been answered new material will be presented. There will also be credit quizzes each week, done either in class or to take home and complete.

Expectations of Students

Students should arrive on time to every class meeting and stay for the entire class meeting. Students are expected to refrain from disruptive behavior during the class meeting. This includes, but is not limited to: conversing with fellow students, texting, accepting phone calls, using laptops and working on assignments for other courses. Students are expected to arrive on time for any scheduled tests or exams. Arriving late for a test or exam will likely result in less time allowed for completion of the test or exam. For example, if an exam is scheduled for 9:00-9:50, and a student arrives at 9:05, the student will only have the remaining 45 minutes until 9:50 to complete the exam. Not showing up for an exam or test without prior notification will result in a zero for that exam or test.

Course Materials

Mathematics for Elementary Teachers, 9th Edition, Bennett, Burton, Nelson

Loose-leaf paper for homework, notes

A calculator may be helpful for some problems

Attendance

Attendance will be taken daily. If you miss a class you may not take any quizzes given that day and it is your responsibility to get with a friend and get the lecture notes that you missed.

Tentative Test Dates: It is your responsibility to verify these test dates. The syllabus is subject to change.

Test 1 Monday September 14

Test 2 Friday October 9

Test 3 Friday October 30

Test 4 Monday November 23

Grades

There will be 4 semester tests as listed on the syllabus which will be worth a total of 52% of your final grade. **NO TEST GRADES WILL BE DROPPED. NO TEST GRADES WILL BE CURVED.** There is a cumulative final exam which will be worth 33% of your final grade. There will be quizzes worth 15% of your final grade. **NO LATE QUIZZES WILL BE ACCEPTED FOR ANY REASON.** There will be 2 quizzes grades dropped at the end of the semester to accommodate any missed quizzes. Homework is for practice and quizzes are for a grade.

Criteria for Graded Assignments

Assignments, tests and exams that will be graded for partial credit must adhere to the following guidelines: All answers **MUST** be supported by work. No work = No credit. The final answer must be clearly marked. All answers must be exact and simplified completely.

The grading scale for this course is

90% - 100%	A
80% - 89%	B
70% - 79%	C
60% - 69%	D
59% and below	F

Make-up test policy

It is in your best interest to not miss a test. If you know you will miss a test ahead of time, contact me to set up a time to take the test BEFORE the regular test is given. These make-up tests will be given from 7:00AM – 7:50AM. If you are sick etc and miss a test you must contact me and provide an excuse before you will be given a make-up test. If you miss a test for any other reason, the final exam grade will replace the zero for the missed test. Only one missed test will be replaced with the final exam grade. Any additional missed tests will be counted as a zero.

Advice on How to Study for Tests and Exams

The best way to study and prepare for tests and exams will be different for every student. Here are some recommended guidelines for successfully preparing for tests and exams:

- Work all homework problems out completely, showing all work, and keep this organized in a binder for easy reference.
- Before each test, time will be taken in class to review the test material. Use the in class review time to ask questions about any problems that you may have had trouble with.
- For any problems that you may have struggled with, go back to the homework and find similar problems. Practice these problems until you are able to complete them without any outside help (i.e. book, notes, etc.).

Resources

Your instructor is your first resource, so come to office hours if you have a question. However, there is also free tutoring in the Math Tutor Center (Math 105).

Important Dates*

Last day to adjust schedule w/out fee.....	08/18/2015
Semester Classes Begin	08/19/2015
Last day to adjust schedule w/fee, or withdraw with 100% refund.....	08/25/2015
Last day to apply for December commencement	09/25/2015
Final day to drop a course or resign	10/14/2015
Mid-semester examinations	10/05-10/09/2015
Final examinations	12/07-12/11/2015
Commencement	12/18/2015

**Note: check Registrar's website for Saturday and A/B sessions, and for items not listed here: <http://www.registrar.uno.edu>*

Fall Semester Holidays

Labor Day	09/07/2015
Mid-semester break.....	10/15-10/16/2015
Thanksgiving	11/26-11/27/2015

Withdrawal Policy – Undergraduate only

Students are responsible for initiating action to resign from the University (withdraw from all courses) or from a course on or before dates indicated in the current Important dates calendar. Students who fail to resign by the published final date for such action will be retained on the class rolls even though they may be absent for the remainder of the semester and be graded as if they were in attendance. Failure to attend classes does not constitute a resignation. Check the dates on the Registrar's website, <http://www.registrar.uno.edu>. Please consult The Bulletin for charges associated with dropping and adding courses.

Incomplete Policy – Undergraduate only

The grade of I means *incomplete* and is given for work of passing quality but which, because of circumstances beyond the student's control, is not complete. The issuance of the grade of I is at the discretion of the faculty member teaching the course. For all graduate and undergraduate students, a grade of I becomes a grade of F if it is not converted before the deadline for adding courses for credit (as printed in the Important Dates Calendar) of the next regular semester including summer semester.

Repeat Policy

When a student is permitted to repeat a course for credit, the last grade earned shall be the one which determines course acceptability for degree credit. A student who has earned a C or better in a course may not repeat that course unless, (1) the catalog description indicates that the course may be repeated for credit, or (2) the student's Dean gives prior approval for documented extenuating circumstances.

Graduate Policies

Graduate policies often vary from undergraduate policies. To view the applicable policies for graduate students, see the Graduate Student Handbook:

<http://www.uno.edu/grad/documents/GraduateStudentHandbook2014.pdf>

Academic Dishonesty Policy

<http://www.uno.edu/student-affairs-enrollment-management/documents/academic-dishonesty-policy-rev2014.pdf>

Safety Awareness Facts and Education

Title IX makes it clear that violence and harassment based on sex and gender is a Civil Rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, etc. If you or someone you know has been harassed or assaulted, you can find the appropriate resources here: <http://www.uno.edu/student-affairs-enrollment-management/>

UNO Counseling Services and UNO Cares

UNO offers care and support for students in any type of distress. Counseling Services assist students in addressing mental health concerns through assessment, short-term counseling, and career testing and counseling. Find out more at <http://www.uno.edu/counseling-services/>. First-year students often have unique concerns, and UNO Cares is designed to address those students succeed. Contact UNO Cares through <http://www.uno.edu/fye/uno-cares.aspx>.

Emergency Procedures

Sign up for emergency notifications via text and/or email at E2Campus Notification: <http://www.uno.edu/ehso/emergency-communications/index.aspx>. All emergency and safety procedures are explained at the Emergency Health and Safety Office: <http://www.uno.edu/ehso/>.

Diversity at UNO

As the most diverse public university in the state, UNO maintains a Diversity Affairs division to support the university's efforts towards creating an environment of healthy respect, tolerance, and appreciation for the people from all walks of life, and the expression of intellectual point of view and personal lifestyle. The Office of Diversity Affairs promotes these values through a wide range of programming and activities. <http://diversity.uno.edu/index.cfm>

Learning and Support Services

Help is within reach in the form of learning support services, including tutoring in writing and math and other supplemental instruction. Visit the Learning Resource Center in LA 334, or learn more at <http://www.uno.edu/lrc/>.

Affirmative Action and Equal Opportunity

UNO is an equal opportunity employer. The Human Resource Management department has more information on UNO's compliance with federal and state regulations regarding EEOC in its Policies and Resources website: <http://www.uno.edu/human-resource-management/policies.aspx>