COURSE DESCRIPTION:
The class is a 3-credit course which will cover the following topics: polynomial and rational expressions, linear equations, linear and absolute value inequalities, applications, exponents and radicals, quadratic equations, relations, and their graphs, systems of equations. While credits for this course do not count toward the total for graduation or factor into the UNLV GPA, successful completion does affect most types of financial aid and scholarships.

PREREQUISITES FOR THE COURSE:
A minimum score of 20 on the ACT, or a minimum score of 470 on the “old” SAT, or a minimum score of 510 on the “new” SAT, or three years of HS mathematics and a satisfactory score on an approved Mathematics Placement Assessment, or C or better in Math 095.

LEARNING OUTCOMES: Not all learning outcomes are specifically listed, but some of them include:
- Solve linear equations
- Solve systems of linear equations in two variables
- Add, subtract, multiply and divide polynomials and rational expressions
- Factor polynomials
- Solve quadratic equations
- Simplify and solve equations with radicals and rational exponents

CLASS STRUCTURE:
This section will be taught as a lecture course but will have an extensive computer based component. This means all homework assignments (and perhaps selected quizzes) will be done, checked and submitted to the instructor through the Hawkes Learning Systems (Hawkes) website. Hawkes utilizes a mastery-based homework and certification system which also provides error-specific feedback to enhance the learning process. Hawkes is a mandatory component of the course. You will need access to a computer with internet for doing your assignments. Computer labs on campus are available. Frequently check your Hawkes internal email for important messages and updates and make sure the email you provide is the email you check the most often. Please read the "Getting Started with Hawkes” handout for Hawkes registration directions. For more detailed information about the Hawkes software system, please read the "Hawkes Learning System” handout.

COURSE MATERIALS:
Required Account: Online homework collection with Hawkes Learning System.

TOPICAL OUTLINE/EXAM STUDY GUIDES:
Study guides for each test and the final exam will be provided via the MLC website at http://faculty.unlv.edu/mlc and WebCampus. You are strongly encouraged to review the handouts.
**GRADING POLICY:**
Grades will be based on:

<table>
<thead>
<tr>
<th>Test &amp; Material</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test 1</td>
<td>15%</td>
</tr>
<tr>
<td>Test 2</td>
<td>15%</td>
</tr>
<tr>
<td>Test 3</td>
<td>15%</td>
</tr>
<tr>
<td>Final Exam (Comprehensive)</td>
<td>35%</td>
</tr>
<tr>
<td>Online Homework</td>
<td>10%</td>
</tr>
<tr>
<td>Quizzes and/or Projects (Minimum of 5 per term)</td>
<td>10%</td>
</tr>
</tbody>
</table>

Letter grades will be assigned as follows:

- A: 93 – 100%
- B+: 87 – 89.9%
- C+: 77 – 79.9%
- D+: 67 – 69.9%
- F: 0 – 59.9%
- A-: 90 – 92.9%
- B: 83 – 86.9%
- C: 73 – 76.9%
- D: 63 – 66.9%
- B-: 80 – 82.9%
- C-: 70 – 72.9%
- D-: 60 – 62.9%

There is no extra credit on final grades.

**COURSE SCHEDULE:**

<table>
<thead>
<tr>
<th>WEEKS/DATES*</th>
<th>MATERIAL COVERED</th>
<th>COMMON ASSESSMENTS GIVEN</th>
</tr>
</thead>
</table>
| 1-4 / Jan 14 – Feb 10 | 4.1(a,b), 4.2(b), 4.3(a), 4.4(a,b), 4.5(a,b), 4.6(a,b), 4.7(a,b), A.6, Review | Test 1 on Wed Feb 7 for MW classes  
Test 1 on Thurs Feb 8 for TR classes |
| 5-7 / Feb 11 – Mar 3 | 4.8, 6.1(a), 7.1(a,b), 7.2, 7.4, Review | Test 2 on Wed Feb 28 for MW classes  
Test 2 on Thurs Mar 1 for TR classes |
| 8-13 / Mar 4 – Apr 14** | 5.1(a,b), 5.2, 5.3, 5.4, 5.6, 6.1(b), 6.2, 6.3(a,b,c), 6.4, 1.7(a), 2.4, 6.5, Review | Test 3 on Wed Apr 11 for MW classes  
Test 3 on Thurs Apr 12 for TR classes |
| 14-15 / Apr 15 – Apr 28 | 3.1(c), 3.2, 1.4(c), 1.7(b), 7.6(a,b) |  |
| 16 / Apr 29 – May 5 | 2.5, 3.7, Final Exam Review |  |
| **16 / Saturday May 5 from 1 p.m. – 3 p.m.** | **Comprehensive Final Exam** |  |

* Weekly schedule is condensed accordingly for modular and summer courses. The schedule is subject to change.
** Week 10: Friday March 23 is the last day to drop or withdraw, except for modular classes.
** Week 11: Monday March 26 through Saturday March 31 is Spring Break Recess.

**CALCULATOR/TECHNOLOGY:**
Calculators will not be permitted on tests including the final exam. It is highly recommended that you do not use calculators while doing your homework and class work. At no time during classroom instruction or assessments may you use cell phones, laptops, iPads (or similar such devices), nor are you permitted to share a device with another student.

**ATTENDANCE:**
Attendance will be taken daily. Quizzes, tests, and group work are done only during your class time. Absences will not allow you to earn those points. You are responsible for anything said during your absence. Please be respectful of others by coming to class on time and not disrupting the class by leaving early.

**HOMEWORK:**
Assignments are to be done in Hawkes. Students without a valid access code will not receive credit for their online homework. For specific due dates, see the Hawkes website. Your homework score will be worth 10% of your overall course grade. There is a 10% penalty for homework that is up to 7 days late and 30% penalty for homework that is more than 7 days late. It is very important that you keep current on the assignments. The Hawkes homework section will close on Friday May 4, 2018 at 11:59 p.m.

**QUIZZES/PROJECTS:**
Your quizzes/project description
TESTS:
Three tests, each worth 15% of your overall course grade, will be given. On test days you will arrive on time, and minimize the amount of clutter you bring into the classroom. If it is necessary to carry electronic devices, they should be turned OFF before the assessment begins. If you create a disturbance with an electronic item (even in vibrate mode) you may receive a zero on that assessment. Bring a photo ID to all tests (especially the final exam), as you may be asked to provide proof of identification. Formula cards and calculators will not be permitted on any test. There is no extra credit on tests.

FINAL EXAM:
A comprehensive final exam, worth 35% of your overall course grade, will be given on Saturday May 5, 2018 from 1 p.m. until 3 p.m. The location of the final exam will be announced towards the end of the term. Formula cards and calculators will not be permitted on the final exam. There is no extra credit on the final examination.

MAKE-UPS:
Students are expected to take the tests as scheduled in the syllabus. Make-ups for tests will NOT be given except in documented circumstances, such as official UNLV extracurricular activity (sports, club, etc), medical, religious, or military. If you are unable to attend a test due to a medical reason, you must contact your instructor within 24 hours and arrange a makeup time and bring in a valid doctor's note. If you have to travel for sports or other official activity, you must provide a letter or memo on official letterhead from your coach or supervisor before the test stating that you cannot attend the test. Make-up tests must be taken within one week of the test date. See your instructor for a “Request for Makeup Examination” form.

RELIGIOUS HOLIDAYS POLICY:
Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor within the first 14 calendar days of the course for fall and spring courses (excepting modular courses), or within the first 7 calendar days of the course for summer and modular courses, of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. For additional information, please visit: http://catalog.unlv.edu/content.php?catoid=6&navoid=531.

ACADEMIC MISCONDUCT:
Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Student Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV’s function as an educational institution. An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another, from the Internet or any source, without proper citation of the sources. See the Student Academic Misconduct Policy (approved December 9, 2005) located at: https://www.unlv.edu/studentconduct/student-conduct.

TUTORING AND COACHING:
Tutoring through the Department of Mathematical Sciences is available for this course – this includes a walk in tutoring clinic held in CDC-7. For more information including location and hours please call (702) 895-3567 or email math@unlv.edu. The Department of Mathematical Sciences also has a list of private tutors available in CDC 8. The Department of Mathematical Sciences and the Mathematics Learning Center are not associated with the tutors on the list. Free online tutoring is available through Brainfuse 24/7. To access Brainfuse log into WebCampus and select Brainfuse Tutoring from the Tools area located on the left hand side of the website. Once you are connected to Brainfuse, select “Math” for the topic and “Pre-Algebra” for the subject. The Academic Success Center (ASC) provides tutoring, academic success coaching and other academic assistance for all UNLV undergraduate students. For information regarding tutoring subjects, tutoring times, and other ASC programs and services, visit http://www.unlv.edu/asc or call 702-895-3177. The ASC building is located across from the Student Services Complex (SSC). Academic success coaching is located on the second floor of the SSC A (ASC Coaching Spot). Drop-in tutoring is located on the second floor of the Lied Library and College of Engineering TBE second floor.

UNIVERSITY POLICIES:
(1) Final Examinations – The University requires that final exams given at the end of a course occur at the time and on the day specified in the final exam schedule. See the schedule at http://www.unlv.edu/registration/calendars.
(2) Disability Resource Center (DRC) – The UNLV Disability Resource Center (SSC-A 143, [http://drc.unlv.edu/](http://drc.unlv.edu/), 702-895-0866) provides resources for students with disabilities. If you feel that you have a disability, please make an appointment with a Disabilities Specialist at the DRC to discuss what options may be available to you. If you are registered with the UNLV Disability Resource Center, bring your Academic Accommodation Plan from the DRC to the instructor during office hours so that you may work together to develop strategies for implementing the accommodations to meet both your needs and the requirements of the course. Any information you provide is private and will be treated as such. To maintain the confidentiality of your request, please do not approach the instructor in front of others to discuss your accommodation needs.

(3) Classroom Conduct—Students have a responsibility to conduct themselves in class and in the libraries in ways that do not interfere with the rights of other students to learn or of instructors to teach. Use of electronic devices such as pagers, cellular phones, or recording devices, or potentially disruptive devices or activities, are permitted only with the prior explicit consent of the instructor. The instructor may rescind permission at any time during the class. If a student does not comply with established requirements or obstructs the functioning of the class, the instructor may initiate an administrative drop.

(4) Classroom Surveillance—Nevada Revised Statutes (State Law) 396.970 Surreptitious electronic surveillance on campus; exceptions. [Effective January 1, 2017.]

1. Except as otherwise provided in subsection 2, it is unlawful for a person to engage in any kind of surreptitious electronic surveillance on a campus of the System without the knowledge of the person being observed.
2. Subsection 1 does not apply to any electronic surveillance:
   (a) Authorized by a court order issued to a public officer, based upon a showing of probable cause to believe that criminal activity is occurring on the property under surveillance;
   (b) By a law enforcement agency pursuant to a criminal investigation;
   (c) By a peace officer pursuant to NRS 289.830;
   (d) By a uniformed peace officer of the Nevada Highway Patrol Division of the Department of Public Safety pursuant to NRS 480.365;
   (e) Which is necessary as part of a system of security used to protect and ensure the safety of persons on the campus; or
   (f) Of a class or laboratory when authorized by the teacher of the class or laboratory.

(Added to NRS by 1993, 2138; A 2015, 575, 3668, effective January 1, 2017)

(5) Transparency in Learning and Teaching – The University encourages students to use a transparency template to discuss with their instructors how assignments and course activities benefit student success: [https://www.unlv.edu/sites/default/files/page_files/27/TILT-Framework-Students.pdf](https://www.unlv.edu/sites/default/files/page_files/27/TILT-Framework-Students.pdf)

(6) Copyright - The University requires all members of the University Community to familiarize themselves with and to follow copyright and fair use requirements. You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you, nor assume any responsibility for employee or student violations of fair use laws. Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found: [http://www.unlv.edu/provost/copyright](http://www.unlv.edu/provost/copyright).

(7) Rebelmail - By policy, faculty and staff should e-mail students’ Rebelmail accounts only. Rebelmail is UNLV’s official e-mail system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students’ e-mail prefixes are listed on class rosters. The suffix is always @unlv.nevada.edu. **Emailing within WebCampus is acceptable.**

(8) UNLV Writing Center - One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-3-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 702-895-3908. The student’s Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. More information can be found at: [http://writingcenter.unlv.edu/](http://writingcenter.unlv.edu/)

(9) Library Resources - Students may consult with a librarian on research needs. Subject librarians for various classes can be found here: [https://www.library.unlv.edu/contact/librarians_by_subject](https://www.library.unlv.edu/contact/librarians_by_subject). UNLV Libraries provides resources to support students’ access to information. Discovery, access, and use of information are vital skills for academic work and for successful post-college life. Access library resources and ask questions at [https://www.library.unlv.edu/](https://www.library.unlv.edu/)

(10) Incomplete Grades - The grade of I – Incomplete – can be granted when a student has satisfactorily completed three-fourths of course work for that semester/session but for reason(s) beyond the student’s control, and acceptable to the instructor, cannot complete the last part of the course, and the instructor believes that the student can finish the course without repeating it. The incomplete work must be made up before the end of the following regular semester for undergraduate courses. Graduate students receiving “I” grades in 500-, 600-, or 700-level courses have up to one calendar year to complete the work, at the discretion of the instructor. If course requirements are not completed within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly. Students who are fulfilling an Incomplete do not register for the course but make individual arrangements with the instructor who assigned the I grade.