2019 Summer Transition to Engineering Program – June 3-21, 2019
Class Days: MTuWThF
Morning Session: 8:30 AM – 12:00 PM or Afternoon Session 1:00 -4:30 PM
Class Location: CBC-B131

The Howard R. Hughes College of Engineering is offering to reimburse your ALEKS Registration and Proctoring Fees if you either place into Math 181 – Calculus 1, spend at least 30 hours using the ALEKS tutorials, OR complete 100% of your ALEKS Learning Pie.
Visit the following link to claim your reimbursement.
The deadline to file this claim is July 1, 2019.

Instructor: Dr. Daniel Asera, Ph.D.
Phone: 702-895-0848, Mobile/Text: 702-882-7666
Office hours: TuTh 10-12, or schedule an appointment at:
https://danielasera.youcanbook.me/
Office: White Hall Annex 2, Room 208
E-mail: Daniel.Asera@unlv.edu
Website: http://asera.faculty.unlv.edu/

COURSE DESCRIPTION:
This course is a 3-week, non-credit bearing course focusing on the ALEKS Placement, Preparation and Learning (ALEKS PPL) Assessment which determines your readiness for Mathematics courses. ALEKS PPL is a web-based program that uses artificial intelligence to map a student’s strengths and weaknesses. The Placement Assessment is up to 30 questions and generally takes 60-90 minutes to complete. After the Placement Assessment, an individualized Prep and Learning Module is available for students to refresh their knowledge of forgotten topics. Students then have the opportunity to reassess and improve their placement. More details regarding the UNLV Mathematics Placement with ALEKS PPL may be found on this link and is attached to this syllabus: https://www.unlv.edu/mlc/aleks

PREREQUISITES for the COURSE:
Entering Freshman students admitted into the Howard R. Hughes College of Engineering or the College of Sciences may enroll in this course if (1) we have not yet received your official SAT Math, ACT Math or AP Math scores; or (2) you have placed into Math 126 – Precalculus I or Math 127 – Precalculus II based on your SAT Math, ACT Math or AP Math scores.

LEARNING OUTCOMES: By the end of the 3-week course, students are expected to accomplish at least one or more of the following objectives:
– Place into Math 181 – Calculus I
– Spend at least 30 hours using the ALEKS tutorials
– Complete 100% of your ALEKS Learning Pie

CLASS STRUCTURE:
ALEKS is an adaptive, artificially intelligent learning system that provides students with individualized learning experiences tailored to their unique strengths and weaknesses. Frequently check your ALEKS internal email for important messages and updates and make sure the email you provide is the email you check the most often.
free lunch will be provided in the UNLV Dining Commons to all students on the first and last days of class - compliments of the College of Engineering.

COURSE MATERIALS:
Required Accounts: ALEKS PPL account.

GRADING POLICY: None for this course. There will be no assigned homework or final exam for this course.

CALCULATOR/TECHNOLOGY:
Calculators will not be permitted on Tutorials or Assessments, but you will be provided access to the ALEKS calculator if one is required. 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:
Be sure to sign-in each day at the beginning of class. More importantly, attendance will be crucial for important announcements, completing your tutorials and taking your proctored Assessments. Students are allowed to switch back and forth between the morning and afternoon sessions and may be absent without excuse from class for work or other personal reasons.

HOMEWORK:
No additional outside homework will be assigned for this course. Online homework or tutorials may be completed at home or outside of class, but all assessments must be taken in the classroom so that they are proctored.

QUIZZES/PROJECTS:
No quizzes or projects will be assigned for this course.

TESTS:
Other than the proctored Assessments, no additional Tests or Exams will be administered.

FINAL EXAM:
No Final Exam will be administered for this course.

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: http://studentconduct.unlv.edu/misconduct/policy.html

UNIVERSITY POLICIES:

(1) Disability Resource Center (DRC) – The UNLV Disability Resource Center (SSC-A 143, 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.

(2) 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=4&navoid=164

(3) Transparency in Learning and Teaching – The University encourages application of the transparency method of constructing assignments for student success. Please see these two links for further information:

(4) 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 at: 
http://www.unlv.edu/committees/copyright/.

(5) 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.

(6) 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/

(7) 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.

(8) 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. For this special course, NO Final Exams will be administered.