Course: MA115-03 Introductory College Algebra
Semester: Fañomnåkan (Spring) 2021
Meeting: MW 4:00 p.m. – 5:20 p.m., On-Line Learning
Instructor: Connie Mallada
Telephone: 735-2825
Email: malladac@triton.uog.edu
Office Hours: 3:15 p.m. – 4:00 p.m. (M/W) or by appointment

COVID STATEMENT

The University of Guam is experiencing continued disruption to delivery of instruction during the global coronavirus pandemic. The University will follow executive orders and may be forced to close again, causing more modifications as the semester progresses. All changes will be posted on the UOG website, www.uog.edu.

- Contact Office of Information Technology at 735-2630 or oit@triton.uog.edu
- Contact the Triton Advising Center at 735 – 2271 or tac@triton.uog.edu
- Contact Uplift Counseling Services at 787-7978 or uplift@westcare.com
- Contact Project Tulaika Mental Health Services at 647-5317; 647-1901; 647-5440; 647-8833/34 or care@gbhwc.guam.gov

In face to face courses, wearing masks and social distancing is required. Anyone who has a fever, or any other symptom, should stay home. If you do not comply with these directions, you will be asked to leave, and if you do not, class will be cancelled. Patience, respect, and cooperation are needed from all of us to persist through these uncomfortable times.

Text:
Connally, Eric, Hughes-Hallett, Deborah, and et al. Algebra, Form and Function. Boston: Wiley, 2015.

Catalog Course Description:
This course prepares students for MA161A-B or MA165. Topics include polynomial equations; radical expressions; systems of equations and inequalities; functions; inverse functions; graphing; rational, exponential, and logarithmic functions; and application problems. This course satisfies the GE requirement. It is intended for those students who continue their studies in mathematics after completing this course. Prerequisite: MA085B Level II, completed within the previous 3 semesters, or placement.

Rationale for Offering Course:

The purpose of an Introductory Algebra course is to prepare students for success in MA161A, and MA165. The student is asked to solve problems similar to those encountered in Elementary Algebra, but at a more sophisticated, more difficult level. This helps the student to absorb and understand the underlying concepts better and to feel more comfortable with the material. It also improves retention of basic algebraic techniques and ideas. Introductory Algebra is the course in which students are introduced to inverse functions, exponential functions, and logarithmic functions. A basic understanding of these concepts is critical for success in any college level mathematics course, as well as in physics, chemistry, economics, biology, and many other subjects.

Learning Objectives for Students:

- Demonstrate enhancement of basic fluency, in routine operations of elementary algebra.
- Graph and sketch linear, quadratic, polynomial, rational, exponential and logarithmic functions.

- Show facility with the analytic treatment of linear, quadratic, polynomial, rational, exponential and logarithmic functions.
- Exhibit evidence of a through acquaintance with exponential and logarithmic functions and with applications of these functions in such fields as the mathematics of personal finance, biology and physical science.
- Formulate equations from quantitative data, given verbally; use learned algebraic methods to solve simultaneous sets of linear equations, to include the introductory use of elementary matrix methods.

Online Instruction:
This course will be delivered online. You will login to the course on Moodle: **MA-115-03-SPO21**. Our enrollment key is: **MA-115-03-SPO21CMALLADA@#**. It is case sensitive. It is recommended you use Mozilla Firefox. You can download the mobile app but some capabilities may be limited.

- We will be meeting on our scheduled meeting time via Moodle (MW 4:00 p.m. – 5:20 p.m.). Make sure to click on the appropriate "Online Instruction". Mode of real time instruction will be the BigBlueButton. Students are expected to turn on their video camera during class time.
    - Pick a quiet room so background noise is minimized.
    - Log in a little early so there is no delay in your efforts to connect. Maybe 10 minutes before start time.
    - Stay on mute until ready to speak. Then re-mute when done speaking. Speak loudly, clearly, and not too fast.
    - If your internet is not robust, you could stay on audio versus video until you are ready to speak.
- Only the instructor may record class sessions. Unauthorized recording of online class meetings is not allowed, to include screen shots that include identifiable information of any person in the session. Not only is the delivery of course content the intellectual property of the instructor, but students enrolled in the course have privacy rights. Unauthorized recording and distribution of online courses may violate federal law.
- All our weekly agenda, pre-quizzes, review, quizzes and tests will be uploaded on Moodle.
- On the scheduled quiz and test days, they must be submitted by 5:20 p.m., the same day or unless specified.

Calculators:
You are required to have a scientific calculator in class and graphing calculators are strongly recommended. Only standalone calculators will be allowed on quizzes and tests. Standalone calculators are devices whose only intended purpose of use is to be a calculator and it must not have any internet, phone, or messaging capabilities. When calculator use is permitted, complete work for a problem is still expected. Please note that calculators are not to be shared during assessments, as this act constitutes as a form of cheating.

Attendance:
Students are expected to attend every scheduled class. It is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes. Attendance will be taken during scheduled meeting time.

Grading:
Quizzes will account for **40%** of your final grade while Tests will account for **60%** of your final grade. Your final letter grade will be determined by the following breakdown:

A 100-90%	**B** 89-80%	**C** 79-70%	**D** 69-60%	**F** 59-0%

Homework:
Homework will be assigned regularly. Homework is an essential component of the course. To be successful, a student must complete all assigned homework even if it is not collected or graded.

Quizzes:
There will be **(12)** quizzes. There will be **NO MAKE-UP** for quizzes. If you miss a quiz, your grade for that quiz is zero. Instead, **TWO** lowest quiz scores will be dropped. The main purpose of the quiz is to let you prepare for the "bigger" tests. Use pencils only! Submission will be via Moodle.

Tests:
There will be **(3)** Tests. There will be **NO MAKE-UP** for Tests. All notes and the textbook are prohibited from use. Use pencils only! It is crucial to do well on tests. Missing any single test will result in grade F. Very special circumstances will be handled very specially by consultation with the instructor. Except for true emergencies, these special cases are arranged in advance with the instructor. Submission will be via Moodle.

Curriculum Mapping:

Course SLOs	**Math PLOs**	**UOG ILOs**	**Method of Assessment**
SLO 1: Perform algebraic operations on integers, fractions, decimals and expression involving variables.	MA PR 1: Demonstrate critical thinking, problem solving skills and ability to use mathematical methods by identifying, evaluating, classifying, analyzing, synthesizing data and abstract ideas in various contexts and situations. (at basic level)	ILO 1: : Mastery of critical thinking & problem solving ILO 2: Mastery of quantitative analysis (at basic level)	Quizzes, Tests, Group work discussions
SLO 2: Generate graphs of linear equations, inequalities, and systems of equations.	MA PR 1: Demonstrate critical thinking, problem solving skills and ability to use mathematical methods by identifying, evaluating, classifying, analyzing, synthesizing data and abstract ideas in various contexts and situations. (at basic level)	ILO 1: : Mastery of critical thinking & problem solving ILO 2: Mastery of quantitative analysis (at basic level)	Quizzes, Tests, Group work discussions
SLO 3: Use algebraic representations to solve real-life applications and problems.	MA PR 1: Demonstrate critical thinking, problem solving skills and ability to use mathematical methods by identifying, evaluating, classifying, analyzing, synthesizing data and abstract ideas in various contexts and situations. (at basic level)	ILO 1: : Mastery of critical thinking & problem solving ILO 2: Mastery of quantitative analysis (at basic level)	Quizzes, Tests, Group work discussions

Tobacco-Free/Smoke-Free/Vape-Free Campus:
University of Guam is a tobacco-free/vape-free campus. Thank you for not using tobacco/vape products on campus, and for helping make UOG a healthy learning and living environment. http://www.uog.edu/smoke-free-uog

Academic Integrity Policy:
Academic Integrity is about performing in your role as student in ways that are honest, trustworthy, respectful, responsible, and fair (see www.academicintegrity.org for more information). As a student, you will complete your academic assignments in the manner expected by the instructor. Academic dishonesty, including but not limited to cheating and plagiarism may result in a consequence defined in the UOG Student Handbook.

Plagiarism Statement
The term "plagiarism" includes, but is not limited, to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgment. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials (UOG Student Handbook, p. 49). Cases of plagiarism are referred to the Student Discipline and Appeals Committee. In this course this penalty for plagiarism is [up to the instructor – the most common penalties are no credit for the assignment or failure in the course].

Communication Policy
University policy states that official communications will be sent using university assigned (@gotriton or @triton) email addresses. University electronic mail and messaging is to be used to enhance and facilitate teaching, learning, scholarly research, support academic experiences, and to facilitate the effective business and administrative processes of the University. (OIT policy manual, 3.10, p. 36)

Notification of Rights Under FERPA
The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights for students, parents and school officials can be viewed at http://www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html.

EEO/ADA Statement
The University is committed to maintaining the campus community as a place of work and study for faculty, staff and students, free of all forms of discrimination and harassment. If you experience harassment or discrimination, then you should report it immediately to Mr. Larry Gamboa, Acting EEO Director at the EEO/ADA &Title IX Office, Institutional Compliance Officer (671) 735-2244 located in Dorm 1. For immediate assistance in an emergency call 911.

ADA Accommodation Services
If you are a student with a disability who will require an accommodation(s) to participate in this course, please contact the Student Counseling and Advising Service Accommodations office to discuss your specific accommodation needs confidentially. As your instructor, I will receive notification of your approved accommodation(s) from the SCAS Accommodations Office. If you are not registered, you should do so immediately at the Student Center, Rotunda office #4, Phone/TTY: 735-2460, to coordinate your accommodation request.

CollegeNET Course Evaluations:
The student course and faculty evaluations for courses will be administered at the completion of the semester (**04/26/21-05/14/21)** within CollegeNet. Student participation is essential and appreciated. Student responses are anonymous and cannot be traced back to individual students. You will need your WebAdvisor login credentials to complete the evaluation. If you experience login issues please refer inquiries to OIT staff to assist at 735-2630/40.

Completion of course evaluations may be substituted as extra-credit towards Test 3 per instructor's discretion and upon proof of completion.

Tutoring:
Virtual Tutoring will be via Zoom. Due to UOG being closed, the tutor lab is unable to answer the phone. Alternatively, students may contact via email or Skype for Business (between 9:00AM to 5:00PM) at mathtutorlab@triton.uog.edu.

Hours of Operation are:

- Monday-Friday from 9:00AM – 7:00PM
- Saturday from 9:00AM – 500PM

Students will be able to book appointments on the website. Students must book an appointment no later than 5PM the day prior to the appointment. Booking a same-day appointment is subject to the availability of a tutor. For more information and any updates, please visit our website at uogmathlab.org. For more information, email mathtutorlab@triton.uog.edu or visit uogmathlab.org

Contacts:
Write the names and contact information of classmates you can contact if you miss a session or want to study together. Study groups are highly encouraged!

Name: _____ Email: _____ Phone: _____	Name: _____ Email: _____ Phone: _____
Name: _____ Email: _____ Phone: _____	Name: _____ Email: _____ Phone: _____

Disclaimer: This syllabus is subject to change.