

THE ENRICHMENT PROGRAM IN MATHEMATICS AND TECHNOLOGY FOR TALENTED YOUTH (MTTY) AT GEORGE MASON UNIVERSITY (ESTABLISHED 1994)

EMAIL: MTTY@GMU.EDU

1. **INTRODUCTION:** THIS PROGRAM OFFERS NON-CREDIT ENRICHMENT COURSES. DURING THE 25 SUMMERS OF 1994-2018, THE COURSES WERE OFFERED IN THE TRADITIONAL CLASSROOM SETTING AT GEORGE MASON UNIVERSITY FAIRFAX CAMPUS. ***STARTING 2019 SUMMER, THE COURSES ARE OFFERED IN THE FREE ONLINE INDIVIDUALLY-PACED SETTING AS A YEAR-ROUND PROGRAM.*** THIS CHANGE IS FOR REACHING OUT TO MORE TALENTED STUDENTS SO THAT THEY DON'T HAVE TO WORRY ABOUT THE TRANSPORTATION AND THE TUITION. THIS IS ALSO TO ELIMINATE THE PARENTS' WORRY ABOUT THE SAFETY OF THEIR CHILDREN (MINORS) IN AN OPEN COLLEGE ENVIRONMENT.

2. **SUBJECTS:** BASIC ALGEBRA 1 (PREREQUISITE: PRE-ALGEBRA), BASIC ALGEBRA 2 (PREREQUISITE: ALGEBRA 1 AND GEOMETRY), AND BASIC CALCULUS AB (PREREQUISITE: PRE-CALCULUS).

3. **PLEASE NOTE:** DUE TO THE NATURE OF THE ONLINE COURSES, *THE CONTENT OF EACH COURSE IS CONCENTRATED ON THE COMPUTATIONAL SKILLS.* ALL COMMUNICATIONS ARE CONDUCTED THROUGH EMAILS.

4. TO REGISTER, PLEASE FILL OUT THE FORM BELOW AND SEND IT BY EMAIL TO MTTY@GMU.EDU

5. HOW IT WORKS:

- (A) AFTER THE REGISTRATION, THE STUDENTS WILL RECEIVE A SET OF PROBLEMS WITH EXAMPLES.
- (B) AFTER WORKING OUT THE PROBLEMS AND SENDING THE ANSWERS BACK TO MTTY@GMU.EDU, THE STUDENTS WILL RECEIVE THE SECOND SET OF PROBLEMS, ETC.
- (C) THERE ARE 5 SETS OF PROBLEMS FOR EACH COURSE.
- (D) THE STUDENTS WILL RECEIVE A CERTIFICATE OF PARTICIPATION AFTER COMPLETING THE 5 SETS OF PROBLEMS WITH 80% CORRECT.

6. FOR MORE INFORMATION, PLEASE CONTACT DR. LIN AT MTTY@GMU.EDU

THE REGISTRATION FORM FOR FREE ONLINE ENRICHMENT PROGRAM IN MATHEMATICS AND TECHNOLOGY FOR TALENTED YOUTH AT GEORGE MASON UNIVERSITY

Name_____

Email_____

School_____

Free online course selection:

___Basic Algebra 1 (Prerequisite: Pre-algebra)

___Basic Algebra 2 (Prerequisite: Algebra 1 and Geometry)

___Basic Calculus AB (Prerequisite: Pre-calculus)

*****The following information is required by George Mason University*****

Risk Release Statement

The undersigned, being the parents/guardian of the above named student, certified that I hereby relieve the program coordinator and the instructors of any legal responsibility of the above named student during the conduct of this program. I also agree, for myself, my heirs and assigns, to release and hold harmless George Mason University, the Commonwealth of Virginia, and their officers, employees and agents from any liability including defense costs and attorney's fees, arising from the above student's participation in the program.

Signed:_____Date:_____
