



**Orange Township
Public Schools**
Mathematics & Science Department
Dr. Tina Powell, Director



Gerald Fitzhugh, II, Ed.D.
Superintendent of Schools

March 9, 2020

Dear Parents,

This letter serves to inform parents of the requirements that students must fulfill in order to obtain college level credits from the New Jersey Institute of Technology (NJIT) and the Rochester Institute of Technology (RIT). The STEM Innovation Academy of the Oranges has partnered with NJIT and RIT to provide its students with the opportunity to earn dual enrollment credits while attending the STEM Academy at no cost to students. To take college credit courses and earn college level credits, students must successfully complete the requirement(s) presented in the tables below.

NJIT Course Options	Prerequisite Course	Prerequisite Requirement	Receive Credit
HUM 101	Political Studies/ English II	Successful completion of Political Studies/English II; Meeting Expectations scoring 750 or higher on NJSLA English 10	Final Grade of C or better
HUM 102	HUM 101	Successful completion of HUM 101 with a final grade of 72 or better	Final Grade of C or better
CHEM125/A	Honors Chemistry	Successful completion of Honors Chemistry with a final grade of 72	Final Grade of C or better
Math 110 (Pre-Calculus)	Integrated Math III	Successful completion of Integrated Math III through May 15 with a final grade of 72 or better	Final Grade of C or better
Math 111 (Calculus I)	Math 110	Successful completion of Math 110 (Pre-Calculus) with a final grade of 72 or better	Final Grade of C or better
Math 112 (Calculus II)	Math 111	Successful completion of Math 111 with a final grade of 72 or better	Final Grade of C or better

**Students not satisfying prerequisite requirements will take the course following the same syllabus but will not be formally enrolled in the course for NJIT credit and will only receive high school credits for the course.*

RIT Course Options	Grade Level	Eligibility Requirements
Introduction to Engineering Design (PLTW - IED)	All Freshman	Final grade must be 85% or higher Raw score on the EOC must be 410 or higher
Principles of Engineering (PLTW - POE)	Juniors on the Engineering Track	Final grade must be 85% or higher Raw score on the EOC must be 410 or higher
Computer Integrated Manufacturing (PLTW - CIM)	Sophomores on the Engineering Track	Final grade must be 85% or higher Raw score on the EOC must be 430 or higher

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Director of Mathematics and Science
The Orange Public Schools



Parent's Name:	Student's Name:	Grade Level:
My child and I have received and read the above information and we are aware of the requirements to receive college credits while attending the STEM Innovation Academy of the Oranges.		
Parent Signature: _____		Date: _____
Student Signature: _____		Date: _____