



BURLINGTON TOWNSHIP HIGH SCHOOL

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Principal *Vice Principal* *Vice Principal* *Vice Principal* *Co-Curricular Supervisor* *District Director of Guidance*

September, 2016

Dear Parent or Guardian,

In our on-going efforts to provide educational opportunities for our students, Burlington Township High School and Rowan College at Burlington County (RCBC) are partnering to expand the college courses taught on our campus. We are very excited to announce that we will be offering an introductory engineering course, Introduction to Electronics (EET 101), during the second semester of the 2016-17 school year. This is a 3 credit college course that will be taught on the BTHS campus by a college instructor from RCBC. The course description from the RCBC course of studies is as follows:

EET 101- Introduction to Electronics. This course explores the fields of electronics and computers for those who have no experience in these fields. It includes circuit components, Ohm's Law, basic DC and AC circuits, an introduction to power supplies, transistor and integrated circuit amplifiers, and opto-electronic communications. Laboratory experiments cover these topics and verify lecture theory. The laboratory also introduces measurement techniques using a multimeter, function generator, oscilloscope, and computer simulation using circuit analysis software. Successful completion of Algebra 1 is a prerequisite.

The Introduction to Electronics course will be taught on Monday, Wednesday, and Friday during Block 1-2 (7:20-8:36). Students will have the option of coming in to school at the end of Block 1-2 on the days the class is not taught (Tuesday and Thursday) if they have their own transportation, or they may come to school at the regular time and we will assign them a room where they can access a computer to do work for their college course. The tuition rate for each course as set by RCBC will be \$406.50. Students are also responsible for the cost of any books or materials for the course

In order to determine if we have enough students to offer the course (minimum of 10 required), please complete and return the form below by November 1st if your student has interest in taking this course. Their counselor will follow-up with them to see if the course can fit into their second semester schedule.

Sincerely yours,

James S. Mills
District Director of
Pupil Personnel Services

My student is interested in taking the RCBC Introduction to Electronics Course

Student Name: _____

Please return to the High School Counseling Office by November 1st. Or call (609)387-1713 Ext. 1004, or send an email to tjacoby@burltwpsch.org