INSTRUCTOR: Ms. Angela Mack

REMIND: @amackpobcm Web site: amackpobcms.weebly.com

Classroom/Office: 154 Office Hours/Tutoring: Daily By Appointment

School Phone: 980.343.5992 Email: angelal.mack@cms.k12.nc.us

To Receive Important Course Related Communications It is Mandatory that Students Sign Up For My Remind

Text 81010 to the following class codes:

DE Block 1: @de1s19 - IED Block 3: @ied3s19 - IED Block 4: @ied4s19

Parents Should Sign Up for the PRIMARY Form of Communication for Ms. A. Mack

Parent’s Remind @amackpobcm

COURSE DESCRIPTIONS:

Ms. A. Mack teaches PLTW Engineering courses, Digital Electronics TM (DE) and Introduction to Engineering Design TM (IED).

*Complete course outlines can be found at:*

*DE:* [*http://amackpobcms.weebly.com/digital-electronics-de.html*](http://amackpobcms.weebly.com/digital-electronics-de.html)

*IED:* [*http://amackpobcms.weebly.com//intro-to-engineering-design-ied.html*](http://amackpobcms.weebly.com//intro-to-engineering-design-ied.html)

PREREQUISITES:

* Concurrent enrollment in college preparatory mathematics & science courses.
* Students who have not successfully completed Math 3 may need tutoring or other support outside of class.

SUPPLIES NEEDED:

* \*\*\*USB Flash Drive\*\*\*
* Black or Blue Pens & Pencils
* Engineering Notebook (Provided)
* No textbook is required.
* Course content is available at <http://my.pltw.org>.
* Assignments are posted on the CMS Canvas Learning Management System.

*(For official information on grading, assignment, attendance & tardy policies, see the school’s web site.)*

GRADING Q3 Q4 E1 F1

Formal Assessments & Projects 60 % 70%

Quizzes, Notebook / Portfolio / Classwork / Homework 20% 30%

Midterm 20%

Final exam 20%

Grades are assigned as follows:

A:  90-100  = 4.0; B:  80-89 = 3.0; C:  70-79 = 2.0; D:  60-69  = 1.0; F:   < 59  = 0.0

ASSIGNMENT/ HOMEWORK POLICY:

* Assignments will be given with ample time to be completed in class. *Any assignment not finished in class will be expected to be completed as homework.*
* Late assignments will have 11 points deducted on the first day late. After the 5th day, another 10 points will be deducted. Any assignment the student fails to submit will receive a Zero.
* Students who are absent during the time given for assignment completion will be allowed 5 days to make an arrangement to complete the missed work.

RETAKING ASSESSMENTS

Students who receive less than 70% on assessments will retake the assessment. Students must attend a tutoring session prior to retaking an assessment. Students who receive 70% or greater have the option to attend tutoring & retake the assessment.

ATTENDANCE AND TARDINESS

This course involves labs & assignments that require equipment & software that is generally not available outside of the classroom. If students miss a class, they are responsible for making arrangements with the teacher to complete the assignment/lab in the classroom.

A student will automatically receive an F if they are absent from the class for more than 10 days and do not attend recovery sessions, no matter their earned grade.

CLASSROOM MANAGEMENT PLAN

OUR CLASSROOM COMMITMENT:

*TO DEMONSTRATE RESPECT FOR SELF, OTHERS, & PROPERTY*

*TO KEEP THE CLASSROOM SAFE & FREE OF DISRUPTION AT ALL TIMES*

All expectations of the CMS Student Rights & Responsibilities Handbook and of the Phillip O. Berry Academy of Technology Student Handbook are also expected in the classroom/lab.

CELL PHONE POLICY

For safety reasons in the classroom/lab and out of respect for our learning environment, all cell phones and personal electronic devices are to be placed out of sight. Ear buds and headphones may not be worn in or over the ears, around the neck or otherwise be in sight. Cell phones will be held until the end of class if they are being used during class. Additional infractions will result in parent contact.

LEAVING THE CLASSROOM DURING CLASS

POB policy does not permit students to leave the classroom for anything other than to go to the bathroom or in the event of an illness or injury. Ms. A. Mack provides students with 6 bathroom passes per semester. Lost passes will not be replaced. Parents may contact the teacher if their child has a special need or they feel it is okay for them to miss class time to go to the bathroom more than 6 times per semester.

NO FOOD, CANDY, OR GUM IN THE CLASSROOM

There is to be no food, drink, candy, gum, etc. in the classroom/lab.

NO LIQUID MAY BE OPEN OR CONSUMED IN THE CLASSROOM/LAB DUE TO ACTIVITIES INVOLVING ELECTRICAL EQUIPMENT.

BEHAVIORIAL EXPECTATIONS

* *Place all belongings in designated areas to avoid tripping hazards and accidents or injuries during lab activities.*
* *Be seated & ready to work when the bell rings.*
* *Have all required materials for class each day.*
* *Remain in your seat unless otherwise directed by the instructor.*
* *Raise your hand & wait to be acknowledged by instructor.*
* *Computers & equipment must be turned off & put away as directed by the instructor, chairs must be pushed in and trash must be disposed of before the instructor will dismiss the class.*
* *The teacher dismisses you not the bell. Remain seated & quiet to hear closing instructions.*