



## Patrick F. Taylor Science & Technology Academy

701 Churchill Parkway, Avondale, LA 70094 504.838.2249

### FALL 2017 HS Supply List

*(in alphabetical order of the course)*

#### **Advanced Math/Pre-Calculus (Math 1021) - Butler/Wegener (all 11<sup>th</sup> grade)**

##### ***In-Class Supply List: [Due in class by Monday, August 14<sup>th</sup>]***

- TI-30X IIS (solar) OR TI-30X IIB (battery) Scientific Calculator (LSU Requirement)
- Graphing Calculator - ACT approved only (TI-84 will be used for modeling in math lab)
- 2 Pencils (preferably mechanical)
- 1 Eraser (white)
- 1" OR 1½" Binder (for Math class only)
- 4 Indexed Dividers / Tabbed Sheets for Binder
- Loose Leaf Paper
- 1/4 inch graph paper (aka – quadrille or grid paper)
- 1 highlighter
- 1 ruler OR protractor with a 6-inch ruler on the edge (for occasional use)
- **\$40 Tech fee** - ALL students - Make checks payable to PFTSTA **[due by Aug 31]** (covers on-line access to "My Math Lab" required in both courses by DE and Non-De students)
- **\$300 LSU Registration Fees [due by Sept 8, 2017]** (only students taking course for LSU credit)

***Anyone, Anytime: Box Tops for Education proofs and / or Community Coffee proofs of purchase***

#### **Algebra I/Transition to Math-Kelley/Strong (some 9<sup>th</sup> grade)**

##### ***Mandatory Algebra I Supplies students need daily:***

- 3 ring binder with dividers (Spiral notebooks are not allowed.)
- 1 plastic folder with 3 prongs and 2 pockets for your Math Toolkit (Students may use plastic sheet protectors for handouts that must be kept all year in a Math Toolkit section of their binders instead of a separate folder.)
- Looseleaf paper (with holes that fit your binder and folder)
- Lots of pencils and extra erasers (White polymer erasers erase cleaner.)
- Tablet or pack of grid paper/quad paper (A hole puncher is available in the classroom, if needed.)
- Red pens & Black or Blue pens
- 6 inch ruler (Flexible rulers are less likely to break.)
- Highlighter
- Flash drive to be used for all Taylor courses
- Headphones to be used for all Taylor courses

### ***Donated supplies needed for the classroom (not mandatory)***

- Low odor dry erase markers & erasers
- Box of Kleenex (unscented)
- Roll of paper towels

### ***Materials to have available for student use at home:***

Paper, pencils, eraser, pens, colored pencils, scissors, 12 inch ruler, protractor, compass, glue stick, index cards, scotch tape, etc.

### **TI-84 Plus, TI-84 Plus CE, or TI-83 Plus (graphing calculator)**

*\* This specific calculator is highly recommended*, as it is the calculator we will be using throughout your child's high school experience for both mathematics and science. Students must have their own calculators to complete assignments and to practice new calculator skills at home.

\*\* Students may only use calculators for assignments if instructed to do so by the teacher. Calculators are not used for all assignments. When calculator use is required, this will be stated in the on-line homework assignment and in the classroom. Calculator skills will be taught.

### **Algebra II/Trans. To Math II - Butler (all 10<sup>th</sup> grade)**

**NOTES:** Textbooks will be issued and will be kept at home for reference.

Miscellaneous items may be requested from time to time for specific instructional activities or projects. Such requests will be made at least one week in advance (unless the request is optional).

### ***In-Class Supply List:***

- 1" Binder (for Math class only)
- Loose Leaf Paper
- 1/4 inch graph paper (aka – quadrille grid paper)
- 5 Indexed Dividers / Tabbed Sheets for Binder
- 2 Pencils (or Lead Pencils) at all times
- 1 Eraser (preferably white)
- 1 pack colored pencils or markers or highlighters
- 1 ink pen with bright-colored ink (for correcting HW in class)
- 1 pack of sticky notes (regular 3" x 3" size – any color) [for your personal use and to use as instructed by teacher]
- 1 ruler or protractor with a 6-inch ruler on the edge (for graphing, making diagrams, and measuring angles)

- 2 fine-tipped dry-erase markers (for personal use with individual or pair dry erase marker boards in class)
- 1 old sock (for personal use as dry-erase marker eraser)
- 1 folder with pockets and 3 prongs (J – Journal; WU – Warm-Ups; ET – Exit Tickets; QTC – Quiz-Test Corrections)
- 1 100-sheet composition notebooks (the ones with sewn-in bindings - college ruled preferred) – for notes only
- 1 quart-size freezer bag (for loose IMNB and foldable pieces until they get glued into notebooks)
- 1 pack index cards (can be lined or plain or with grids)
- 1 ACT Approved Graphing Calculator (TI-84 will be used for modeling in class)

***Donated supplies needed for shared use by all students in our classroom:***

***Girls*** – Box of Tissues (“Kleenex”) ***Boys*** – small Bottle of school glue OR roll of invisible tape

**Algebra II/Trans. To Math I - Guthrie (all 10<sup>th</sup> grade)**

***Required for class everyday:***

#2 Pencils with eraser

Red pen

At least one pen that is NOT black or red (ie. blue, green, pink, etc)

Dry erase marker

3 ring binder w/3 dividers (preferably ones that double as folders—better for organization!)—NO NOTEBOOKS!!

Loose-leaf

Graph paper

Calculator--TI-84 PLUS

***Additional supplies:***

Ruler\*\* with metric (cm) and standard (in) units

***Class Donations (not mandatory)***

-Kleenex, paper towels, Scotch tape, white board cleaner

**AP Biology- Worthylake (11<sup>th</sup>/12<sup>th</sup> grade)**

- Binder – medium sized (1.5")
- 5 3-hole punched folders to go in the binder. (1 for each Unit)
- Loose leaf paper
- Composition Notebook
- Colored Pencils (kept in backpack)
- Scissors (kept in backpack)
- Ruler (kept in backpack)
- For classroom: 1 pack of EXPO Dry Erase Markers

## **AP Chemistry- Godshaw (11<sup>th</sup>/12<sup>th</sup> grade)**

- Blue/black pens
- Pencils
- Composition book (Quad ruled preferred)
- Calculator to be kept in school bag (AP must have a graphing calculator)
- Please donate one or more of the following items for classroom comfort: tissues or Kleenex, paper towels, or hand sanitizer.

## **AP English Literature/English III- Duckworth (all 10<sup>th</sup> grade)**

### ***Required texts:***

- *White Noise*, DeLillo (summer reading)
- *The Scarlet Letter*, Hawthorne
- *Buried Giant*, Ishiguro
- *Song of Solomon*, Morrison
- *Twelfth Night*, Shakespeare (Folger's edition only)
- *Glass Menagerie*, Williams
- *Oryx and Crake*, Atwood
- *All the Pretty Horses*, McCarthy
- *The Round House*, Erdrich

### ***Supplies:***

- A three ring binder exclusively for AP / English III
- One pocket folder for homework
- Loose leaf paper—multiple packs for the year: NOT college ruled.
- 4. Dividers for the binder: Vocabulary and Literary Terminology, Current Assignments, Sample Essays, and Novel Reference Sheets
- 6. Number #2 pencils and a small sharpener
- 7. Post-it notes for annotations in novels
- 8. Blue or black pens
- 9. One box of Kleenex or a roll of paper towels for the class.

## **AP Environmental Science-Kraus (11<sup>th</sup>/12<sup>th</sup> grade)**

- Expo Markers (4 Pack)
- Pencils
- Eraser (Polymer White)
- Red and Blue Pens
- Scissors
- 1" Binder
- Looseleaf
- Last Name A-K paper towels and hand soap
- Last Name L-Z paper towels and Kleenex

## **ART I**

- Supply Fee: \$15

## **Band- McCloskey**

- 1 package Clear Protective Binder Sheets
- 1 Large Box of Tissues
- 2 Pencils
- Band Method Book (Will be ordered by Mr. McCloskey)
- Students are responsible for the purchase/rental of their band instrument and method book. Specifics will be handed out in class. Band students will use Essential Elements Interactive.

## **Biology- Worthylake (all 9<sup>th</sup> grade)**

- Binder – medium sized (1.5")
- 5 3-hole punched folders to go in the binder. (1 for each Unit)
- Loose leaf paper
- Colored Pencils (kept in backpack)
- Scissors (kept in backpack)
- Ruler (kept in backpack)
- ***For classroom:***
  - Girls: 1 roll of Paper towels and 1 box of Kleenex
  - Boys: 1 roll of Paper towels and 1 hand sanitizer

## **Calculus/AP Calculus- Wegener (12<sup>th</sup> grade)**

- One three-ring binder, dedicated to this course (Min. diameter: 1-1/2")
- 4 dividers w/ tabs
- Loose-leaf paper
- Pencils (mechanical) and erasers (white)
- Ruler (for occasional use)
- Grid or graph paper (for occasional use)
- Graphing calculator: TI-84 Plus SE or CE preferred. (Refer to <https://apcentral.collegeboard.org/ap-coordinators/on-exam-day/calculator-policy?course=ap-calculus-ab> for information on other allowed graphing calculators.)
  - Note:** If you are using an older model TI-84 Plus, check to see which version of the operating system is installed on it using the key sequence "2<sup>nd</sup>" "+" (MEM). If you do not have the 2.55MP operating system, I can transfer it to your calculator.
- Cover for your textbook
- Your own tissues when you have a cold or suffer from allergies

### **Chemistry- Allison (all 10<sup>th</sup> grade)**

- Blue/black pens
- Pencils
- Composition book (Quad ruled preferred)
- Calculator to be kept in school bag (AP must have a graphing calculator)
- Please donate one or more of the following items for classroom comfort: tissues or Kleenex, paper towels, or hand sanitizer.

### **Civics- Webster (all 9<sup>th</sup> grade)**

- 1" binder
- 2 packs of loose leaf paper
- Dividers with tabs (at least 8 sections)
- Highlighter
- Blue / Black pens
- Please donate one or more of the following items for classroom comfort: tissues or Kleenex, paper towels, or hand sanitizer.
- Pack of colored pencils/markers, small scissors, glue stick (to be kept in school bag and can be used in other classes)

### **English I/Intermediate Composition-Bordelon (some 9<sup>th</sup> grade)**

#### ***The following items will stay in the classroom:***

- 1 composition book with at least 80 pages
- 5 emergency pencils clearly labeled with student's name
- Pack of loose-leaf paper (refill as needed)
- 1 sturdy folder

#### ***The following items should be on hand in the student's book bag daily:***

- 1 sturdy folder for take-home papers. The folder should be dedicated to English class.
- Pencils for daily use
- An eraser
- A pencil sharpener
- A small stapler
- Black and blue pens
- Small set of colored pencils
- Highlighters in three colors

#### ***Classroom Donation Supplies- Optional***

- Girls: a box of tissue
- Boys: a roll of paper towels

## **English I/Intermediate Composition- Ritter**

- Pens
- Single subject binder (Soft-cover is fine)
- 1 small pack of plain loose leaf paper (no reinforced edges)

## **English II- Curran (all 9<sup>th</sup> grade)**

- 1" 3-ring binder
- Loose leaf paper
- Three subject notebook
- Index cards
- Blue pens
- Highlighters

## **English IV- Ritter (all 11<sup>th</sup> grade)**

- Pens
- Single subject binder (Soft-cover is fine)
- 1 small pack of plain loose leaf paper (no reinforced edges)

## **Fine Arts Survey (all 9<sup>th</sup> grade)**

- Supply Fee: \$15

## **Geometry-Guthrie (all 9<sup>th</sup> grade)**

### ***Required for class everyday:***

#2 Pencils with eraser

Red pen

At least one pen that is NOT black or red (ie. blue, green, pink, etc)

Dry erase marker

3 ring binder w/3 dividers (preferably ones that double as folders—better for organization!)—NO NOTEBOOKS!!

Loose-leaf

Graph paper

Calculator--TI-84 PLUS Silver Ed.

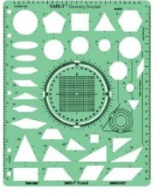
### ***Additional supplies:***

Compass

Protractor\*\*

Ruler\*\* with metric (cm) and standard (in) units

\*\*Geometer or Geometry Template recommended--it doubles as a protractor, ruler, and stencil for geometric shapes; can be found on Amazon or at Educator



*Class Donations (not mandatory):*

-Kleenex, paper towels, Scotch tape, white board cleaner

### **Health (all 10<sup>th</sup> grade)**

- Pens or Pencils
- Notebook with perforated edges
- Boys: 1 roll of paper towel to donate to the classroom
- Girls: 1 box of Kleenex to donate to the classroom

### **Intro to Engineering- Kraus (11<sup>th</sup> and 12<sup>th</sup> grade)**

- Expo Markers (4 Pack)
- Ruler - Metric (30 cm)
- Compass
- Protractor
- Pencils
- Eraser (Polymer White)
- Red and Blue Pens
- Scissors
- 1" Binder
- Looseleaf
- Last Name A-K paper towels and hand soap
- Last Name L-Z paper towels and Kleenex
- Calculator

### **Physics- Kraus(11<sup>th</sup> and 12<sup>th</sup> grade)**

- Expo Markers (4 Pack)
- Ruler - Metric (30 cm)
- Compass
- Protractor
- Pencils
- Eraser (Polymer White)
- Red and Blue Pens
- Scissors
- 1" Binder
- Looseleaf
- Last Name A-K paper towels and hand sanitizer
- Last Name L-Z paper towels and Kleenex
- Calculator



### **Spanish – Avila (9<sup>th</sup> grade)**

- 1 binder
- 3 packs of looseleaf paper
- pencils, pens(red, purple, green)
- Spanish/English dictionary
- Folder with pockets

### **Spanish- Gardner (9<sup>th</sup> grade)**

- Supply list will be given out the first day of school.

### **Senior Project- Godshaw**

- White 1" binder with the clear front sleeve.

### **Talent Art I, II, III**

- Supply Fee: \$15

### **Talent Theater I, II, III**

- A notebook or folder with paper & pockets.
- Pencils
- Highlighters
- A will to perform their best each session.

### **US History-Kingsley (all 11<sup>th</sup> grade)**

- Blue/black pens
- Pencils
- Highlighters or pens of various colors
- 1 dry erase marker
- Full size sticky notes
- 1 notebook OR binder with loose-leaf paper
- 1 folder (or 3 hole punch in binder to place papers neatly in binder)
- 1 box of tissues OR roll of paper towels OR canister of Clorox Wipes (for class use)

### **Web Mastering- Maher**

- Notebook or binder with paper and pockets
- Pencils or pens
- Flash drive

### **World Geography- Hampton (all 10<sup>th</sup> grade)**

- **Black/ blue pens** for tests and assignments as well as **number 2 pencils** for scantrons

- Suggestion: **binder with loose leaf** for notes and a **folder with pockets** for handouts
- *Students may take notes on their laptops, however, the above is suggested for those who prefer to write them.*

### **World Geography- Webster (all 10<sup>th</sup> grade)**

- 1" binder
- 2 packs of loose leaf paper
- Dividers with tabs (at least 8 sections)
- Highlighter
- Blue / Black pens
- Please donate one or more of the following items for classroom comfort: tissues or Kleenex, paper towels, or hand sanitizer.
- Pack of colored pencils/markers, small scissors, glue stick (to be kept in school bag and can be used in other classes)