

Wilmington Christian Academy
**High School Supply List for
2022-2023**

GENERAL SUPPLIES

- Three-ring binder with dividers
- Mechanical #2 or regular #2 pencils
- Black, blue and red pens
- Wide rule, loose leaf notebook paper
- Access to word processor/office applications such as Microsoft, Google Apps, etc.
- English Standard Version (ESV) Bible
- Box of tissues (give to homeroom teacher)
- Tub of sanitizing wipes (give to homeroom teacher)
- Pack of dry erase markers (give to HR teacher)

Supplies needed for elective classes (not listed in this document) will be announced by the teacher at orientation or the first day of class.

9TH GRADE MATERIALS

ALGEBRA I & GEOMETRY

- Graph paper for Algebra I only
- Calculator: TI-30xIIs (See Calculator Policy on last page)
- Three-subject notebook for Geometry

PHYSICAL SCIENCE

- 2-pocket folder
- Calculator (same as math class above)
- Clear 12-inch ruler with centimeter or millimeter markings

ENGLISH

- A divider specifically for English in 3-ring binder (Binder mentioned above in "General Supplies")

GOVERNMENT

- Composition notebook
- 3x5 note cards

GEOGRAPHY

- Set of assorted markers

HEALTH

- Spiral composition book
- 2-pocket folder

PHYSICAL EDUCATION (Gr. 9)

- WCA Physical Education uniform (order from Custom Logoware Uniform Company)
- Athletic shoes
- PE bag

FRESHMEN SPEECH

- One-inch, 3-ring binder
- Set of dividers (5)

10TH GRADE MATERIALS

ALGEBRA II & GEOMETRY

- Graph paper for Algebra II only
- Calculator Required - See Calculator Policy on last page
- Three-subject notebook for Geometry

BIOLOGY

- One-subject spiral notebook or composition book for an in-class science journal
- Pack of colored pencils
- One-subject composition book for Science Fair

ENGLISH

- Highlighter

WORLD HISTORY

- Spiral composition notebook

AP WORLD HISTORY

- Notebook/binder
- Set of colored pencils

SPANISH I

- One-inch binder for Spanish only
- 3 x 5 index cards (200)
- Wide-ruled notebook paper
- Earbuds or headphones that can connect to laptop

11TH GRADE MATERIALS

ALGEBRA II, MAT 171/172 & DISCRETE MATH

- Algebra II, MAT 171/172, or Discrete Math - Calculator Required - See calculator policy on the next page.
- Graph paper
- Three-Subject Notebook for MAT171/172 (recommended) and Discrete Math (required)

GENERAL CHEMISTRY

- 2-pocket folder
- Scientific calculator meeting math requirements listed above

CFCC CHEMISTRY 151, 152

- CFCC Professor will inform students if any supplies are needed.

ENGLISH

- Highlighter

DUAL CREDIT ENGLISH COMPOSITION-ENG102

- 3 x 5 cards for independent reading
- Highlighter

US HISTORY/DUAL CREDIT US HISTORY

- Notebook/binder
- 3x5 note cards

SPANISH II

- One-inch binder for Spanish only
- 3 x 5 index cards (200)
- Wide-ruled notebook paper

- Earbuds or headphones that can connect to laptop

12TH GRADE MATERIALS

DISCRETE MATH, MAT 171/172 & CALCULUS

- Same as 11th grade Discrete Math
- MAT 172/172 & Calculus - Calculator Required - Calculator Policy on the next page.
- Three-Subject Notebook for MAT171/172 and Discrete Math

ANATOMY

- One-subject spiral notebook or composition book for an in-class science journal
- Pack of colored pencils

AP PHYSICS

- Scientific calculator

ENGLISH

- Highlighter

DUAL CREDIT INTRO TO LITERATURE-ENG201

- Highlighter

SPANISH III

- "En el tiempo de las mariposas" by Julia Alvarez
- One-inch binder for Spanish only

WORLD VIEWS

- Three-ring binder

ECONOMICS

- Notebook/binder
- 3x5 note cards

CALCULATORS REQUIRED

***Having everyone use the same brand and model calculator means that the teacher only has to teach one set of calculator skills. All of these Texas Instrument calculators work the same way.*

Grade 6: None

Math 7, 7th PreAlgebra, 8th PreAlgebra, 8th Algebra 1:

- TI 30XIIs (Texas Instruments) This calculator will be used through Algebra 1. New \$18-20.
- NOT “multiview”, NOT TI 36, NOT TI 30xa

9th Algebra 1:

- TI 30XIIs (Texas Instruments) This calculator will be used through Algebra 1. New \$18-20.
- NOT “multiview”, NOT TI 36, NOT TI 30xa

Geometry, Algebra 2, MAT 171, MAT 172, Discrete Math, Calculus: Graphing Calculator REQUIRED:

Please purchase ONLY one of these calculators.

Texas Instruments 84 Plus (About \$115 new)

Texas Instruments 84 plus CE (About \$130 new) - recommended

NOT Permitted:

Texas Instruments 89 (Not permitted on class tests or exams, not permitted on ACT)

Not TI-Nspire (Not permitted on class tests or exams, not permitted on ACT)

NOT Casio

NOT any other brands except Texas Instruments

How to save money:

- Watch the “Back-to-school” advertisements in the summer. Only buy when they are on-sale. They are not always on-sale at the very end of the summer, so don’t wait too long.
- Buy used. Try Amazon or Ebay. Buy used from a friend/family member.

****Rationale:** *Some people fear that a calculator does too much of the thinking, and the student does not really know what is going on. A calculator only does what it is told to do. A calculator is only useful if the student has a basic concept of the principles involved. The calculator does not tell the student how to solve the problem. But the calculator can help the student solve the problem faster and with higher efficiency. Additionally, high school is the best time to learn this new technology. When a student takes a college math class, his professor is going to assume that he knows how to use a graphing calculator. If we do not teach these specialized skills in high school then we are doing our students a disservice.*