Barat Academy Student Supplies 2018-2019, Grades 10-12

In preparation for each class you will take during your year at Barat Academy, you should obtain the following supplies in addition to the required books. The supplies are listed by subject area so you are aware of what to bring to each class. Required courses are listed first, followed by specific electives. Please refer to your course registration list or RenWeb for your list of classes.

General:

- As you consider the backpack or book bag you will carry to school, you may want to look at types that can support a laptop computer. It is very important to treat your laptop with utmost care, and some sort of convenient, protective transport system is advisable.
- Though no certain brand or style is required, all students should have a planner, either paper or on laptop, in which to record due dates, deadlines, etc.

Required Humanities Classes

Theology (all levels):

- sturdy two-pocket folder
- notebook (for notes all year)
- pens and pencils
- highlighter

Spanish (all levels):

- any headphone or earbud that can be used with school Chromebook
- 3-ring binder
- loose leaf paper
- pen or pencil
- highlighters
- access to internet at home to practice in www.phschool.com
- access to a good English/Spanish dictionary, either regular book dictionary or on-line dictionary like http://www.wordreference.com/es/ (This does *not* mean Internet translator)

History (all levels):

- 3-ring binder with loose-leaf paper OR spiral notebook with folder
- pens
- highlighters

English (all levels):

- sturdy two-pocket folder
- loose leaf paper
- pens (Juniors Only: multiple pens of varying colors)
- highlighters

Required Math Classes

Algebra 1:

- a graphing calculator - the TI-84 CE is recommended and will also be used in science courses. This calculator will meet your student's needs for all four years at Barat. (Note: If you are using a TI-84 Plus Silver, that will be fine for your student's needs in the course.)
- 3-ring binder
- loose leaf paper
- graph paper
- pencil and eraser (not erasable pen)

Geometry:

- a graphing calculator - the TI-84 CE is recommended and will also be used in science courses. This calculator will meet your student's needs for all four years at Barat. (Note: If you are using a TI-84 Plus Silver, that will be fine for your student's needs in the course.)
- compass
- protractor
- ruler
- graph paper
- pencil and eraser (not erasable pen)

Algebra 2:

- a graphing calculator - the TI-84 CE is recommended and will also be used in science courses. This calculator will meet your student's needs for all four years at Barat. (Note: If you are using a TI-84 Plus Silver, that will be fine for your student's needs in the course.)
- note-taking materials appropriate to your learning style
- pencil and eraser (not erasable pen)
- ruler (6-inches is sufficient) – it can clip into the three-ring binder

PreCalculus or Calculus:

- a graphing calculator - the TI-84 CE is recommended and will also be used in science courses. This calculator will meet your student's needs for all four years at Barat. (Note: If you are using a TI-84 Plus Silver, that will be fine for your student's needs in the course.)
- 3-ring binder
- loose leaf paper (for homework)—a spiral paper notebook can be used for notes only
- graph paper
- pencil and eraser (not erasable pen)
- ruler (6-inches is sufficient) – it can clip into the three-ring binder

Required Science Classes

Human Biology:

- 3-ring binder
- lined loose-leaf paper
- blue or black pens and pencil
- small set of colored pencils
- highlighters

Chemistry:

- a scientific graphing calculator (See the math requirement)
- pencils, erasers
- note-taking materials appropriate to your learning style

Physics/AP Physics:

- a scientific graphing calculator (See the math requirement)
- pencils, pens, erasers
- note-taking materials appropriate to your learning style
- graph paper
- 30-cm ruler

General Elective Classes

AP Psychology:

- 3-ring binder w/ loose-leaf paper OR spiral notebook OR computer (for taking notes)
- pens
- highlighters

AP Economics:

- 3-ring binder w/ loose-leaf paper OR spiral notebook OR computer (for taking notes)
- pens
- dry erase markers

Anatomy & Physiology:

- 3-ring binder w/ loose-leaf paper OR spiral notebook (for taking notes) Note that taking notes on computer is not recommended for this course.
- small set of colored Pencils
- blue or black pens and pencils
- highlighters

Fine Arts Electives Classes

Instrumental Music:

- Instrument in good playing condition
- 2" 3-ring binder

Art Fundamentals

- 2 Sharpie Markers (1 FINE & 1 EXTRA FINE). With Sharpie, please write name on supplies.
- 1 9x12 Sketchbook, 70 lb. paper, 50 sheets, spiral-bound (recommended) (may purchase from instructor @ $5.00)
- 1 Box of Kleenex (or any brand of facial tissue)
- 1 Roll of paper towel (any brand)
- $5.00 supply fee (please bring cash in marked envelope "Art Fund Fee" and name of student)
- OPTIONAL: Styrofoam egg cartons , clean mayonnaise jars with lids; rags; paint shirt or work apron

Drawing and Painting

- Container for art supplies such as a tackle or craft box or bag. Recommend something with a handle. (We have a few used boxes—let teacher know if you would like to use one of those.)
- 2-pack of primed canvas PANELS (flat boards), 9x12" (canvas may be purchased from instructor)
- 2-pack of primed canvas PANELS (flat boards), 11x14"
- 2-pack of primed canvas PANELS (flat boards), 16x20"
- 2-pack of primed canvas PANELS (flat boards), 18 x 24"
- 1 set of tube acrylic paints with basic colors (recommend primary R-Y-B colors + black & white)
- 2 fine and 2 thin or ultra thin Sharpie permanent markers, black
- Pack of brushes for acrylic painting (variety of flats, rounds, large and small is best)
- Painting Palette with lid or pad of disposable palettes
- Jar of Clear Matte Medium for acrylic painting (any brand and size)
- 9x12 sketchbook, 70 lb. paper, 50 sheets, spiral-bound recommended (may purchase from instructor @ $5.00)
- 2 erasers (for artists; <u>not</u> pink)
- 1 kneaded rubber eraser, large
- 1 Roll of paper towels (any brand)
- $10 supply and misc. fee (please bring cash in envelope marked "Draw&Paint Fee" and name of student)
- OPTIONAL: Styrofoam egg cartons, clean jars with lids; rags; paint shirt or work apron

NOTE: PROVIDED—Used brushes, some used paints, drawing paper, pastels, pencils, used erasers, charcoal, spray fix, some used and new canvas.

Students unable to purchase supplies (or pay fee) will have access to most classroom supplies. Please purchase the best quality products <u>that fit your own budget</u>.

Advanced Drawing and Painting

- 6 primed canvas PANELS or STRETCHED ON FRAMES, can be various shapes and sizes (suggest 16x20" or larger)
- 1 set of oil paints (buy a set that fits your budget)
- 1 small jar of linseed oil
- 1 set of brushes for oil painting (Must fit in your art box. Best to have a variety of rounds and flats, large and small brushes)
- Oil Painting Palette
- Any sketchbook, spiral-bound
- Kneaded Rubber Eraser, large

- Have access to a digital camera for documenting artwork and 1 portable storage device for digital portfolio.
- 1 Roll of paper towels
- $10 supply, misc., and show entry fee
    - OPTIONAL: clean jars with lids; rags; paint shirt or work apron

NOTE: PROVIDED--Drawing paper, charcoal, mineral spirits for cleaning.
Students may continue using their art storage box, sketchbook, and other supplies that they purchased for Drawing & Painting.

AP Studio Art – See instructor before purchasing supplies. Supplies may be purchased as needed.

- Art box to store personal supplies
- **2D Studio:** Sketchbook, various sizes of canvas panels or paper (NOTE: NO LARGER THAN 18x24"), paints, digital or graphic art applications, etc. See instructor.
- **3D Studio:** Sketchbook. Clay and glazes. Plaster. Fiber and craft supplies. See instructor.
- **Drawing Studio:** Sketchbook, various sizes of canvas panels or paper (NOTE: NO LARGER THAN 18x24"), paints, pastels, charcoal, etc. See instructor.
- Access to a digital camera with adequate MEMORY CARD for documenting artwork that is created during the year and will be uploaded to a virtual portfolio to be sent to the AP graders. It is also important to have a portfolio for college entrance, if majoring in Visual Arts.
- Flash Drive (USB-port drive) with 8+ GB or more of memory storage capacity as a backup storage system for digital portfolio.
- 1 RED ROPE paper portfolio, 24" x 30" recommended size to be used for storage of artwork during the year. (Note: College Board sends the student their own special portfolio for mailing.)

NOTE: Student-designed and many themed projects will use various supplies, bought or acquired by the student. Students may continue using their art storage box, sketchbook, paints, brushes, palettes, work apron, and other supplies that they purchased for Drawing & Painting and Advanced D&P, if supplies are still in good shape.