2021-2022 Course Materials

1. Introduction........................................................................................................................................... 2
2. Acquiring Course Materials .................................................................................................................. 2
3. Questions? ............................................................................................................................................. 2
4. Course Materials At-a-Glance.................................................................................................................. 3
   General Studies Student Materials........................................................................................................ 3
   Advanced Placement† (AP) Student Materials....................................................................................... 4
   Teacher Materials.................................................................................................................................... 5
5. Student Materials: General Studies...................................................................................................... 5
6. Student Materials: Advanced Placement ............................................................................................ 10
7. Book Sets ............................................................................................................................................... 15
1. Introduction

This document specifies which Apex Learning® Courses have required or optional course materials and details the specific materials. Course materials apply to the Core, Prescriptive, and Honors pathways. Materials are not needed for Focused Courses. Materials may include:

- Textbooks, novels, science lab manuals, and other books
- Microphones, speakers or headphones, and calculators
- Business productivity-type software, such as Microsoft Office

This document specifies which course materials are available for purchase from Apex Learning and the price for those materials as of the date of this document.

- The price to purchase access to Apex Learning Courses does not include the materials specified in this document.
- Prices are subject to change based on the cost incurred by Apex Learning to procure and ship the materials. Apex Learning also reserves the right to provide alternate books, which include the required content, at the same prices.
- Prices include ground-shipping fees within the continental U.S., but not tax. There will be an additional shipping charge for delivery outside the continental U.S. or if expedited shipping is requested.
- There are no returns, credits, or refunds for course materials.

2. Acquiring Course Materials

Users may source course materials on their own, or required and optional books may also be purchased as follows:

From MBS Direct with a credit card
- Order online at http://bookstore.mbsdirect.net/apexlearning.htm
- Or by phone at 1-800-325-3252

From Apex Learning with a purchase order or other payment method
- Contact Apex Learning by phone at 1-800-453-1454
- Or by email at inquiries@apexlearning.com

Acquiring Lab Materials

Apex Learning has partnered a third-party vendor to create custom laboratory kits that contain all the materials needed for select science courses. To view and purchase lab kits, visit vendor’s website at http://www.qualitysciencelabs.com/apex-learning-science-kits/.

3. Questions?

Contact the Apex Learning support team by phone at 1-800-453-1454 or by email at support@apexlearning.com.
4. **Course Materials At-a-Glance**

**General Studies Student Materials**

The following table summarizes which Apex Learning Courses have required and/or optional materials for students. If a course is not listed below, it does not have any required or optional materials. Note that teachers must have access to student materials.

<table>
<thead>
<tr>
<th>Course – Applies to Core, Prescriptive, and Honors. Does not apply to Focused Courses</th>
<th>Required Materials</th>
<th>Optional Materials</th>
<th>Page</th>
</tr>
</thead>
</table>
| Algebra II  
  - Algebra 2 | Yes |  | 5 |
| Biology  
  - Biology 1  
  - Biology I |  | Yes | 5 |
|  
  - Biology II – Ecology |  | Yes | 5 |
| Chemistry  
  - Chemistry 1  
  - Chemistry I |  | Yes | 6 |
| Chemistry in the Earth System |  | Yes | 6 |
| CTE (Business and Technology courses) | Yes |  | 6 |
| Earth Science  
  - Earth Science I  
  - Earth and Space Science  
  - Earth/Space Science  
  - Earth Systems  
  - Earth/Environmental Science |  | Yes | 6 |
| English 9  
  - English 1  
  - English I  
  - Ninth Grade Literature and Composition |  | Yes | 6 |
| English 10  
  - English 2  
  - English II  
  - Tenth Grade Literature and Composition | Yes |  | 7 |
|  
  - English II (Texas)  
  - English 10 (Virginia) | Yes |  | 7 |
| English 11  
  - English 3  
  - English III  
  - American Literature and Composition | Yes | Yes | 7 |
| English 12  
  - English 4  
  - English IV  
  - British Literature and Composition |  | Yes | 7 |
| Environmental Science  
  - Environmental Studies  
  - Environmental Systems |  | Yes | 8 |
| Expository Writing | Yes |  | 8 |
## Advanced Placement (AP) Student Materials

The following table summarizes which Apex Learning AP Courses have required and optional materials for students. Note that teachers need access to student materials.

<table>
<thead>
<tr>
<th>Course</th>
<th>Required Materials</th>
<th>Optional Materials</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Biology</td>
<td>Yes</td>
<td>Yes</td>
<td>9</td>
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<tr>
<td>AP Calculus AB</td>
<td>Yes</td>
<td>Yes</td>
<td>10</td>
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<tr>
<td>AP Chemistry</td>
<td>Yes</td>
<td>Yes</td>
<td>10</td>
</tr>
<tr>
<td>AP English Language and Composition</td>
<td>Yes</td>
<td>-</td>
<td>11</td>
</tr>
<tr>
<td>AP English Literature and Composition</td>
<td>Yes</td>
<td>-</td>
<td>12</td>
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<tr>
<td>AP Environmental Science</td>
<td>Yes</td>
<td>Yes</td>
<td>12</td>
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<tr>
<td>AP Macroeconomics</td>
<td>-</td>
<td>Yes</td>
<td>13</td>
</tr>
<tr>
<td>AP Microeconomics</td>
<td>-</td>
<td>Yes</td>
<td>13</td>
</tr>
<tr>
<td>AP Psychology</td>
<td>Yes</td>
<td>-</td>
<td>13</td>
</tr>
<tr>
<td>AP Spanish Language</td>
<td>Yes</td>
<td>Yes</td>
<td>13</td>
</tr>
<tr>
<td>AP Statistics</td>
<td>Yes</td>
<td>Yes</td>
<td>14</td>
</tr>
<tr>
<td>AP U.S. Government and Politics</td>
<td>Yes</td>
<td>-</td>
<td>14</td>
</tr>
<tr>
<td>AP U.S. History</td>
<td>Yes</td>
<td>-</td>
<td>14</td>
</tr>
</tbody>
</table>
5. **Student Materials: General Studies**

**Algebra II / Algebra 2**

Semesters 1 and 2: Required

- TI-84 Plus, TI-83, or TI-83 Plus calculator or equivalent

**Biology / Biology 1 / Biology I**

Semesters 1 and 2: Optional

- This course includes the option of either hands-on or dry lab activities. Dry labs require no additional lab materials. Hands-on labs require specified materials. For a list of hands-on lab materials, go to [http://support.apexlearning.com/materials](http://support.apexlearning.com/materials).

  Apex Learning has partnered with a third-party vendor to create a custom laboratory kit that contains all the materials needed for this course. The kit may be purchased via Apex Learning ($115.00 + shipping) or directly from the vendor’s website at [http://www.qualitysciencelabs.com/apex-learning-science-kits/](http://www.qualitysciencelabs.com/apex-learning-science-kits/). Once there, select the “Apex Learning Biology Kit.” Kits may take up to 3 weeks to ship.

  For bulk orders, contact orders@qualitysciencelabs.com. For Quality Science Labs customer service, call 1-866-700-1884.

**Biology II – Ecology**

Semesters 1 and 2: Optional

- This course includes the option of either hands-on or dry lab activities. Dry labs require no additional lab materials. Hands-on labs require specified materials. For a list of hands-on lab materials, go to [http://support.apexlearning.com/materials](http://support.apexlearning.com/materials).

**Chemistry / Chemistry 1 / Chemistry I**

Semesters 1 and 2: Optional

- Scientific calculator

- This course includes the option of either hands-on or dry lab activities. Dry labs require no additional lab materials. Hands-on labs require specified materials. For a list of hands-on lab materials, go to [http://support.apexlearning.com/materials](http://support.apexlearning.com/materials).

  Apex Learning has partnered with a third-party vendor to create a custom laboratory kit that contains all the materials needed for this course. The kit may be purchased via Apex Learning ($165.00 + shipping) or directly from the vendor’s website at [http://www.qualitysciencelabs.com/apex-learning-science-kits/](http://www.qualitysciencelabs.com/apex-learning-science-kits/). Once there, select the “Apex High School Chemistry Kit.” Kits may take up to 3 weeks to ship.

  For bulk orders, contact orders@qualitysciencelabs.com. For Quality Science Labs customer service, call 1-866-700-1884.

**Chemistry in the Earth System**
Semesters 1 and 2: Optional

- This course includes the option of either hands-on or dry lab activities. Dry labs require no additional lab materials. Hands-on labs require specified materials. For a list of hands-on lab materials, go to http://support.apexlearning.com/materials.

CTE (Business and Technology Courses)

Accounting I / Accounting II / Business Applications / Computer Applications / Human Resources Principles / Information Technology Applications / Introduction to Business and Technology / Legal Environment of Business / Principles of Business, Marketing and Finance / Principles of Health Science / Principles of Information Technology

Required

- Business productivity-type software, such as Microsoft Office

Earth Science / Earth Science I / Earth and Space Science / Earth/Space Science / Earth Systems / Earth/Environmental Science

Semesters 1 and 2: Optional

- This course includes the option of either hands-on or dry lab activities. Dry labs require only the lab manual; there are no additional lab materials needed for these activities. Hands-on labs require specified materials. For a list of hands-on lab materials, go to http://support.apexlearning.com/materials.

English 9 / English 1 / English I / Ninth Grade Literature and Composition

Semester 1: Optional

  Other editions acceptable.
  NOTE: This book is provided in digital format in the course. If students wish to read offline, the above purchase is recommended.

Semester 2: Optional

  Other editions acceptable.
  NOTE: This book is provided in digital format in the course. If students wish to read offline, the above purchase is recommended.

English 10* / English 2 / English II* / Tenth Grade Literature and Composition

Semester 1: Required

  Other editions acceptable.

  Other editions acceptable.

*English II (Texas) / English 10 (Virginia)
Course Materials

Semester 1: Required

  Other editions acceptable.

  Other editions acceptable.

English 11 / English 3 / English III / American Literature and Composition

Semester 1: Optional

  Other editions acceptable.
  Ebook available online: [https://www.openrightslibrary.com/the-great-gatsby-ebook/](https://www.openrightslibrary.com/the-great-gatsby-ebook/)

Semester 2: Required

  Other editions acceptable.

  Other editions acceptable.

English 12* / English 4 / English IV / British Literature and Composition

Semester 1: Optional

  Other editions acceptable.
  NOTE: This book is provided in digital format in the course. If students wish to read offline, the above purchase is recommended.

  Other editions acceptable.
  NOTE: This book is provided in digital format in the course. If students wish to read offline, the above purchase is recommended.

Semester 2: Optional

  Other editions acceptable.
  NOTE: This book is provided in digital format in the course. If students wish to read offline, the above purchase is recommended.

*English 12 (Virtual) for Maryland requires an additional material

Semester 2: Required

  Other editions acceptable.
Environmental Science / Environmental Studies / Environmental Systems
Semesters 1 and 2: Optional

- This course includes the option of either hands-on or dry lab activities. Dry labs require no additional lab materials. Hands-on labs require specified materials. For a list of hands-on lab materials, go to http://support.apexlearning.com/materials.

Expository Writing
Required

  Other editions acceptable.

  Other editions acceptable.

French I / French II / French 1 / French 2
Semesters 1 and 2: Required

- Microphone

Semesters 1 and 2: Optional

- Any French-English, English-French Dictionary

Integrated Physics and Chemistry / Integrated Chemistry-Physics
Semesters 1 and 2: Optional

- This course includes the option of either hands-on or dry lab activities. Dry labs require no additional lab materials. Hands-on labs require specified materials. For a list of hands-on lab materials, go to http://support.apexlearning.com/materials

Math 4 (North Carolina)
Semesters 1 and 2: Required

- TI-84 Plus, TI-83, or TI-83 Plus calculator or equivalent

Semesters 1 and 2: Required

- TI-84 Plus, TI-83, or TI-83 Plus calculator or equivalent

Physical Science
Semesters 1 and 2: Optional

- This course includes the option of either hands-on or dry lab activities. Dry labs require no additional lab materials. Hands-on labs require specified materials. For a list of hands-on lab materials, go to http://support.apexlearning.com/materials.
Physics / Physics 1 / Physics I

Semesters 1 and 2: Optional

- This course includes the option of either hands-on or dry lab activities. Dry labs require no additional lab materials. Hands-on labs require specified materials. For a list of hands-on lab materials, go to http://support.apexlearning.com/materials.

Physics of the Universe

Semesters 1 and 2: Optional

- This course includes the option of either hands-on or dry lab activities. Dry labs require no additional lab materials. Hands-on labs require specified materials. For a list of hands-on lab materials, go to http://support.apexlearning.com/materials.

Precalculus / Pre-Calculus

Semesters 1 and 2: Required

- TI-84 Plus, TI-83, or TI-83 Plus calculator or equivalent

Probability and Statistics / Probability and Statistics with Applications / Statistics / Statistics and Probability

Semester 1 and 2: Required

- TI-84 Plus, TI-83, or TI-83 Plus calculator or equivalent

Spanish I / Spanish II / Spanish III / Spanish 1 / Spanish 2 / Spanish 3

Semesters 1 and 2: Required

- Microphone

Semesters 1 and 2: Optional

- Any Spanish-English, English-Spanish Dictionary

The Living Earth

Semesters 1 and 2: Optional

- This course includes the option of either hands-on or dry lab activities. Dry labs require no additional lab materials. Hands-on labs require specified materials. For a list of hands-on lab materials, go to http://support.apexlearning.com/materials.

Pointful Education Courses

- Adobe courses require the applicable software (Illustrator, InDesign, Photoshop) v18 or above. The cost for students and teachers is $19.99/month. https://www.adobe.com/creativecloud/buy/students.html
- Architectural Design I requires AutoCAD, this a free download for students and educators. https://www.autodesk.com/education/edu-software/overview?sorting=featured&page=1
- Java SE 8 Associate course requires the Oracle Java SE 8 JDK (Java Development Kit), this is a free download. https://www.oracle.com/java/technologies/javase-downloads.html
6. Student Materials: Advanced Placement

AP Biology

Semesters 1 and 2: Required

- AP Biology requires a college-level biology textbook. Students may use any college-level biology textbook to successfully complete the course.

  Though students may use any college-level textbook, resources such as page references and scaffolded reading guides are provided in the course to support students who use either of the following texts:

  - *Campbell Biology*, 11th ed. Lisa Urry et al. (Pearson, 2016) / $325.00

  - OR -


- AP Biology requires the completion of hands-on lab activities and has been approved by the College Board as meeting all requirements for a laboratory science course. For a list of hands-on lab materials, go to http://support.apexlearning.com/materials.

  Apex Learning has partnered with a third-party vendor to create a custom laboratory kit that contains all the materials needed for this course. The kit may be purchased via Apex Learning ($275.00 + shipping) or directly from the vendor’s website at http://www.qualitysciencelabs.com/apex-learning-science-kits/.
  Once there, select “Advanced Biology Kit for Apex Learning.” Note that a microscope is not included and must be obtained separately. Kits may take up to 3 weeks to ship.

  For bulk orders, contact orders@qualitysciencelabs.com. For Quality Science Labs customer service, call 1-866-700-1884.

AP Calculus AB

Semesters 1 and 2: Required

- TI-89, TI-84 Plus, TI-83, or TI-83 Plus calculator or equivalent

Semesters 1 and 2: Optional


AP Chemistry
Semesters 1 and 2: Required

- AP Chemistry requires a college-level chemistry textbook. Students may use any college-level chemistry textbook to successfully complete the course.

  Though students may use any college-level textbook, resources such as page references and scaffolded reading guides are provided in the course to support students who use either of the following texts:

   - OR -
    Note: Out of print and no longer available

- AP Chemistry requires the completion of hands-on lab activities and has been approved by the College Board as meeting all requirements for a laboratory science course. For a list of hands-on lab materials, go to http://support.apexlearning.com/materials.

  Apex Learning has partnered with a third-party vendor to create a custom laboratory kit that contains all the materials needed for this course. The kit may be purchased via Apex Learning ($275.00 + shipping) or directly from the vendor’s website at http://www.qualitysciencelabs.com/apex-learning-science-kits/. Once there, select the “Advanced MicroChem Kit for Apex Learning.” Kits may take up to 3 weeks to ship.

  For bulk orders, contact orders@qualitysciencelabs.com. For Quality Science Labs customer service, call 1-866-700-1884.

AP English Language and Composition

Semester 1: Required

- The Great Gatsby. F. Scott Fitzgerald. (Scribner, 1994).
  Other editions acceptable.
  Ebook available online: https://www.openrightslibrary.com/the-great-gatsby-ebook/

  Other editions acceptable.

Semester 2: Required

  This book is also required for 11th grade English and is included in the general studies book set. Other editions acceptable.

  This book is also required for 11th grade English and is included in the general studies book set. Other editions acceptable.
AP English Literature and Composition

Semesters 1 and 2: Required


Semester 1: Required

  Other editions acceptable.

  Other editions acceptable.

  Other editions acceptable.

  Other editions acceptable.

Semester 2: Required

  Other editions acceptable.
  Ebook available online: https://www.openrightslibrary.com/the-great-gatsby-ebook/

  Other editions acceptable.

  Other editions acceptable.

AP Environmental Science

Semesters 1 and 2: Required

- AP Environmental Science requires a college-level environment textbook. Students may use any college-level environment textbook to successfully complete the course.
Though students may use any college-level textbook, resources such as page references and scaffolded reading guides are provided in the course to support students who use either of the following texts:

  
  
  

- **OR**

  

  Note: Out of print and no longer available

- AP Environmental Science requires the completion of hands-on lab activities and has been approved by the College Board as meeting all requirements for a laboratory science course. For a list of hands-on lab materials, go to [http://support.apexlearning.com/materials](http://support.apexlearning.com/materials).

### AP Macroeconomics

Optional

  

  
  
  

### AP Microeconomics

Optional

  

  
  
  

### AP Psychology

Required

  

  

### AP Spanish Language

Semesters 1 and 2: Required
• Any Spanish-English, English-Spanish Dictionary
• Microphone

Seminesters 1 and 2: Optional

**AP Statistics**

Seminesters 1 and 2: Required
• TI-89, TI-84 Plus, TI-83, or TI-83 Plus calculator or equivalent

Seminesters 1 and 2: Optional
• *Barron’s AP Statistics*, 10th ed. Martin Sternstein (Barron’s, 2019).


**AP U.S. Government and Politics**

Required


**AP U.S. History**

Seminesters 1 and 2: Required
• AP U.S. History requires a college-level U.S. history textbook. Students may use any college-level U.S. history textbook to successfully complete the course.

  *Though students may use any college-level textbook, resources such as page references and scaffolded reading guides are provided in the course to support students who use any of the following texts:*
Course Materials

  - OR -
  - OR -

7. Book Sets

Student Required Books: Main
This set includes all books required for general studies courses.

Price: $72.00

<table>
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<tbody>
<tr>
<td>American Born Chinese</td>
<td>1250811899 / 9781250811899</td>
<td>$18.00</td>
</tr>
<tr>
<td>Fast Food Nation</td>
<td>0547750331 / 9780547750330</td>
<td>$21.00</td>
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<tr>
<td>A Raisin in the Sun</td>
<td>0679755330 / 9780679755333</td>
<td>$11.00</td>
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<tr>
<td>The Way to Rainy Mountain</td>
<td>0826361218 / 9780826361219</td>
<td>$22.00</td>
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</table>

Student Required Books: Texas
This set includes all books required for general studies courses.

Price: $72.00

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<tr>
<td>The Crucible</td>
<td>0140481389 / 9780140481389</td>
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<td>$22.00</td>
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</tbody>
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Apex Learning reserves the right to provide alternate books, which include the required content, at the same prices. To learn about additional book set options, contact your Apex Learning account executive.

1 AP and Advanced Placement are registered trademarks of the College Board.