

**HIGH SCHOOL FOR ENVIRONMENTAL STUDIES  
COURSE SEQUENCES**

**Honors Academy**

<p><b><u>Grade 9</u></b></p> <ul style="list-style-type: none"> <li>- <b>Pre-AP World History</b></li> <li>- <b>Honors Academy English</b></li> <li>- <b>Environmental Seminar</b></li> <li>- Choice of one <b>Science: Honors Living Environment, Honors Chemistry</b> (Prerequisite: Living Environment Regents), <b>Regents Physics</b> (Co-requisite: Math B)</li> <li>- <b>Foreign Language</b> (level determined by placement exam)</li> <li>- <b>Integrated Algebra (Honors)/Geometry (Honors)</b></li> <li>- <b>Physical Education</b></li> <li>- <b>Option of Math Research 1 or Science Research 1*</b></li> </ul> <p>*Academy students will be given preferential seating</p>	<p><b><u>Grade 11</u></b></p> <ul style="list-style-type: none"> <li>- <b>AP United States History</b> (AP exam &amp; US History Regents)</li> <li>- <b>Honors Academy English</b> (AP English Language and Composition exam &amp; English Regents)</li> <li>- Choice of one <b>Science: AP Biology, AP Chemistry, AP Physics or AP Environmental Science</b></li> <li>- <b>Foreign Language – Final Year</b> (Regents exam in June), <b>AP Spanish Language</b> (Prerequisite: Spanish Regents), <b>AP Spanish Literature</b> (by Recommendation), <b>AP Italian</b> (Prerequisite: Italian Regents)*</li> <li>- <b>Algebra II &amp; Trigonometry (Honors)/AP Calculus AB</b></li> <li>- <b>Math Research 3 or Science Research 3*</b></li> <li>- <b>Physical Education</b></li> <li>- <b>Art/Music</b></li> </ul> <p>*Prerequisite: Math Research I/Science Research II</p>
<p><b><u>Grade 10</u></b></p> <ul style="list-style-type: none"> <li>- <b>AP World History</b> (AP exam &amp; Global Studies Regents exam)</li> <li>- <b>Honors Academy English</b></li> <li>- <b>Linguistics/Health</b></li> <li>- Choice of one <b>Science: AP Biology, AP Chemistry, AP Physics or AP Environmental Science</b></li> <li>- <b>Foreign Language</b></li> <li>- <b>Geometry (Honors)/Algebra II &amp; Trigonometry (Honors)</b></li> <li>- <b>Physical Education</b></li> <li>- <b>Internship/Advisory</b></li> <li>- <b>Math Research 2 or Science Research 2*</b></li> </ul> <p>*Prerequisite: Math Research I/Science Research I</p>	<p><b><u>Grade 12</u></b></p> <ul style="list-style-type: none"> <li>- <b>Participation in Government and Economics</b> (AP exams offered in each &amp; Blue Star Financial Literacy exam)</li> <li>- <b>Honors Academy English</b> (AP English Literature and Composition exam)</li> <li>- Choice of one <b>Science: AP Biology, AP Chemistry, AP Physics or AP Environmental Science</b></li> <li>- <u>Optional</u>: <b>AP Spanish Language</b> (Prerequisite: Spanish Regents), <b>AP Spanish Literature</b> (by Recommendation), or <b>AP Italian</b> (Prerequisite: Italian Regents)</li> <li>- <b>AP Calculus AB/AP Calculus BC</b></li> <li>- <b>Math Research 4 or Science Research 4*</b></li> <li>- <b>Physical Education</b></li> </ul> <p>*Prerequisite: Math Research I/Science Research III</p>

\* All students are required to complete three years of seat time in a foreign language at HSES.

## Honors Sequence

<p><b><u>Grade 9</u></b></p> <ul style="list-style-type: none"><li>- <b>Pre-AP World History</b></li><li>- <b>Honors English</b></li><li>- <b>One Science: Honors Living Environment or Honors Chemistry</b> (Prerequisite: Living Environment Regents)</li><li>- <b>Foreign Language</b> (level determined by placement exam)</li><li>- <b>Integrated Algebra (Honors)/Geometry (Honors)</b></li><li>- <b>Environmental Seminar</b></li><li>- <b>Art/Music</b></li><li>- <b>Physical Education</b></li><li>- <b>Option of Math Research I or Science Research I*</b></li></ul> <p>*Upon recommendation</p>	<p><b><u>Grade 11</u></b></p> <ul style="list-style-type: none"><li>- <b>Participation in Government</b> (Fall)</li><li>- <b>AP United States History I</b> (Spring)</li><li>- <b>Honors English / Pre AP English Literature and Composition</b> (English Regents in June)</li><li>- Choice of one <b>Science: AP Biology</b> (Prerequisite: Honors Chemistry), <b>Regents Physics, AP Physics</b> (Prerequisite: Regents Physics), <b>AP Chemistry</b> (Prerequisite: Honors Chemistry), <b>AP Environmental Science</b> (Prerequisite: Honors Chemistry)</li><li>- <b>Foreign Language – Final Year</b> (Regents exam in June), <b>AP Spanish Language</b> (Prerequisite: Spanish Regents), <b>AP Spanish Literature</b> (by Recommendation), <b>AP Italian</b> (Prerequisite: Italian Regents)*</li><li>- <b>Algebra II &amp; Trigonometry (Honors)/AP Calculus AB</b></li><li>- <b>Physical Education</b></li></ul>
<p><b><u>Grade 10</u></b></p> <ul style="list-style-type: none"><li>- <b>Honors Global Studies</b> (Global Studies Regents exam)</li><li>- <b>Honors English</b></li><li>- <b>Environmental Ethics</b></li><li>- Choice of one <b>Science: Honors Chemistry</b> (Prerequisite: Living Environment Regents), <b>AP Biology</b> (Prerequisite: Honors Chemistry), <b>Regents Physics</b></li><li>- <b>Foreign Language</b></li><li>- <b>Geometry (Honors)/Algebra II &amp; Trigonometry (Honors)</b></li><li>- <b>Environmental Internship</b></li><li>- <b>Physical Education</b></li><li>- <b>Internship/Advisory</b></li></ul>	<p><b><u>Grade 12</u></b></p> <ul style="list-style-type: none"><li>- <b>AP United States History II</b> (AP US History exam &amp; US History Regents in January)</li><li>- <b>Economics</b></li><li>- <b>Honors English</b> (AP English Literature and Composition exam)</li><li>- Choice of one <b>Science: AP Biology</b> (Prerequisite: Honors Chemistry), <b>Regents Physics, AP Physics</b> (Prerequisite: Physics), <b>AP Chemistry</b> (Prerequisite: Honors Chemistry), <b>AP Environmental Science</b> (Prerequisite: Regents Chemistry)</li><li>- <u>Optional:</u> <b>AP Spanish Language</b> (Prerequisite: Spanish Regents), <b>AP Spanish Literature</b> (by Recommendation), or <b>AP Italian</b> (Prerequisite: Italian Regents)</li><li>- <b>AP Calculus AB/AP Calculus BC</b></li><li>- <b>Physical Education</b></li></ul>

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## Regents Sequence

### Grade 9

- **Global Studies**
- **Regents English**
- **One Science: Regents Living Environment or Regents Chemistry**  
(Prerequisite: Living Environment Regents)
- **Foreign Language** (level determined by placement exam)
- **Integrated Algebra**
- **Environmental Seminar**
- **Art/Music**
- **Physical Education**
- **Option of Math Research I or Science Research I\***

\*Upon recommendation

### Grade 11

- **Participation in Government** (Fall)
- **United States History I** (Spring)
- **Regents English** (Regents exam in June)
- Choice of one **Science: Regents Earth Science, Regents Physics** (Co-requisite: Math B), **AP Biology** (Prerequisite: Regents Chemistry), **AP Chemistry** (Prerequisite: Regents Chemistry), **AP Physics** (Prerequisite: Regents Physics), **AP Environmental Science** (Prerequisite: Regents Earth Science)
- **Foreign Language – Final Year** (Regents exam in June), **AP Spanish Language** (Prerequisite: Spanish Regents), **AP Spanish Literature** (by Recommendation), **AP Italian** (Prerequisite: Italian Regents)\*
- **Algebra II/Trigonometry**
- **Physical Education**

### Grade 10

- **Global Studies** (Regents exam in June)
- **Regents English**
- Choice of one **Science: Regents Chemistry, Regents Earth Science, --**
- **Regents Physics** (Co-requisite: Math B)
- **Foreign Language**
- **Geometry**
- **Environmental Ethics**
- **Environmental Internship**
- **Physical Education**
- **Internship/Advisory**

### Grade 12

- **United States History II** (US History Regents in January)
- **Economics**
- **College English** (Honors and Regents)
- Choice of one **Science: Regents Chemistry, Regents Earth Science, Regents Physics** (Co-requisite: Math B), **AP Biology** (Prerequisite: Regents Chemistry), **AP Chemistry** (Prerequisite: Regents Chemistry), **AP Physics** (Prerequisite: Regents Physics), **AP Environmental Science** (Prerequisite: Regents Earth Science)
- Optional: **AP Spanish Language** (Prerequisite: Spanish Regents), **AP Spanish Literature** (by Recommendation), or **AP Italian** (Prerequisite: Italian Regents)
- **Calculus or Math Elective**
- **Physical Education**

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