Rising Sophomores

It is time to schedule for next year!
February through April...
meet individually with your school counselor
In May...
Course requests will be sent to parents.

In June...
All course requests must be finalized.

**Changes requested after June will only be considered as space allows.**
1) Teacher/Counselor recommendations
2) Interest in subject
3) College plans
4) Parental Input
## Graduation Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Advanced Studies Diploma</th>
<th>Standard Diploma</th>
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<tr>
<td>English</td>
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<tr>
<td>Math</td>
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<tr>
<td>Science</td>
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<tr>
<td>Social Science</td>
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<tr>
<td>Health &amp; PE</td>
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<td>World Language(s)</td>
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<td>Personal Finance &amp; Economics</td>
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<td><strong>Total Credits</strong></td>
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</table>
Let’s take a look at what courses are being offered for next school year!
English 10 Academic

- Reading and Literature
- Writing Instruction
- Vocabulary
- Use of graphic organizers and step-by-step preparation as learning tools

English 10 Honors

- more rigorous and inquiry based study of literature
- accelerated pace and additional independent work
- Portfolio Project (a year-long reflective and analytical collection of work)
Full Year Options:

- Theater Arts I, II
- Technical Theater I, II
- Journalism
- Newspaper Journalism I*
- Photojournalism I*
- Film Studies/Analysis
- African American Literature Honors
- Writing Center I
- 21st Century Literacy Strategies I & II

*prerequisite: Journalism

Semester Options:

- Public Speaking
- Creative Writing
Teacher Input and Recommendations are the Key!
<table>
<thead>
<tr>
<th>Current Course</th>
<th>Next Course</th>
<th>What does that mean for the following year?</th>
</tr>
</thead>
</table>
| Algebra 1  
*Developing level student*               | Functions Algebra & Data Analysis               | Geometry                                                          |
| Algebra 1  
*Mastery level student*                   | Geometry                                        | Algebra 2                                                         |
| Geometry  
*Developing level student in Geometry and Algebra 1* | Functions Algebra & Data Analysis               | Algebra 2                                                         |
| Geometry  
*Mastery level student and was a mastery level Algebra 1 student* | Algebra 2                                        | Advanced Functions & Modeling, Precalculus, or *see multiple options below |
| Algebra 2  
*Developing level student*                   | Advanced Functions & Modeling                   | Precalculus or *see multiple options below                        |
| Algebra 2  
*Mastery level student*                     | Precalculus                                     | Calculus AB or *see multiple options below                       |
| Algebra 2 / Trigonometry  
*Developing level student*                     | Advanced Functions & Modeling                   | Precalculus or *see multiple options below                       |
| Algebra 2 / Trigonometry  
*Mastery level student*                           | Math Analysis                                   | AP Calculus AB, AP Calculus BC or *see multiple options below    |
| Advanced Functions & Modeling                     | Precalculus                                     | Calculus, AP Calculus AB, or *see multiple options below         |
| Precalculus                                       | AP Calculus AB                                  | AP Calculus BC, or *see multiple options below                   |
| Math Analysis  
*Developing level student*                 | AP Calculus AB                                  | AP Calculus BC or *see multiple options below                   |
| Math Analysis  
*Mastery level student*                           | AP Calculus BC                                  | Multivariable Calculus DE, *see multiple options below          |
| AP Calculus AB                                     | AP Calculus BC                                  | Multivariable Calculus DE, *see multiple options below          |
| AP Calculus BC                                     | Multivariable Calculus DE                       | *see multiple options below                                     |
Additional Math Options

→ Statistics & Probability (semester, 0.5 credits)

→ Discrete Math (semester, 0.5 credits)

→ AP Statistics

→ Computer Math

→ AP Computer Science

→ AP Computer Science Principles
Biology Academic

- College prep course
- Science research emphasized

Research Biology Honors

- Requires more critical thinking, moves through the material faster, and covers the content in more depth
- Students will generate science research questions and understand inferential statistics in data analysis and drawing conclusions
- Students expected to complete an Independent Science Research Investigation
Chemistry Academic

- Helpful to have a strong Algebra foundation and critical thinking skills

Research Chemistry Honors

- Requires strong Algebra foundation
- Students will generate science research questions and understand inferential statistics in data analysis and drawing conclusions
- Students expected to complete an Independent Science Research Investigation
AP/DE Biology

- Biology is a prerequisite
- Must have passed Biology SOL
- Chemistry is a prerequisite or corequisite
- Eligible to take the AP Exam
- DE enrollment required for ALL students
- Carry a 1.0 weight towards the grade for the course
- 8 college credits from NVCC if earn a C or above
  - Must pass semester 1 with 70% to continue in semester 2
World History 2 Academic
- College prep course
- Covers material from Renaissance (1500 A.D.) to the present

AP World History
- College level history class with an AP exam in May
- High level reading comprehension and critical thinking skills a must!

AP Human Geography
- College level history class with an AP exam in May
- High level reading comprehension and critical thinking skills a must!
PE Topics:
- Strength training
- Flag football
- Roller Skating
- Indoor Soccer
- Table tennis
- Softball
- Archery/tennis

Health
- 2nd semester
- Units on disease, mental health and bullying
- Unit on FLE

Driver’s Ed
- Attendance is important: must be present 36 hours in order to meet requirements

*Must have CPR/First Aid requirement from HPE 9 for graduation
*Graduation Requirement*

Personal Finance & Economics

*Must take both courses - each one semester*
World Language Tips

● Advanced Studies diploma requires three years of one language OR two years of two different languages.

● Colleges LOVE to see students take additional years of world languages.

● World Language teachers suggest students have a solid B or above to successfully move on to the next level.
World Languages Options

American Sign Language 1, 2, 3 & 4 (H)
French 1, 2, 3, 4 (H), 5 (DE) & AP
German 1, 2, 3, 4 (H), 5 (H) & AP
Latin 1, 2, 3, 4 (H), 5 (H) & AP
Mandarin Chinese 1, 2, 3 & 4 (H)
Spanish 1, 2, 3, 4 (H), 5 (DE) & AP
Spanish for Fluent Speakers 1, 2, 3, 4 (H)
Art Electives

Year-Long Options
- Art I, II, III, IV or AP Studio Art
- Drawing & Painting*

Semester Options
- Computer Graphic Design*
- Sculpture*
- Photography*

* Art 1 is a prerequisite
Music Electives

AP Music Theory
Band*
Orchestra*
Guitar*
Chorus*

*Placement determined by teacher
Social Science Electives

Full Year Option
  • African American History H
Introduction to Cybersecurity

Cybersecurity in Software Operations* *(Intro to Cybersecurity is a prerequisite)

Introduction to Culinary Arts

Gourmet Foods

Intro to Early Childhood

Early Childhood Ed I

Early Childhood Ed II* *(EC I is a prerequisite)
Career and Technical Education Full-Year Electives continued

Aerospace Science I & II*
*(Aerospace I is prerequisite for II)

Technical Drawing & Design

Engineering Drawing & Design*

Architectural Drawing & Design*
*(Technical Drawing & Design is prerequisite)

Adv. Drawing & Design*

Project Lead The Way (PLTW): Intro to Engineering Design Honors

PLTW: Principles of Engineering Honors*
*(PLTW Intro to Engineering is prerequisite)
Marketing Electives

- Intro to Business & Marketing
- Sports, Entertainment & Recreation Marketing
Full Year Options:
- Computer Information Systems
- Adv. Computer Information Systems *
- Accounting *
- App Development I H
 *

*(Computer Information Systems is a prerequisite)*

Semester Options:
- Business Law
- Business Management
More Resources...

Course Selection Links & Resources:

- [LCPS 2022-2023 Program of Studies](#)
- [Course Selection Sheet](#)
- [Plan of Studies Worksheet](#)
- [Elective Videos](#)

[SBHS Course Selection Information](#)
Select your courses

- LCPS Go
- StudentVUE login
- Click "Course Request" tab
- Click "Change Course Requests"
- Select the "Department" for your class or choose "All" (see course list for electives)
- Type in course number(s) and SAVE

Additional Instructions Available on the Next Slides...
Text Instructions:

- Click here to view instructions for how to enter course selections

Video Instructions:

- Click here to view a video with instructions for how to enter course selections

***If you are locked out of making course selections, please view the video below: Troubleshooting Video
### Graduation Status Summary

<table>
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<tr>
<th>Subject Area</th>
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<th>In Progress</th>
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# COURSE REQUEST SELECTION

When searching for a course by Title or Course ID, please do not press the ENTER key. Pressing the ENTER key will lock the course request process. If you get locked out of making course selections, please try again in an hour. Parent/VUE and Student/VUE clear these locks every hour at 20 minutes after the hour. The 2021-2022 course catalog is available here. Some courses are only offered at specific schools and this is noted in the catalog.

Stone Bridge HS (571-252-2200)  
2021-2022 School Year, Grade: 10

Selection Time Period: 1/4/2021 - 3/26/2021  
Counselor: Joseph Berry

Click here to return to course request summary

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<th>Action</th>
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### Stone Bridge HS (571-252-2200)
**2021-2022 School Year, Grade: 11**

**Selection Time Period:** 1/4/2021 - 3/26/2021  
Counselor: Joseph Berry

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#### Search Courses

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Click here to return to course request summary
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### Search Courses

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<tr>
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