



## **Summer School Transition Workshop Offering June 8 - July 29, 2021**

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This summer Stevenson High School is offering several remote-learning opportunities transition workshops to help SHS students who may be seeking opportunities to learn and reinforce key skills and prerequisite content knowledge in mathematics, Physics, English and Spanish. Each transition workshop will be a 30-minute synchronous class (per day) with asynchronous practice opportunities throughout the week.

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Below is a list of the courses, dates and times for each of the transition workshops. Descriptions of the workshops can be found on pages 3-5. Note that workshops meet over Zoom on the same calendar days as summer school:

| <b>Semester 1 Dates</b>                     | <b>Semester 2 Dates</b>                     |
|---|---|
| Week 1: Tuesday, June 8 - Friday, June 11   | Week 1: Tuesday, July 6 - Friday, July 9    |
| Week 2: Monday, June 14 - Thursday, June 17 | Week 2: Monday, July 12 - Thursday, July 15 |
| Week 3: Monday, June 21 - Thursday, June 24 | Week 3: Monday, July 19 - Thursday, July 22 |
| Week 4: Monday, June 28 - Thursday, July 1  | Week 4: Monday, July 26 - Thursday, July 29 |

| <b>Course Name</b>                                  | <b>Semester 1 Dates</b>               | <b>Semester 2 Dates</b>               |
|---|---------------------------------------|---------------------------------------|
| Transition to English                               | June 8 - June 17<br>(2 weeks/8 days)  | July 6 - July 15<br>(2 weeks/8 days)  |
| Transition to AP Physics 1                          | June 8 - June 17<br>(2 weeks/8 days)  | July 6 - July 15<br>(2 weeks/8 days)  |
| Gear Up for Algebra 1                               | June 14 - June 24<br>(2 weeks/8 days) | July 12 - July 22<br>(2 weeks/8 days) |
| Gear Up for Geometry                                | June 14 - June 24<br>(2 weeks/8 days) | July 12 - July 22<br>(2 weeks/8 days) |
| Gear Up for Algebra 2                               | June 14 - June 24<br>(2 weeks/8 days) | July 12 - July 22<br>(2 weeks/8 days) |
| Gear Up for Precalculus                             | June 14 - June 24<br>(2 weeks/8 days) | July 12 - July 22<br>(2 weeks/8 days) |
| Gear Up for Calculus                                | June 14 - June 24<br>(2 weeks/8 days) | July 12 - July 22<br>(2 weeks/8 days) |
| Transition to Spanish 2 and Spanish 2-3 Accelerated | June 21 - July 1<br>(2 weeks/8 days)  | July 19 - July 29<br>(2 weeks/8 days) |
| Transition to upper Intermediate Spanish            | June 21 - July 1<br>(2 weeks/8 days)  | July 19 - July 29<br>(2 weeks/8 days) |

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### **Transition Workshop Descriptions and Times**

We are offering different workshop times to provide students and families with flexibility to choose a transition workshop that will work best for their respective schedules. We have designed time slots so that students can take one or more transition workshops and can choose to take a transition workshop in addition to a regular summer school course. When registering for any transition workshop, you must choose only one time slot. However, a student may register for one time slot for each transition workshop.

A student registered for a traditional summer school course must choose either the afternoon or evening session. Students registering for more than one transition class that may run on the same days (e.g. Transition to English and Gear Up for Algebra 1) must register for each class at different times.

## **Workshops for Mathematics**

Through varying problems and contexts, each of the mathematics “Gear Up” workshops will focus on strengthening students' key prerequisite skills in preparation for subsequent fall coursework.

- Students taking ***Gear Up for Algebra 1*** will focus on number sense, simplifying expressions, solving multi-step equations, and evaluating, writing, and graphing linear functions. This is appropriate for all students taking MTH 151 in Fall 2021.
- Students taking ***Gear Up for Geometry*** will focus on simplifying radicals, modeling with proportions, solving/writing single and systems of linear equations, and factoring/solving quadratic equations. This is appropriate for all students taking MTH 251, MTH 271, or MTH 291 in Fall 2021.
- Students taking ***Gear Up for Algebra 2*** will focus on simplifying radicals, factoring/solving quadratics, writing/graphing quadratic equations, and applying translations and reflections to standard functions. This is appropriate for all students taking MTH 171 or MTH 351 in Fall 2021.
- Students taking ***Gear Up for Precalculus*** will focus on factoring/solving polynomials, writing/graphing polynomials, and comparing applied transformations to standard functions (including sinusoids). This is appropriate for all students taking MTH 371, MTH 391, or MTH 451 in Fall 2021.
- Students taking ***Gear Up for Calculus*** will focus on the average rate of change, trigonometric identities and simplifying trigonometric expressions, function operations, and evaluating graphical limits. This is appropriate for all students taking MTH 471 or MTH 491 in Fall 2021.

All workshops will rely heavily on supporting students' problem-solving, reasoning, communication skills, and the use of mathematical practices as tools for thinking mathematically.

**Choose the workshop section that matches your student’s Fall 2021 enrollment.**

| <b>Course Name</b>      | <b>Workshop #1</b> | <b>Workshop #2</b> | <b>Workshop #3</b> |
|-------------------------|--------------------|--------------------|--------------------|
| Gear Up for Algebra 1   | 11:00 - 11:30 am   | 2:30 - 3:00 pm     | 7:00 - 7:30 pm     |
| Gear Up for Geometry    | 11:00 - 11:30 am   | 2:30 - 3:00 pm     | 7:00 - 7:30 pm     |
| Gear Up for Algebra 2   | 11:00 - 11:30 am   | 2:30 - 3:00 pm     | 7:00 - 7:30 pm     |
| Gear Up for Precalculus | 11:00 - 11:30 am   | 2:30 - 3:00 pm     | 7:00 - 7:30 pm     |
| Gear Up for Calculus    | 11:00 - 11:30 am   | 2:30 - 3:00 pm     | 7:00 - 7:30 pm     |

*\*Note: Times are the same semester 1 and 2\**

## **Transition Workshop for AP Physics 1**

This workshop is intended for current freshman students who have not yet taken Geometry and who are planning to take AP Physics 1 this fall. In AP Physics 1, students will apply geometry concepts and skills such as trigonometric functions with right triangles and algebraic manipulation of non-numeric (variable only) equations. This workshop will introduce all three trig functions and provide practice with applying them in physics-related situations as well as algebraically solving equations seen in AP Physics 1.

| <b>Course Name</b>         | <b>Workshop #1</b> | <b>Workshop #2</b> | <b>Workshop #3</b> |
|----------------------------|--------------------|--------------------|--------------------|
| Transition to AP Physics 1 | 11:00 - 11:30 am   | 2:30 - 3:00 pm     | 7:00 - 7:30 pm     |

*\*Note: Times are the same semester 1 and 2\**

## **Transition Workshops for English**

This workshop focuses on reinforcing essential skills of English to support student success across all classes, but especially 9th grade English: literal and inferential reading, and well-supported argument within speaking and writing. Students practice these skills using class readings, discussions and writing as well as independent reading and writing done as short homework preparation.

| <b>Course Name</b>    | <b>Workshop #1</b> | <b>Workshop #2</b> | <b>Workshop #3</b> |
|-----------------------|--------------------|--------------------|--------------------|
| Transition to English | 11:00 - 11:30 am   | 2:30 - 3:00 pm     | 7:00 - 7:30 pm     |

*\*Note: Times are the same semester 1 and 2\**

## **Transition Workshops for World Language**

### 1. Transition to Spanish 2 and Spanish 2-3 Accelerated

This workshop focuses on authentic contextualized practice of essential skills in Spanish as students prepare for second-year Spanish (Spanish 2 or Spanish 2-3 Accelerated). Students will learn and apply language strategies within a variety of cultural contexts.

### 2. Transition to upper Intermediate Spanish

This workshop focuses on authentic, contextualized practice of Intermediate to Advanced level skills in Spanish, with a particular focus on culture. This workshop is designed for students with a minimum of lower-Intermediate Spanish coursework and will provide opportunities for differentiated practice based on student needs. (Prerequisite: completion of a minimum of Spanish 3, Spanish 2-3 Accelerated or equivalent proficiency).

| <b>Course Name</b>                                  | <b>Workshop #1</b> | <b>Workshop #2</b> | <b>Workshop #3</b> |
|---|--------------------|--------------------|--------------------|
| Transition to Spanish 2 and Spanish 2-3 Accelerated | 11:00 - 11:30 am   | 2:30 - 3:00 pm     | 7:00 - 7:30 pm     |
| Transition to upper Intermediate Spanish            | 11:00 - 11:30 am   | 2:30 - 3:00 pm     | 7:00 - 7:30 pm     |

*\*Note: Times are the same semester 1 and 2\**

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### **Workshop Class Work, Grades and Workshop Credit**

The transition workshops are designed to provide students with 30 minutes of teacher-directed instruction each day. Students are highly encouraged to take advantage of the additional asynchronous practice opportunities that will be provided. Students will receive feedback on practice opportunities. However, no grade or credit will be awarded for transition workshops.

### **Registration**

You will find the workshops at the bottom of the Course Registration page under Partial Courses. In order to register for more than one workshop, you will have to complete the payment separately for each class, because only one Partial Course can be put in your “cart” with each transaction.

### **Cost**

The registration cost is \$50 for each workshop. Students who cancel a registration after May 15<sup>th</sup>, but before the workshop begins, will receive a partial refund. In these cases a non-refundable processing fee will be charged. No refunds will be issued after the semester begins.

### **Questions**

Please contact us at [summerschoolreg@d125.org](mailto:summerschoolreg@d125.org) with any summer school related questions.