

High School Extended Learning Summer 2020

For current 9th – 11th grade students that do not need credit retrieval and want to gain skills and practice for the upcoming year, these courses will not be credit bearing and will prepare students for the appropriate grade level course they would be assigned to in the fall. Curriculum and self-directed learning activities will be designed by SPS teachers considering time and learning commitment parameters as described in the [OSPI Continuous Learning 2020 Guide](#). Students will have ‘office hour’ access, weekly, as needed to teachers for support and guidance.

All courses will be held July 6 – August 7, 2020.

Course and Student Experience Descriptions

English Language Arts Course Descriptions

ELA Survey 101-Designed for current 9th grade students, this guided course will concentrate on writing that reflects themes of identity, self-discovery, and citizenship, and on reading and research that tune readers’ critical evaluation of fact versus punditry. The course will make use of challenges and observations that are heightened by this historical moment.

The ELA Survey 101 student experience:

In this course, the student will receive communication from the teacher with a weekly plan that includes learning objectives, meeting dates and times, and assignments. Students will be guided through short tasks and check-in discussions including reflective journaling, current events sharing, analysis and bias detecting exercises in published research. In addition, students will develop their skills in writing, paragraphing, composition and rhetoric. These learning activities will build toward a larger end-of-course product which will be determined based on student interest and skill development needs. Additional course elements will include community building through ice-breakers, writing shares, discussion, and video and/or photography that foster connection and authenticity of work. The student will engage in the course an estimated 2-3 hours per week through Schoology, email and scheduled Microsoft Teams or Zoom meetings. Student participation is flexible in that a student can attend/participate in the whole course or a portion of the course that is relevant to the needs of the student. Although assignments will not be graded, students will receive individualized teacher feedback, which will prepare students for success in the 2020-2021 school year.

ELA 201- For current 10th grade students, this course will offer guided reading of international texts and additional supplemental works including poetry, short stories and nonfiction. The course concentrates on critically reading how the human experience is expressed in literature from around the world. Readings lend themselves to literary analysis, represent a variety of cultures, and showcase an assortment of themes.

The ELA 201 student experience:

In this course, the student will receive communication from the teacher with a weekly plan that includes learning objectives, meeting dates with times, and assignments. Students will be guided through short tasks and check-in discussions including reflective journaling, personal and analytical response to varying forms of world literature. In addition, students will gain more sophisticated and stylized experience in writing, paragraphing, composition and rhetoric. These learning activities will build toward a larger end-of-course product which will be determined based on student interest and skill development needs. Additional course elements will include community building through ice-breakers, writing shares, discussion, and video and/or photography that foster connection and authenticity of work. The student will engage in the course an estimated 2-3 hours per week through Schoology, email and scheduled Microsoft Teams or Zoom meetings. Student participation is flexible in that a student can attend/participate in the whole course or a portion of the course that is relevant to the needs of the student. Although assignments will not be graded, students will receive individualized teacher feedback, which will prepare students for success in the 2020-2021 school year.

Math Course Descriptions

Math Survey 101- Designed for current 9th grade students, the course will focus on understanding of important algebraic concepts, learning and practicing essential algebraic skills, and applying algebraic thinking while beginning to explore geometric relationships. This course will review key concepts from the Algebra 1 course 9th grade students took in the 19-20 school year and prepare them for Geometry.

The Math Survey 101 student experience:

In this course, the student will receive communication from the teacher with a weekly plan that includes learning objectives, required activities, assignments, links to resources and assessments along with any associated due dates. Students that participate in this course will reinforce their understanding of Algebra 1 concepts that may have been missed during the Spring of 2020 and will also prepare them for the Geometry course they will take in the fall. The teacher will teach the Pythagorean Theorem, linear functions and geometric triangles through daily practice, student-lead math discussions, common misconceptions, and real-world applications. The student will engage in the course an estimated 2-3 hours per week through Schoology. Student participation is flexible in that a student can attend/participate in the whole course or a portion of the course that is relevant to the needs of the student. Although assignments will not be graded, students will receive individualized teacher feedback, which will prepare students for success in the 2020-2021 school year.

Math Survey 201- For current 10th grade students, topics include informal and formal proof, properties of triangles and polygons, transformations and tessellations, area and volume, the Pythagorean Theorem, and congruence. In addition to these geometric concepts, students will be introduced to the trigonometric concepts of power, logarithmic, and polynomial functions. This course will review key concepts from the Geometry course 10th grade students took in the 19-20 school year and prepare them for Algebra 2.

The Math Survey 201 student experience:

In this course, the student will receive communication from the teacher with a weekly plan that includes learning objectives, required activities, assignments, links to resources and assessments along with any associated due dates. Students that participate in this course will reinforce their understanding of Geometry concepts that may have been missed during the Spring of 2020 and will also prepare them for the Algebra 2 course they will take in the fall. The teacher will teach the volume probability, quadratic functions and trigonometry through daily practice, student-lead math discussions, common misconceptions, and real-world applications. The student will engage in the course an estimated 2-3 hours per week through Schoology. Student participation is flexible in that a student can attend/participate in the whole course or a portion of the course that is relevant to the needs of the student. Although assignments will not be graded, students will receive individualized teacher feedback, which will prepare students for success in the 2020-2021 school year.

Extended Learning Program - Science

For current 9th – 11th grade students that are currently enrolled in specific science courses below who do not need credit retrieval and want to gain skills and practice for the upcoming year, these courses will not be credit bearing. SPS offers these science opportunities for students to deepen their understanding of course specific content that prepares them for additional high school science courses in the fall. Teachers will use the SPS adopted Science curriculum and have already designed self-directed online learning activities in partnership with our district's Science Department. Students will have 'office hour' teacher access, weekly, and as needed for support and guidance.

All courses will be held July 6 – August 7, 2020.

Science Course Descriptions

Chemistry A- *Designed for students currently enrolled in Chemistry A, this enrichment course will engage students in the Chemistry units that may not have been completed during the school year.*

Biology B - *Designed for students currently enrolled in Biology B, this enrichment course will engage students in the Biology units that may not have been completed during the school year.*

Physics B - *Designed for students currently enrolled in Physics B, this enrichment course will engage students in the Physics B units that may not have been completed during the school year.*

The Science Course student experience:

In each of these science courses, the student will continue with the online learning lessons and activities that occurred during the spring of 2020. Students will receive individualized teacher guidance and instruction based on student need. The student will engage in the course an estimated 2-3 hours per week through Schoology, One Note, email and scheduled Microsoft Teams or Zoom meetings. Student participation is flexible in that a student can attend/participate in the whole course or a portion of the course that is relevant to the needs of the student. Although assignments will not be graded, students will receive individualized teacher feedback, which will prepare students for success in their next science course during the 2020-2021 school year.