



Summerville High School

9th Grade Course Offerings



9th grade students will take English, Math, Science, Social Studies, and High School 101 along with three electives or intervention courses.

<p>English Foundations 9R (309919CW) Freshman Seminar R (309909CW) English I (302400CW) This is Read 180. Recs come from teacher and high school admin does placement (3 credits)</p> <p>Freshmen Seminar (309901CW) English I (302400CW) Recommended for students who pass ELA 8 with a 75 or lower and show some need for remediation in RI, SCReady, or other assessment data (2 credits)</p>	<p>English I Honors Recommended for students who pass ELA 8 with a grade an A higher or GATE ELA 8 with a grade of a B or higher and/or who show superior writing and language skills</p> <p>English I CP Recommended for students who pass 8th grade English</p>	<p>English II CP Recommended for students who earn an English I credit in 8th grade</p> <p>English II Honors Completion of English I with a grade of a B or higher</p>
<p>Mathematics Assistance (410100CW) Transition to Algebra (310500CW) Recs come from teacher and high school admin does placement (2 credits)</p> <p>Math Essentials I (319902CW) Algebra 1 CP (411400CW) Recommended for students who pass Math 8 with a 75 or lower, “Does Not Meet Exp.” on SCReady, and/or equivalent MI score may reveal the need for this combination intervention (2 credits)</p>	<p>Algebra I CP Recommended for students who pass Math 8 with a 75 or higher</p> <p>Algebra I Honors Recommended for students who pass Math 8 with a B or higher, demonstrate superior math skills, and are fast learners</p>	<p>Geometry CP Recommended for students who earn an Alg 1 credit in 8th grade</p> <p>Geometry Honors Recommended for students who pass Alg I in 8th grade with a B or higher</p> <p>Alg 2 H/CP For those students who will have earned both Alg and Geo credits in MS</p>
<p>Earth Science CP Recommended for all students who have passed 8th grade science</p>	<p>Earth Science Honors Recommended for students who demonstrated strong interest and superior skills in 8th grade science and who earned a B or higher.</p>	<p>Biology Honors Recommended for students who have completed Geometry with an A in middle school, who demonstrate strong interest in science, and have a desire to complete coursework at the AP level during their HS career</p>
<p>Human Geography CP Recommended for all students who pass 8th grade Social Studies</p>	<p>Human Geography Honors Recommended for students who demonstrated strong interest and superior skills in 8th grade SS and who earned a B or higher.</p>	<p>AP Human Geography Recommended for students who have successfully completed English 1 in 8th grade, who have superior writing skills, advanced knowledge of history, sociology, and geography, and have the desire to complete a rigorous course of AP studies during their HS career.</p>

World Language Courses-Spanish, Latin, French, and Mandarin

Students at SHS have the potential to take two language courses in a single year of high school. It is HIGHLY recommended that students have successfully completed English 1 PRIOR to starting a world language path. Students who choose to start this path in freshman year, should have plans to either continue through the AP level in that language.

General Elective Courses

Electives should be chosen based on student interest and college/career goals, while also considering the wide diversity of electives available in Dorchester School District Two. In addition, students should attempt to complete their PE I/ROTC/Marching Band with PE credit along with their Computer Science course during their Freshman year for graduation requirements.

Photography 1	Art 1	3D Design 1	Media Arts 1	Creative Writing
Fundamentals of Computing	Business Entrepreneurship	Fundamentals of Web Page Design	Personal Finance	Business Finance
Journalism	Junior ROTC 1 please ensure students understand weekly uniform requirements and grooming standards including haircuts and hair color.		PE 1 if taken virtually over the summer, students who requested PE may not get an elective of their choice due to scheduling constraints. PE 2 (Weightlifting) can be taken AFTER student earns a credit in PE 1	

Performing Arts Courses

Band 1 or 2 Marching Band with PE students MUST enroll in two band classes. Students must also participate in Summer Band Camp, Marching Band, and evening practices	Band Flags 1 Band Flags 2 Students must enroll in two Band Flags classes and participate in after school practices/rehearsals and performances.
Steel Drums 1 or 2	Dance 1 or 2
Chorus 1 or 2	Theatre 1 or 2
Piano 1 or 2	Theatre Design 1
	Musical Theater 1

* Performing Arts classes are grouped based on ability levels, not the level of course.

Career and Technical Education Courses

<p>PLTW Engineering Essentials-Honors weighted Students will investigate different aspects of engineering, including Civil Engineering, Architecture, Digital Electronics and Aerospace, and will network with professionals.</p> <p>Course Progression: PLTW Engineering Essentials PLTW Principles of Engineering PLTW IED, CEA, DE, or Aerospace (student choice of two)</p>	<p>PLTW Principles of Biomedical Science- Honors weighted Project Lead the Way (PLTW) elective. This course includes content of medical history and in-depth labs, DNA studies, and heart dissection. Students that are successful in this course have a love of science and are in Honors English or GATE Science in MS.</p> <p>Course Progression: PLTW Principles of Biomed PLTW Human Body Systems PLTW Medical Interviews PLTW Biomedical Innovation</p>
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<p>Media Technology 1—semester long class offered to all students of any grade level. Students will learn the ins and out of television news as well as the history of media, safety in the class and in the field, ethics, morals, media law, production basics, filming basics, editing basics. This class is strong on time management, soft skills, and meeting deadlines. Great for responsible, driven young person.</p>	<p>Mechatronics 1- is an entry-level course that provides students with an introduction to manufacturing industries. The two main topics are MSSC Industrial Safety and Manufacturing Quality. Students use the VEX Automation building system to aid their understanding of quality processes and assembly. LEAN Manufacturing and quality processes are applied through small production runs, documenting, and graphing results. Students learn about Additive Manufacturing through 3D printing.</p>
<p>Business Entrepreneurship-Motivated students that are outgoing and energetic, strong math skills, and creative minds, artistic, student who see themselves as their own boss and possess leadership qualities, passion for others and socially aware</p>	<p>Introduction to Culinary Arts- this course provides students with an overview of interest, aptitude, and technical skills needed to advance to Culinary Arts Management 1 and/or the food service industry. Introduction to Culinary focuses mostly on the safety and sanitation standard, but also gives entry level information to the students in the areas of food production techniques, recipes, professionalism, culinary basics and mathematics, sustainability, and culinary careers.</p>
<p>Sports Medicine 1- This is a class about the medical practices and techniques of professionals who work with athletic and sports related injuries and illness. It will also provide you with a basic understanding of health care concepts like anatomy, care of athletic and sports related injuries, environmental safety practices, legal issues, the history of the sports med field, and many other topics. Students interested in healthcare careers in athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology will benefit from this course.</p>	<p>Medical Terminology-This course covers terminology utilized in the medical field and would be a great pairing for any of the Biomedical or Sports Medicine courses</p>

Special Education Courses

RESOURCE	EMPLOYABILITY CREDENTIAL	ID MILD	ID Moderate/Autism
Ref & Study 1 399911CW	Essentials of English I 390003CW	Functional Read 9 39000100	Functional Read 9 39000100
Ref & Study 2 399912CW	Essentials of Math I 390103CW	Functional Math 9 39011100	Functional Math 9 39011100
	Essentials of Science II 391203CW	Functional Science 39011600	Daily Living Skills 39010600
	Essentials of Social Studies II 391303CW	Functional SS 39011703	Lifeskills Reading 390419CW
	Employability Education I 390803CW	Functional Voc 9 39018100	Functional Voc 9 39018100
	High School 101 379990CW	Daily Living 9 39017100	Daily Living 9 39017100
	PE 1 or Junior ROTC 1	Recrea/Leis Skills 39017500	Recrea/Leis Skills 39017500
	Elective of Choice	Recrea/Leis Skills 39017500	Recrea/Leis Skills 39017500