



Overview

Eighth-grade students are encouraged to investigate their options for high school. In addition to a broad spectrum of programs in each high school, Chesterfield County Public Schools offers students the opportunity to participate in specialty centers and governor's schools that target specific interests. Specialty centers and governor's schools are open to students from every district in Chesterfield.

Learn more about High School Options by visiting <http://mychesterfieldschools.com>

Center for the Arts

768-6245, ext. 6276 • Thomas Dale High, 3626 W. Hundred Road
James Barrack, Specialty Center Coordinator

The Visual and Performing Arts Specialty Center attracts students who are highly interested and talented in music, theater, dance or visual arts. Students explore and expand their creative potential in an exciting and unique arts community within a fully comprehensive high school, which offers advantages such as a variety of academic and arts classes, clubs, sports and service organizations. The program is designed to provide a well-rounded education with excellent core academic classes coupled with a challenging honors arts curriculum to prepare students for excellent collegiate and professional opportunities. The specialty center offers accelerated courses in the arts and academic areas. This includes honors, Advanced Placement and dual enrollment. The program offers intensive instruction in dance, music, art or theater and provides residencies, master classes and internships with professional artists. Visit <https://sites.google.com/a/ccpsnet.net/dhssca/> to view clips and other information.

Governor's Academy for Engineering Studies

768-6110, ext. 3064 • Lloyd C. Bird High, 10301 Courthouse Road
Dr. Nancy Hoover, Specialty Center Coordinator

With a rigorous academic track emphasizing advanced study in math and science, the Pre-engineering Specialty Center offers an exploration of the various disciplines within the field of engineering. The goal is to enhance awareness of the field of engineering and help students narrow their focus of study as they enter college. Using technology extensively, the program focuses on blending various core components of each area, highlighting specialized units of engineering and providing a broad understanding of this educational and career path.

Health Professions & Therapies

378-2480, ext. 271 • Monacan High, 11501 Smoketree Drive
Marcie Ecroyd, Specialty Center Coordinator

The Health Professions and Therapies (HPT) Center at Monacan High School provides students with academic and practical field experiences in preventative medicine and therapeutic health careers. Students will explore healthcare careers that focus on therapy and prevention such as: sports medicine; athletic training; physical and occupational therapy; physical education; and exercise science. The HPT Mentorship program allows students to experience health therapy careers in clinical settings through partnerships established with the local medical community. HPT students will also develop leadership and communication skills as they mentor and support ninth and tenth grade students.

Health Science

639-8340, ext. 8420 • Cosby High, 14300 Fox Club Parkway
Cassie Rogers, Specialty Center Coordinator

The Health Science Specialty Center focuses on preparing students for health-care opportunities at all levels. Through experiential learning and practical applications, students will explore health-care careers and participate in mentorships and internships with local health-care partners, including hospitals, community colleges, universities and other organizations and facilities. Students will pursue one of these pathways:

- for students seeking employment after high school as a certified coding specialist, home health aide, emergency medical technician or pharmacy technician
- for students interested in careers as a clinical lab technician, dental hygienist, respiratory therapist or optician
- for students planning to attend college and considering becoming a dentist, pharmacist, nurse anesthetist or physician

Humanities

378-2480, ext. 246 • Monacan High, 11501 Smoketree Drive
Mark Davis, Specialty Center Coordinator

The Humanities curriculum aims to develop students' powers of critical and creative thinking, enabling them to understand and evaluate the legacies of world civilizations. Students view these human endeavors through the lenses of art, music, literature, history, philosophy and science. The core classes of Humanities (history, English and "Perspectives on the Human Experience") are team taught in each grade level through an integrated and challenging curriculum. The Humanities program includes Advanced Placement courses as well as an emphasis on service learning. The Humanities Specialty Center provides an active learning environment that uses stimulating college-level texts, student-centered classes, lively discussions and state-of-the-art technology.

Information Technology

590-3108, ext. 203 • Matoaca High, 17700 Longhouse Lane
Jill Anderson, Specialty Center Coordinator

The Information Technology Specialty Center provides a computer-enriched learning environment. Fostering critical thinking, problem solving, communication and research, the program challenges and motivates students to master subject content and develop the skills and discipline necessary for success in a competitive technological global economy. Students extensively use technology within every classroom and discipline. The center builds collaborative relationships with the business and academic communities. Students choose a concentration area after their ninth-grade year focusing on networking, arts, graphics and media, programming or hardware support and services.

International Baccalaureate

743-3675, ext.6260 • Meadowbrook High, 4901 Cogbill Road
Tiffany Huff, International Baccalaureate coordinator

378-2440, ext.4149 • Midlothian High School, 401 Charter Colony Pkwy
Mark Spewak, International Baccalaureate coordinator

The International Baccalaureate program aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

The International Baccalaureate programs at Meadowbrook and Midlothian high schools are challenging and rigorous dual diploma programs based on internationally recognized standards and requirements. In addition to the Virginia Advanced Studies Diploma, successful students are awarded the prestigious International Baccalaureate Diploma, which is recognized as a standard of excellence and accepted by universities throughout the world. International Baccalaureate is a broad-based academic program centered on the "Theory of Knowledge" course, which provides interdisciplinary connections. Students participate in a combination of required courses in two levels of intensity — courses similar to Advanced Placement classes and courses in specific disciplines providing more intense and in-depth study.

Leadership and International Relations

378-2420, ext. 4165 • James River High, 3700 James River Road
Ashley Hewlett, Specialty Center Coordinator

The goal of the Leadership and International Relations Specialty Center is to offer a unique learning experience to students who possess the ability to become leaders and who desire to affect the world. Students are challenged to push themselves to reach their full potential. They come from different cultures and beliefs, and they all strive to do great things. In addition to helping students develop skills necessary for success in any field, the program prepares students by focusing on ethical behavior, building a strong appreciation of international affairs and practicing servant leadership. Students develop problem-solving, critical-thinking and decision-making skills.

Mass Communications

739-6275, ext. 5181 • Manchester High, 12601 Bailey Bridge Road
Teresa O'Brien, Specialty Center Coordinator

The Mass Communications Specialty Center offers hands-on learning in television production, graphic design, journalism, oral communication and advertising. Students develop expertise in visual, written and oral communication skills as they create videos, magazines, newspapers, advertisements and multimedia presentations.

Meadowbrook Academy for Developing Entrepreneurs

743-3675, ext.6204 • Meadowbrook High School, 4901 Cogbill Road
Shannon Tual, Specialty Center Coordinator

The Meadowbrook Academy for Developing Entrepreneurs is designed for students who are interested in learning to launch their own startups while in high school. This program is designed for any student, no matter the interests or passions, who are self-driven and have the desire to create and innovate in a collaborative environment. The core courses of the program, Honors Idea Generation, Honors Idea Acceleration, and Honors Idea Execution create a pathway for students to establish the core principles of entrepreneurship to eventually launching a business of their own. Students will also have the opportunity to collaborate and network with local universities and startups to enhance their skills and open the doors to more extensive opportunities. Students in this program will also take part in cohort level Honors MADE English 9/10, Honors MADE Personal Finance and Economics, AP Computer Science Principles as well as an Honors Leadership course. Students in this program are required to complete 30 hours of community service/internship hours each year, with the exception of the senior year where students must complete 40 hours. Students also have the opportunity to participate in Future Leaders in Project Management (FLIPM) with the option of taking their CAPM certification test after successful graduation from the academy.

Mathematics and Science

639-4951 • Clover Hill High, 13301 Kelly Green Lane
Nathanial Henry, Specialty Center Coordinator

The Math & Science High School at Clover Hill is a magnet school for high ability learners. Since 1994 we have provided a liberal arts curriculum that is challenging, meaningful and relevant to thousands of successful students. Our graduates have become leaders in every field including medicine, performance, law, engineering, art, business and architecture. We don't specialize in the math and science; we specialize in thinking and problem solving. We develop skills and tools that are essential to success in any college major and career. At Math/Sci, students construct a deep understanding of English, science, math and social studies. They discover the connections between the disciplines and develop a broader appreciation and an applicable grasp of the natural world and the human experience. From here our students confidently achieve their goals.

Spanish Immersion

739-6275, ext. 5180 • Manchester High, 12601 Bailey Bridge Road
Kristal McIntire, Specialty Center Coordinator

The Spanish Immersion Specialty Center provides an opportunity for students to develop a high level of proficiency in Spanish while preparing for college. Students will use Spanish as a vehicle to develop critical thinking and problem-solving skills as well as technological and metacognitive skills. Students will become effective participants in the global community as they gain knowledge of the history, culture and customs of the Hispanic world. They will emerge bilingual & biliterate in Spanish, one of the most spoken languages in the world.

CodeRVA Regional High School

968-1820 • 1405 Cummings Drive, Suite 10, Richmond
Kume Goranson, Executive Director

Enrolling students from 13 school divisions, CodeRVA Regional is a next generation high school that leverages technology to accelerate and personalize learning. Focused on computer science, the school offers the opportunity to complete high school requirements through a combination of blended (online and face-to-face) learning, integrated coursework, and project-based learning. CodeRVA High School students are provided an opportunity to graduate with a Virginia high school diploma, an associate degree, industry certifications, and paid internships in computer science related fields.

Appomattox Regional Governor's School for the Arts and Technology

722-0200 • 512 W. Washington Street, Petersburg
Dr. Brendon Albon, Executive Director

Enrolling students from 14 school divisions, the Appomattox Regional Governor's School provides a specialized comprehensive program that serves a diverse population of gifted students who demonstrate a strong commitment to the arts. Instructional models emphasize problem-based learning, communication and integration of the arts and technologies within the academic subjects. Students have opportunities to take accelerated courses in the humanities, fine and performing arts, mathematics, science and technology and to take dual enrollment college credit courses.

Maggie L. Walker Governor's School for Government and International Studies

354-6800 • 1000 N. Lombardy Street, Richmond
Dr. Robert Lowerre, Director

Enrolling students from 11 school divisions, the Maggie L. Walker Governor's School provides broad-based educational opportunities that develop gifted students' understanding of world cultures and languages, as well as their ability to lead, participate and contribute in a rapidly changing global society. Differentiated instruction nurtures diversity, talent and the unique needs of the gifted learner. There are optimal learning opportunities in social sciences, international languages, mathematics, science, English and fine arts. The school offers Advanced Placement courses and dual enrollment college credit courses.

Chesterfield Career and Technical Center

768-6160 • 10101 Courthouse Road 639-8668 • 13900 Hull Street Road

Brian Russell, Principal Brian Russell, Principal

Career and Technical Education, (CTE) in Chesterfield County Public Schools begins with the support of the Children's Engineering program offered in elementary schools throughout the county. A strong foundation is established in each of our comprehensive middle and high schools supporting all 16 Career Clusters. The Chesterfield Career and Technical Centers (CCTC) provide rigorous and relevant programs offering students three-credit electives not available at their home schools. Emphasizing hands-on practical, technical and industry endorsed training, the center offers 20 one-year and 17 two-year courses. The general areas of study include automotive, construction and manufacturing, information technology and engineering, health science and services, public safety and personal services. Courses within the areas of study are automotive collision repair & refinish, automotive technology, electricity, HVAC, plumbing and pipefitting, precision machining technology, AutoCAD, computer systems technology, A+ and Cisco Networking, Digital Arts & Design and 3D Animation, mechatronics, global logistics, Oracle, commercial photography, legal systems administration, medical systems administration, dental occupations, health assisting careers, medical assistant, pre-nursing, physical and occupational therapy, environmental biotechnologies, medical biotechnologies, veterinary sciences, child development, cosmetology, barbering, nail technician, culinary arts, baking and pastry arts, turf management, urban farming and crop production, criminal justice, homeland security, and firefighting.

Specific programs are designed for students who plan to go directly into the job market just as specific programs offer a dual enrollment component to benefit college-bound students. Eleventh- and twelfth- grade students may apply for admission by submitting an application through their home school counselor during the second semester each year. For more information on each of our courses, please visit our school websites.

CCPSOnline

639-2751 • Instruction Division Center @ CTC-Hull, 13900 Hull Street Road
Ernie Longworth, Director of Instructional Innovation, ccpsonline.ccpsnet.net

The CCPSOnline program offers all students the opportunity to take a high school credit course online. CCPSOnline helps serve the following needs:

- Provides a high school diploma program for students with a talent and motivation for academic success but are unable to fulfill their goals in a traditional high school
- Provides a course or courses for students moving to the school division from schools whose schedules are not compatible and, therefore, are unable to schedule classes in the traditional manner
- Provides additional courses which will allow the students to become current with the student's appropriate grade level
- Home school/private school students may enroll in a maximum of two courses per year, space permitting
- Courses available to adults, on a fee basis, who need to acquire a high school diploma
- CCPSOnline is approved by the Virginia Department of Education to be a multi-division online provider. Students residing outside of Chesterfield County may take up to two online courses during the regular school year by paying tuition.

You can learn more about high school options and the 2020-2021 Program of Studies by visiting

<https://mychesterfieldschools.com/curriculum/>