

## Music and Performing Arts

While other schools are cutting programs like music and performing arts, Collegium continues to strongly support them and recognizes the vital role they play in our students' education and development.



### K-12 Music Opportunities

Music classes at CCS begin in Kindergarten and evolve through 12th Grade. All K-6th Grade students take general music classes every cycle where they participate in active music-making through instruments, movement, singing, and creativity. From choir and orchestra to band and jazz labs, Collegium's Elementary students can choose to participate in a wide variety of additional music programs. Middle and High School students enjoy advanced options like guitar and piano classes, bucket drumming, modern bands, musical theatre, and various choral and instrumental ensembles. Collegium graduates often continue their music and performing arts studies with respected colleges and universities.

### Collegium Center Stage Theatre

Open to students in Grades 7-12, Collegium Center Stage Theatre (CCST) is one of CCS's most popular extracurricular programs. CCST offers students opportunities to audition for two full-scale theatrical productions each year — a fall drama and a spring musical. Students can also participate in other production areas, like Stage Crew, Tech Crew, Scenery, and Costumes. We also have a Junior CCST program for students in 5th and 6th Grades who collaborate to perform substantial and lively musical productions.



### Give Your Child The Star Treatment

Collegium's Jeffrey W. Dean Theatre in our Performing Arts Center (PAC) is our state-of-the-art theatre facility that offers our students infinite possibilities and opportunities. The site features a performance stage, professional sound, multiple lighting rigs, a full fly system, scenery and special effects options, over 600 cushioned seats, an orchestra pit, and performer dressing rooms with restrooms. Our PAC is the perfect space for your children to pursue their interests in music and performing arts, plus opportunities to master video production and online streaming.

Scan for  
more information!



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## Dear Prospective CCS Families:

Thank you for your interest in Collegium Charter School, *The Smart Choice In Public Education*®. Throughout our history, CCS has graduated thousands of young adults who confidently attend prestigious colleges and universities, serve in every branch of the U.S. Military, enter productive careers, and positively impact their communities in many other ways.

The Collegium Community now welcomes your family to join us in our shared mission: Educating students to reach their fullest academic potential. We eagerly invite you to partner with our talented educators to create student-centered learning environments by engaging individual learners in rich core and robust special area content.

Please learn even more about CCS by reviewing our *Fast Facts* below, and I hope to see you on our K-12 campus soon!

Gratefully,



**Marita K. Barber, M.Ed.**

Chief Executive Officer, Collegium Charter School



Over 50% of Chester County school districts provide bus transportation for Collegium Charter School families.



Families from over 25 Pennsylvania school districts send their K-12 children to Collegium Charter School.

Collegium Charter School was founded in January of 1999 by a dedicated group of West Chester residents.



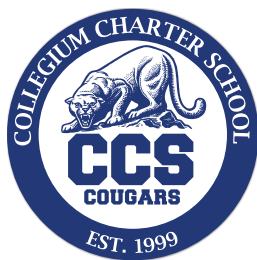
On September 29, 1999, the school opened with 39 students in Kindergarten through 6th Grade attending on its first day.



Collegium's state-of-the-art Performing Arts Center is the 3rd largest in Chester County.



[www.CollegiumCharter.com](http://www.CollegiumCharter.com)



Opened in 1999, Collegium Charter School is a tuition-free, independent public school in Exton, PA.

Thousands of families throughout Chester County and beyond choose Collegium for our full-day Kindergarten, innovative K-12 STEM curriculum, K-12 Spanish instruction, visual and performing arts programs, athletic opportunities, and on-site Before- and After-School Care options.



Look inside to see why families like yours select Collegium Charter School for their children's K-12 education.

Scan for  
more information!



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## Our Uniqueness Is Our Strength

*U.S. News & World Report's* “Best High Schools” rankings compiled data on nearly 24,000 public high schools in 50 states and the District of Columbia. Their ranking methodology included six components: College Readiness, Math and Reading Proficiency, Math and Reading Performance, Underserved Student Performance, College Curriculum Breadth, and Graduation Rate.

At the time of publishing, *U.S. News & World Report* ranked Collegium's 9th-12th Grade program in the top:

- 11% of ranked PA charter high schools
- 20% of ranked PA high schools
- 20% of ranked U.S. high schools

Ranking metrics also included key student demographic data such as ethnic and racial diversity to determine a Diversity Index for each school. When our Diversity Index of .71 is added, Collegium ranks in the top 3% of PA high schools.

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## Going The Distance For Student Athletes

CCS's athletic teams compete in District One of the Pennsylvania Interscholastic Athletic Association (PIAA) and are members of the Bicentennial Athletic League (BAL) for students in Grades 7-12. CCS Athletics also offers intramural sports, clinics, and camps for our students in Grades K-6. Our Boys Basketball program recently won the District One AAAA Championship and the BAL Championship. Our programs also secured appearances in the following District or State tournaments: Boys Golf, Cross Country, Volleyball, Girls Basketball, and Baseball.





## Guiding Your Child's Academic Journey

At CCS, your child's academic journey can begin with full-day Kindergarten and end with their 12th Grade Graduation Ceremony. Our structure and programs are uniquely tailored to help working families balance their busy schedules and encourage families to be involved in their children's school activities and education.

### K-12 Education Is No Longer One-Size-Fits-All

Collegium Charter School invests in nurturing the whole child. Each student is given dedicated technology hardware and access to our comprehensive K-12 learning management system, forging powerful connections between their homes and our school. Students are then empowered to choose how to learn and demonstrate content mastery.

### Removing Barriers To Education

Flaws in curriculum design and instruction delivery can negatively impact academic performance. At CCS, we overcome these barriers using innovative strategies like:

- Small classes and small-school feel
- Universal Design for Learning principles
- Blended Learning combining digital and traditional instruction
- Social-Emotional Learning instruction
- Multi-Tiered System of Supports
- Positive Behavioral Interventions and Supports
- *Restorative Practices*

Scan for  
more information!



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# K-12 STEM Education

Collegium Charter School's diverse K-12 student population enjoys unique opportunities to explore STEM (Science, Technology, Engineering, and Mathematics) disciplines beginning in Kindergarten. Our students learn to meet the demands of our dynamic and evolving world by understanding and designing solutions to the challenges of today and tomorrow.

## An overview of the Collegium Charter School K-12 STEM pathway:

### Elementary School

Beginning in Kindergarten, students learn to solve problems and design projects. Students create immersive stories and games in *ScratchJr* and *Scratch*, program and operate *Ozobot* and *Sphero* integrated robots and *Micro:bit* integrated microcontrollers. They creatively design innovative robots with *VEX GO* and *VEX IQ*, and create 3D designs printed in-house with our state-of-the-art 3D printers.

#### Extracurricular Opportunities

*VEX IQ* Competitive Robotics – Collegium features the largest elementary-level VEX competitive robotics program in southeastern Pennsylvania.

### Middle School

Our students in Middle School build upon their Elementary School experience by learning Python text-based programming with *Micro:bit* microcontrollers and *Bit:Bot* robots, supported by *ARM Education* curricula. Students also explore creative technology through 3D modeling, graphic design, photography, videography, animation, web design, and video game design.

#### Extracurricular Opportunities

- *VEX V5* Competitive Robotics
- *What's So Cool About Manufacturing?*
- Team-building and sportsmanship through competitive eSports gaming

### High School

In High School, students build upon their prior learning through our robust course offerings in STEM. Students choose rigorous pathways in engineering, computer science, and media technologies.

Students choosing engineering courses are challenged to design solutions to logic and engineering problems with analog circuits, single-board computers – including the *Raspberry Pi* – and field-programmable gate arrays (FPGAs). Additionally, engineering students design 3D solutions using *Autodesk* software, which are then realized with *Creativity* and *Ultimaker* 3D printers.

Students choosing computer science courses learn programming in C++, Java, JavaScript, and Python. Students may select our Advanced Placement course options in computer science, including *AP Computer Science Principles*, which emphasizes procedural programming and data science, and *AP Computer Science A (Java)*, in which they learn foundational object-oriented programming.



Students choosing media technology courses create innovative, engaging, and aesthetic solutions using artful design processes. Media technology students create graphics, images, video, and sound using the *Adobe Creative Cloud* suite and other industry-standard applications.

#### Extracurricular Opportunities

- *VEX V5* Competitive Robotics
- Student-produced *Collegium News* video broadcasts
- *Diversity In Programming* club, welcoming students of all backgrounds