School and Community
The Chattanooga School for the Arts and Sciences (CSAS) first introduced Hamilton County to the concept of magnet schools when it opened in 1986. The building is on the National Register of Historical Places and is located close to downtown Chattanooga. The school currently serves 1005 students in grades K-12. CSAS graduated the first commencement class in 1991 and is one of 78 public schools in the Hamilton County school system. In 2006, the National Paideia Center recognized CSAS as one of the top two Paideia Schools in the United States.

Chattanooga is located in Southeast Tennessee. It is the 4th largest city in the state near the border of Georgia at the junction of four interstate highways. Chattanooga is a mid-sized city (345,545) in Hamilton County) that combines the best of large and small municipalities. Area residents enjoy the friendly atmosphere, moderate-housing costs, and easy commuting typically associated with smaller communities, but Chattanooga's cultural and recreational opportunities rival those in much larger metropolitan areas. The city has received national recognition for the renaissance of its beautiful downtown and redevelopment of its riverfront.

Faculty
With a student-teacher ratio of 16 to 1, CSAS has a talented and highly competent faculty, which fosters scholarship and citizenship. At CSAS, 68% of the 73 faculty and professional staff members hold advanced degrees. They represent a diverse group of educators who perceive lifelong learning as essential for growth and who help provide a school environment uniquely suited to a community of learners.

Students and Parents
The K-12 student body is diverse by design, with approximately 50% white, 41% black, 7% Asian, and 2% other nationalities; virtually every neighborhood in the city is represented, providing an enriching environment. The most important criterion for admission is a high level of commitment from both students and parents. Students are expected to do their best in their studies and perform community service; parents are required to volunteer at least two hours to the school per month (per family) and attend two conferences with teachers each year. All prospective students and parents are required to complete an application and participate in a conversation with members of the admissions committee.

Academic Program
Reflecting the principles of The Paideia Proposal authored by Mortimer J. Adler, CSAS is a truly democratic school committed to the idea of liberal education. The course of study is general, not specialized; liberal, not vocational; humanistic, not technical. As a liberal arts school, CSAS strives to simulate for its students a realistic college environment. In every discipline, three kinds of teaching and learning—didactic (lecture), coaching (skill development in small groups with tutors), and seminar (discussion, questioning)—are thoroughly integrated. Classes are intended to strengthen the skills of all our students, with the goal being 20% passive and 80% active learning. All classes are designed to meet the needs of the college-bound student. Twenty-four courses at CSAS are honors courses although no additional weight is awarded in the calculation of the grade point average. CSAS does not offer specially designated AP sections; however, a number of students choose to take AP exams each spring.

CSAS’ academic year is divided into two block-scheduled terms, 90 days each. During each term students complete four courses, one of which may be an elective. Each course meets four days per week for 85 minutes and one day for 60 minutes.

Formal Socratic seminars are held school-wide and in individual classrooms producing a stimulating line of conversation on a variety of subjects. Seminar materials are literary works or other products of human art that present ideas or broach issues. Students develop proficiency in citing text to support their opinions while demonstrating respect for the opinions of others. Seminar is required and represents an essential part of the CSAS curriculum, although the grade is not used in calculating the GPA.
### Statistical Information

<table>
<thead>
<tr>
<th>Grading Scale</th>
<th>Grade Distribution</th>
<th>Average ACT Composite Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong> 93-100</td>
<td>4.00</td>
<td>Year at CSAS</td>
</tr>
<tr>
<td><strong>B</strong> 85-92</td>
<td>3.99-3.75</td>
<td>CSAS</td>
</tr>
<tr>
<td><strong>C</strong> 75-84</td>
<td>3.74-3.50</td>
<td>State of TN</td>
</tr>
<tr>
<td><strong>D</strong> 70-74</td>
<td>3.49-3.25</td>
<td>National</td>
</tr>
<tr>
<td><strong>F</strong> 0-69</td>
<td>3.24-3.00</td>
<td></td>
</tr>
</tbody>
</table>

*quality points 3.49-3.25 9 students 2011 108 22.1 19.5 21.1
2.99-2.75 13 students
2.74-2.50 13 students
2.49-2.25 7 students
2.24-2.00 4 students
1.99-1.90 6 students
GPA computed at the end of the spring semester - junior year.

CSAS does not attempt to determine a single rank in class for its students.

Unweighted grade point averages are computed and reported on a 4.0 scale.

National Merit Scholars 1991-2013*
22 Finalists
33 Semi-Finalists
7 National Achievement Finalists

*TBV

Post-Secondary Plans for 2013
4 year college/university 90%
2 year college 2%
Military 1%
Other 1%

The Class of 2013 earned more than $6.2 million in scholarships and grants.

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### Senior Project

Effective with the Class of 2003, all seniors are required to complete a senior project for graduation. This exit project involves an in-depth research paper, documented time spent with an ‘expert’ in the chosen field, the creation of a product and, finally two culminating presentations. This experience has been designed to help students move successfully into college academics by allowing them to explore in depth a topic of specific interest, introduce them to long term time management and acquaint them with the skills needed to access community resources.

### Early College / The University of Tennessee at Chattanooga

Each semester qualified upper school students may enroll in coursework for credit at The University of Tennessee at Chattanooga. Students select from a variety of courses including Pre-Calculus, Calculus, English Literature, English Composition, Anthropology, Criminal Justice, Psychology, Biology, Chemistry, and Art. Students receive elective credit for courses taken at UTC; however, grades earned are not calculated in the GPA.

### Student Life

CSAS offers many extracurricular activities including Model UN, Fellowship of Christian Athletes, Student Government Association, Mock Trial, Chess Club, Earth Club, and the Patriot Post. Athletic teams include cross-country, track, basketball, volleyball, tennis, softball, golf, baseball, and soccer for middle school and high school students. CSAS students are given and respond to a high level of trust; not a single bell rings within the school day to signify the beginning or the ending of classes; as a result, students are taught time management skills. Students in grades 6-12 participate in Advisory teams with CSAS faculty members. These teams have a student/adult ratio averaging 18:1 enabling small group activities, academic monitoring, personal conversations, and peer interaction.

### Community Service & Parental Involvement

Volunteerism is expected of students and parents alike. Parents commit 18 or more school involvement hours per year and CSAS seniors complete a minimum of 100 hours of community service prior to graduation. In the graduating class of 2013, students logged over 18,568 community service hours outside of school, whereas CSAS parents dedicated more than 19,429 hours within the school. Parents participate in at least two parent/teacher conferences a year, demonstrating their commitment to the academic success of all students.
### CSAS Graduation Course Requirements

<table>
<thead>
<tr>
<th>Twenty-eight (28) Carnegie Units</th>
<th>CSAS High School Curriculum</th>
<th>Highest Level Content Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 units <strong>English</strong></td>
<td><strong>English 9, 10, 11, 12</strong>, World Studies, Creative Writing</td>
<td>Honors English 12</td>
</tr>
<tr>
<td>4 units <strong>Foreign Language</strong></td>
<td>French / Spanish Middle School I, French / Spanish New High School I, French I &amp; II; <strong>French III, IV</strong>, Spanish I &amp; II; <strong>Spanish III, IV</strong></td>
<td>Honors French IV, Honors Spanish IV</td>
</tr>
<tr>
<td>4 units <strong>Mathematics</strong></td>
<td><strong>Algebra I, Algebra II, Geometry</strong>, Advanced Math &amp; Trig, Pre-calculus, Statistics, Discrete Math, Calculus</td>
<td>Honors Calculus</td>
</tr>
<tr>
<td>4 units <strong>Natural Sciences</strong></td>
<td><strong>Biology I</strong>, Geology, Earth Science, Scientific Energy Research Chemistry I, Physics I, Anatomy and Physiology</td>
<td>Honors Biology I, Honors Chemistry I, Honors Physics I</td>
</tr>
<tr>
<td>2 units <strong>Fine Arts</strong></td>
<td>CSAS Show Choir, Concert Choir, Music Theory, Music History, Beginning-Advanced Strings, Symphonic Strings, Symphonic Band, Art I-II, Drawing, Painting, 3-D Design, Printmaking, Pottery</td>
<td>Show Choir, Symphonic Strings, Studio Art Courses</td>
</tr>
<tr>
<td>1 unit <strong>Lifetime Wellness</strong></td>
<td>Physical Education I-II; Wellness</td>
<td>Wellness</td>
</tr>
<tr>
<td>1 unit <strong>Senior Project</strong></td>
<td>Personal Finance / ACT Prep</td>
<td></td>
</tr>
<tr>
<td>1 unit <strong>Seminar</strong></td>
<td>Seminar</td>
<td>Senior Research Project</td>
</tr>
<tr>
<td>3 units <strong>Electives</strong></td>
<td>Courses Listed Above, Independent Studies</td>
<td>Independent Studies</td>
</tr>
</tbody>
</table>

*Courses in bold type represent CSAS Honors courses.

**Exception:** The study of a foreign language is required K-12 for all students at CSAS. Students must be enrolled in the same Foreign Language through French High School 3 or Spanish High School 3; however, it is possible to graduate with fewer Carnegie units in this area.

### College Admissions Summary

Approximately 90% of the CSAS graduates have attended four-year colleges; an additional 7% have attended two-year colleges. CSAS graduates in the Classes 1999 to 2013 matriculated to the following institutions:

- Agnes Scott College
- Elon U
- Milligan College
- Tuskegee U
- Alabama A & M U
- Embry-Riddle Aeronautical U
- Millsaps College
- Union U
- Albany State U
- Emory & Henry College
- Mississippi State U
- United States Air Force
- American InterContinental U
- Emory U
- Morehead State U
- United States Coast Guard
- American U
- Eugene Lang College
- Morehouse College
- United States Navy
- Amherst College
- Fisk U
- Mount Holyoke College
- United States Naval Academy
- Anderson U
- Florida A & M U
- New Mexico State U
- Universal Technical Institute
- Antioch College
- Florida State U
- New York U
- U. of Alabama
- Appalachian State U
- Freed-Hardeman U
- North Carolina A&T State U
- U. of Alabama at Birmingham
- Art Institute of Atlanta
- Furman U
- North Carolina State U
- U. of Alabama-Huntsville
- Auburn U
- George Washington U
- Northeastern U
- U. of Alaska
- Austin Peay State U
- Georgetown College
- Nossi College of Art
- U. of Chicago
- Belmont U
- Georgia Institute of Technology
- Oglethorpe U
- U. of Colorado at Boulder
- Berea College
- Guilford College
- Oklahoma State U
- U. of Georgia
- Berry College
- Hampshire College
- O'More College of Design
- U. of Hawaii - Manoa
- Bethune Cookman U
- Harding U
- Oxford College of Emory U
- U. of Guelph - Canada
- Birmingham-Southern College
- Hendrix College
- Pellissippi State College Community College
- U. of Houston
- Bluefield College
- High Point U
- Queens U of Charlotte
- U. of Memphis
- Boston Art Institute
- Hiwassee College
- Reed College
- U. of Miami
- Brandeis U
- Illinois Institute of Technology
- Reinhardt College
- U. of Mississippi
- Brenau U
- Indiana U
- Rhodes College
- U. of New Mexico-Albuquerque
- Brevard College
- Indiana U-Bloomington
- Jacksonville State U
- U. of New Orleans
- Brigham Young U-Idaho
- James Madison U
- Roane State Community College
- U. of North Carolina at Asheville
- Bryan College
- Johns Hopkins U
- Roanoke College
- U. of Pennsylvania
- Carson Newman College
- Johnson and Wales U
- Salem College
- U. of Pittsburgh
- Case Western Reserve U
- Johnson Bible College
- Samford U
- U. of South Carolina
- Catawba College
- Kansas City Art Institute
- Sarah Lawrence College
- U. of Tennessee Chattanooga
- Centre College
- King College
- Savannah College of Art & Design
- U. of Tennessee Knoxville
- Chattanooga State Community College
- LaGrange College
- Sewanee: The U of the South
- U. of Tennessee Martin
- Clark Atlanta U
- Lane College
- Southern Polytechnic State U
- U. of Virginia
- Cleveland Institute of Music
- Lee U
- St. John's College
- Vanderbilt U
- Cleveland State Community College
- Lees-McRae College
- Stanford U
- Virginia Commonwealth U
- Coastal Carolina U
- College of Charleston
- Lenoir-Rhyne U
- State U of West Georgia Wake Forest U
- College of William and Mary
- Loyola U
- Stillman College
- Warren Wilson College
- Columbia College Chicago
- Loyola U - New Orleans
- Sullivan U
- Washington and Lee U
- Covenant College
- Lymne Academy College of Fine Arts
- Sweet Briar College
- Washington U-St. Louis
- Davidson College
- Macalester College
- Tennessee State U
- Wellesley College
- DeVry Institute of Technology
- Mars Hill College
- The Art Institute of Atlanta Western Carolina U
- Dominican U
- Maryland Institute College of Art
- The College of Wooster Western Kentucky U
- Earlham College
- Maryville College
- The George Washington U Winthrop U
- East Tennessee State U
- Mercer U
- Trinity College - Ireland Xavier U
- Eckerd College
- Middle Tennessee State U
- Tusculum College
- Xavier U of Louisiana