Choose Hamilton

Parent information for choosing the right high school for your 8th grade student.
HIGH SCHOOL

- Hixson High School
- Choice Schools
  - Magnet Schools
  - Future Ready Institutes
  - Early College
  - Application Schools
- Hardships
  - April 1st*

- What does your child want to get from high school?
- What are the classes/activities they enjoy most?
- Do they have noted interests that may be a guide?
Hixson High School

Home of the Wildcats!
High School Graduation Requirements

- **Math:** 4 credits, including Algebra I, II, Geometry and a fourth higher level math course (Students must be enrolled in a mathematics course each school year.)
- **English:** 4 credits
- **Science:** 4 credits, including Biology, Chemistry or Physics, and a third lab course
- **Social Studies:** 3 credits, including U.S. History and Geography, World History and Geography, U.S. Government and Civics, and Economics
- **Physical Education and Wellness:** 1.5 credits OR 2 credits of AFJROTC
- **Personal Finance:** 0.5 credits
- **Foreign Language:** 2 credits
- **Fine Arts:** 1 credit
- **Elective Focus:** 3 credits consisting of Math and Science, Career and Technical Education, Fine Arts, Humanities, Global Studies, Advanced Placement (AP) or International Baccalaureate (IB)
- 1 credit of Capstone
Class options to consider

AP Classes

Dual Enrollments
Classes
Hixson High Future Ready Institutes

Institute of Integrative Agricultural Sciences and Natural Resources
The Institute of Integrative Agricultural Sciences and Natural Resources at Hixson High School is a comprehensive agriculture education program that merges academic knowledge with the application of real-world skills. This approach is accomplished through a hands-on learning environment. On campus, there are three programs of study within this institute: Veterinary Science, Food Science, and Natural Resources. Students have access to two modern greenhouses with solar panel array, commercial-scale hydroponic systems, aquaculture tanks, and animal vet assistant training area. Students in this institute also benefit from a partnership with the Tennessee Wildlife Resources Agency where students assist with the management of state lands adjacent to the school campus. Students studying agriculture at Hixson High are well positioned to pursue additional studies in science, engineering, production agriculture, ornamental landscaping, and natural resource management, as well as, many highly sought-after technical careers.
Institute of Business Leaders and Owners
Institute of Future Business Leaders & Owners

The Institute for Future Business Leaders and Owners at Hixson High guides students in the field of business and entrepreneurship. Students experience various business functions that are essential to running an efficient and productive operation. The jobs this institute leads to include: entrepreneur, franchise owner, business analyst, corporate investment banker, risk manager, marketing executive, systems analyst, and stockbroker. This institute features partnerships with Flywheel, Chik-fil-a Leadership Program and Amazon Future Engineer program. Dual enrollment classes and internships are available. Students receive certifications in Digital Literacy and Responsibility and as a Microsoft Office Specialist.
The Institute for Health Careers and Medical Advancement at Hixson High is committed to providing students educational opportunities that prepare them to be the healthcare leaders of tomorrow. The goal is to ensure that students who successfully complete their chosen program of study within Health Science will have advanced opportunities to aid them in their post-secondary career goals. Students from this institute have opportunities to seek national certification in Personal Training, Dental Assisting, Clinical Medical Assisting, EKG Tech, and national certification with TN licensure as a Certified Nursing Assistant.
Contact information for Jennifer Rimback (School Counselor at Hixson High School)
Phone: 423-847-4800
Email: rimback_m@hcde.org
Other Opportunities to Consider:
About CSAS

- Follow the principles of *The Paideia Proposal* written by Mortimer Adler, advocating the same curriculum for all students.
- Course of study is general, not specialized; liberal, not vocational; and humanistic, not technical.
- Advanced placement courses are not offered; instead, Paideia-focused classes offer their own strengths for all students.
- CSAS has a proven record of education success, with more than 95 percent of its graduates going on to post-secondary education.
- Enrollment of approx 450
- Numerous Athletic programs
- Orchestra and Band
1. The application deadline is January 31, 2021.

2. Once you submit a magnet application with Hamilton County Schools, CCA will mail an audition brochure and letter with the date and time of your student's audition in February 2019.

3. Allow two to three weeks after submitting your application to receive your audition information in the mail.
Things to Consider about CCA

- 100% Graduation Rate
- ACT scores consistently above the state average
- 2018 Best of the Best Finalist for Public Schools in Chattanooga Times Free Press
- Ranked #7 in the US News & World Report list of Best High Schools in TN - 2018 and 2017
- Niche 2019 #6 Best Magnet School in TN, #18 Best Public College Prep in TN, #20 Best High School in TN
Tyner Academy

- Tyner Academy is a high-performing school dedicated to the success of ALL learners! They have an enrollment of about 550 students from 9th to 12th grade.
- 9:00am-4:00pm
TYNER ACADEMY

- ALL 9th Graders choose a Future Ready Academy
- Numerous successful Sports Programs
- Honors, AP, and dual enrollment offered
- Before and After school enrichment is provided at Tyner Academy...Math and writing morning supports. Math, English, and science tutoring.

- Mock Trial practice
- Debate club meetings
- Physical activity sessions
- ACT Saturday prep
Chattanooga stem school
Magnet Schools

- Barger Academy of Fine Arts
- Battle Academy
- Brown Academy
- Donaldson Environment Science Academy
- Center for Creative Arts (CCA)
- Chattanooga School for the Arts & Sciences (CSAS) - Lower
- Chattanooga School for the Arts & Sciences (CSAS) - Upper
- Chattanooga School for the Liberal Arts (CSLA)
- East Lake Academy
- Lakeside Academy
- Normal Park Museum Magnet - Lower
- Normal Park Museum Magnet - Upper
- STEM School
- Tyner Academy
Early College
Collegiate High School
Application Process

1. Complete the Collegiate High application
2. Complete the Chatt State application
3. Present recommendations from two teachers and/or school counselor, or a school principal.
4. Submit a current transcript.
5. 9th grade students must have an ACT score or take the Chatt State Accuplacer.
Additional Information

1. Since collegiate high participants are full time attendees of Chatt State the tuition is the same as the college tuition.
2. Transportation is not provided by the school therefore you must find your own means of transportation.
3. Students at Collegiate High have full access to the Chatt State campus, including clubs, organizations, intramural sports, and student government.
4. Students have an opportunity to participate in sports and clubs at Red Bank High School.
Pro’s

1. Earn high school and college credit simultaneously
2. Students will graduate with an associate’s degree
3. Schedule flexibility
4. Small teacher/student ratio
5. Availability of college support services

Con’s

1. New responsibilities and higher expectations can be overwhelming because the kids are not ready to tackle college challenges or environments
2. A college search too early could confuse them and take away their high-school experiences
3. Varied age groups in some classes
Other Early College Programs

- Mechatronics Akademie at Volkswagen
- Polytech Academy
- Hamilton County Virtual School
- Graduation Success Program
Future Ready Institutes
Brainerd High School

Offers:

Institute of Aviation - consisting of Maintenance and Flight

Institute of Entrepreneurship - including Culinary Arts and Cosmetology

Institute of Law - focusing First Responders and Forensic Science
East Hamilton Middle/High School

Offers:

Bryan College Institute of Leadership, Business & Marketing focusing on Business Management.

Innovate Engineering - consisting of Engineering and advanced STEM application
East Ridge High School

Offers:

Institute of Engineering & Design
- including Architectural & Engineering Design
- Interior Design
- Digital Arts & Design
- Audio/Visual Production
East Ridge continued

Institute of Building Construction
- Focusing on Structural Systems
- Along with Mechanical, Electrical & Plumbing Systems

Institute of Leadership
- JROTC
- Cybersecurity
- Emergency Services
Harrison Bay Center  
(Central & Ooltewah High Schools)

Offers:
- Institute of Advanced Manufacturing & Mechatronics-
  Focusing on Mechatronics and Welding. This Institute has partnered with many construction companies in Chattanooga and offers a certificate in Fanuc Robot Programming.

- Institute of Architecture & Engineering Design
The Howard School

Offers:

Erlanger Institute of Healthcare & Innovation
- Focusing on Diagnostic Services
- Therapeutic Services

See Rock City Inc. Institute of Hospitality & Tourism Management
- Including Culinary Arts
- Hospitality & Tourism
The Howard School continued

Institute of Robotics & Welding
- Mechatronics
- Welding

Institute of Architecture & Construction
- Focusing on Architecture & Engineering Design
- Structural Systems
Lookout Valley Middle/High School

Offers:

Institute of Technology & Multimedia
- Focusing on Technology
- Audio/Visual Production

Institute of Automotive Maintenance & Manufacturing
- Maintenance & Light Repair
- Auto Collision Repair
Red Bank High School

Offers:

Blue Cross Technology Academy

- Focusing on Coding/Computer Science
- Engineering
Sale Creek Middle/High School

Offers:

Institute of Construction, Engineering & Design

- Focusing on Structural Systems
- Technology
Sequoyah High School

Offers:

Institute of Manufacturing
- Focusing on Machining Technology
- Welding
Soddy Daisy High School

Offers:

Institute of Media & Entrepreneurship
- Focusing on Audio/Visual Production
- Entrepreneurship
- Web Design

Blue Cross Technology Academy
- Focusing on Coding/Computer Science
Tyner Academy

Offers:

EPB Institute of Technology & Networking
- Focusing on Networking
- Coding/Computer Science

UTC Institute of Teaching & Learning
- Focusing on Teaching as a profession
Tyner Academy continued

Institute of Health Science

- Focusing on Therapeutic Services
- Sports & Human Performance
Ooltewah & Signal Mountain Middle/High

Offers:

UTC Institutes of International Baccalaureate Studies -

Which is a unique program enabling students who are involved to gain an IB Diploma. Based on scores on the IB exam, students could earn various college credit.
Application Schools
Sequoyah
Sequoyah...

- Located in Soddy Daisy
- School hours 9:00am-4:00pm
- Apply on Feb 1st
- Transportation provided at a local ‘drop off’ point.

Sequoyah High

- *The Institute of Industrial Manufacturing*

- Early Childhood Daycare...ran by the students to learn how run a daycare
- Health Science classes offered
Ivy Academy

- Ivy Academy is Tennessee's first environmentally-themed public school.
- Ivy Academy is the first public school in Tennessee to partner with Tennessee State Parks for the high school majors in environmentally related fields. To enhance our instruction we have available to us the vast expertise of rangers statewide.
- Students have opportunity for various early post-secondary opportunities such as Dual Enrollment, Advanced Placement, and Industry Certifications.
Why Ivy?

- Ivy uses a unique approach to instruction which **allows students to physically move more throughout the day** than they did in their prior educational settings through access to our outdoor classrooms. **Students may spend multiple hours outside any given school day.**
- Each staff member leads **students to complete a minimum of one service project annually**. Service projects where we have a record of repeated participation include Tennessee River Rescue, North Chickamauga Creek Conservancy litter pick-ups, Cumberland Trail Spring Festival fundraiser for Tennessee State Parks, Audubon Bird Counts, Project Esther Homeless Outreach, Ronald McDonald House meal service, Causeway's One Table community gathering, and area food bank collections.
Few Other Schools to Note

- Chattanooga Charter School of Excellence
- Chattanooga Girls Leadership Academy
- Chattanooga Preparatory School
- Lookout Valley Middle/High School (Open Enrollment School)
Future Ready Institutes

**Hixson High**
- Institute of Integrative Agricultural Sciences and Natural Resources
- Institute of Health Careers and Medical Advancement
- Institute of Business Leaders and Owners

**Brainerd High**
- Institute of Aviation
- Institute of Entrepreneurship
- Institute of Law, First Responders and Forensic Science
Future Ready Institutes continued:

- **Central High**
  - Institute of Advanced Manufacturing and Mechatronics **
  - Institute of Architecture and Engineering Design **

- **East Hamilton Middle/High**
  - Bryan College Institute of Leadership, Business, and Marketing
  - Institute of Innovate Engineering

- **The Howard School**
  - Erlanger Institute of Healthcare and Innovation
  - See Rock City Inc. Institute of Hospitality and Tourism Management
  - Institute of Robotics and Welding
  - Institute of Architecture and Construction
Future Ready Institutes Continued:

**East Ridge High**
- Institute of Engineering and Design
- Institute of Building Construction
- Institute of Leadership

**Lookout Valley Middle/High**
- Institute of Technology and Multimedia
- Institute of Automotive Maintenance and Manufacturing

**Ooltewah High**
- Institute of Architecture and Engineering Design**
- Institute of Advanced Manufacturing and Mechatronics **
Continued:

- **Red Bank High**
  BlueCross Technology Academy

- **Sale Creek High School**

- **Sequoyah High**
  Institute of Industrial Manufacturing

- **Soddy Daisy High**
  BlueCross Technology Academy

- **Tyner Academy**
  EPB Institute of Technology and Networking

  Institute of Health Sciences
  UTC Institute of Teaching and Learning

- **Institutes of International Baccalaureate Studies:**
  - Ooltewah High
  - Signal Mountain Middle/High

  Institute of Media and Entrepreneurship
School Choice Applications are open now.

The deadline to apply is January 31, 2021!
www.hcde.org/ChooseHamilton

To further research all options open to your student
I hope this helps you in choosing the right high school for your child.