

McCallie School

2021-22 PROFILE

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DESCRIPTION Founded in 1905 on historic Missionary Ridge, McCallie School is an independent boys school which provides a college preparatory education for boarding students in grades 9-12 and day students in grades 6-12. The school is located in Chattanooga, Tennessee, a progressive city of 150,000 with a metropolitan population of 400,000, about 100 miles north of Atlanta, Georgia.

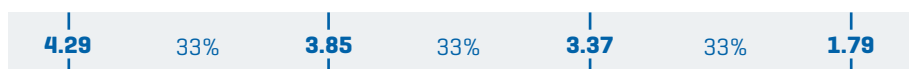
MISSION McCallie School is dedicated to the academic, physical, spiritual, and emotional growth of boys as they prepare for college and life. The school seeks to inspire and motivate each student to: strive for excellence in every endeavor; pursue intellectual and spiritual truth; lead lives of honor; act responsibly in personal, family, and community relationships; and demonstrate concern for the welfare of others.

FACTS AND FIGURES

- ▶ 2021-2022 enrollment: 946 students total with 291 boarding (9-12) and 655 day (246 6-8 students and 409 9-12 students). Our students represent 28 states and 15 countries.
- ▶ Faculty-to-student ratio is 1:8; average class size is 13. McCallie's 120 full- and part-time faculty have earned 88 master's degrees and 8 doctoral degrees.
- ▶ Students choose from 20+ arts, music, and theater courses. 300+ are music students and the theater department produces 8 stage productions/year.
- ▶ McCallie students also have the opportunity to take the initiative to create an independent study course in conjunction with a faculty member in order to further explore an academic passion.
- ▶ Tornado Term or "T-Term" is inspired by the belief that a valuable education includes exploration, contemplation, reflection, experimentation, and perspiration. For nine days in the winter, students take non-traditional, hands-on courses with outside speakers, project-based learning and off-campus travel. Seniors may, with the guidance of a faculty advisor, complete an internship during T-Term.
- ▶ McCallie students represent a wide range of abilities, interests and aspirations. As a result, they attend college and universities of all types and sizes in a wide variety of locations. The 156 members of the class of 2021 attend 87 different colleges in 30 states. 61 students (39% of the class) are the only McCallie seniors heading to their school.
- ▶ Over the last five years, McCallie students have matriculated to almost 250 different colleges and universities.

CLASS OF 2022 WEIGHTED GRADE POINT AVERAGE

The bar graph below shows the distribution of the Cumulative Weighted Grade Point Average of current seniors (Class of 2022) at the conclusion of the junior year. **The grading system at McCallie is: A+ [4.3], A [4.0], A- [3.7], B+ [3.3], B [3.0], B- [2.7], C+ [2.3], C [2.0], C- [1.7], F [0.0].**



STANDARDIZED TESTING MIDDLE 50% SCORE RANGES

For the classes of 2020-2021, test score ranges are included below.

SAT ERBW	580-690
SAT Math	550-720
ACT	22-31

COURSE OF STUDY

McCallie challenges students to achieve at their highest levels in individually-tailored courses of study.

Each student must enroll each semester in at least 4 core courses from English, Math, History, World Languages, and Science. Students must also enroll in a fifth course: an additional core course or a course in Fine Arts, Performing Arts, Bible, and Computer Science. Students who complete grades 9-12 at McCallie are required to take two courses in Bible and two courses in Fine/Performing Arts.

McCallie does not rank its students. Courses are calculated to arrive at the Cumulative Weighted Grade Point Average, posted on the transcript. Grades earned in Honors and Advanced Placement courses are raised by 1/3 of a letter grade. McCallie's transcript and GPA includes only courses and grades completed at McCallie. Transcripts from previous secondary schools attended are also provided.

ADVANCED WORK

Enrollment in honors and Advanced Placement classes depends on a student's performance in previous classwork. In general, students are encouraged to pursue advanced work in areas of interest and aptitude, with thoughtful attention to the balance of their overall schedule and activities.

McCallie offers 19 Advanced Placement courses, though they do not necessarily represent the highest academic level in some disciplines. For example, a number of students progress beyond the Calculus BC course to college-level classes like Multivariable Calculus and others. Senior electives in history included rigorous courses for which there is not an AP exam. In English, juniors may enroll in AP English Literature and Composition; senior courses include an array of advanced electives.

ENGLISH

9: Responding to Literature/
Honors
10: World Literature/**Honors**
11: American Literature
11: **AP English Literature and Composition**
12: Senior Electives:
Shakespeare and Renaissance Drama*
Contemporary Literature*
The Art of Poetry*
Fiction Writing*
Tragedy and the Tragic Hero*
Literature of the Absurd*
Literature of Non-Violence*
Literature of Gender Studies*
African American Literature*
The "Other" Americans*
Literature of Race and Racism*
Literature of the Heart*
Literature of Sports*

SCIENCE

Intro to Scientific Thinking and Research
Biology: General/**Honors**
AP Biology
Introduction to Molecular Biology*
Marine & Freshwater Biology*
Chemistry: General/**Honors**
AP Chemistry
Introduction to Physics
Physics: General/**Honors**
AP Physics C: Mechanics
AP Physics C: Mechanics*
AP Physics C: Electricity and Magnetism*
Environmental Science*

AP Environmental Science

Organic Chemistry*
Astronomy*
Anatomy and Physiology*
Science Research*
The Science of Building Design*
Exercise Physiology*
Seminar in Bioethics*

MATHEMATICS

Algebra 1/**Accelerated**
Geometry/**Honors**
Algebra 2
Algebra 2 & Trigonometry Honors
Pre-Calculus/**Accelerated/Honors**
Probability, Statistics & College Algebra
Calculus/**Honors**
AP Calculus AB/BC
AP Statistics
Beyond AP Curriculum:
Advanced Mathematical Proofs*†
Multivariable Calculus*†
Differential Equations*†
Linear Algebra*†
Graph Theory and Combinatorics*†

HISTORY

Ancient World History*
World History
AP World History
US History/**Honors**
AP US History
AP European History
Introduction to Economics*
AP Microeconomics*
AP Macroeconomics*
African American History*
Ancient Middle Eastern History*

History of Rome*
The Civil War and Reconstruction*
American Government*
History of the Twenties*
History of the Sixties*
Contemporary World Issues*
Seminar in Psychology*
Anthropology*
Introduction to Philosophy*
How the World Works*

WORLD LANGUAGE

Spanish 1-4/**Honors**
AP Spanish Language and Culture
Spanish Literature†
Chinese 1-4
AP Chinese Language and Literature
Latin 1-4/**Honors**
AP Latin
Latin Literature†
German 1-4
Italian*
Ancient Greek*

BIBLE

Introduction to Biblical Ethics*
New Testament*
Seminar in World Religions*
Life Worth Living*

COMPUTER SCIENCE

AP Computer Science Principles*
Intro to Computer Programming*
Intro to Computer Systems*
Robotics*
App Development*
AP Computer Science A*

FINE ARTS

2-D Foundations*
Intermediate 2-D*
Advanced Studio Art: 2-D Design*
3-D Foundations*
Intermediate 3-D*
Advanced Studio Art: 3-D Design*
Media Foundations*
Intermediate Media*
Graphic Design*
Intermediate Graphic Design*
Filmmaking*
Intermediate Filmmaking*
Photography*
Intermediate Photography*
Advanced Photography*
Theater & Drama*
Introduction to the Cinema*
Visual Storytelling*

PERFORMING ARTS

Beginning Guitar
Intermediate Guitar
Advanced Guitar
Beginning Strings
Intermediate Strings
Men's Chorus
Wind Ensemble
Handbells
History of Rock Music*

HUMAN DEVELOPMENT

Health & Leadership*

*Semester Course
Honors/AP Courses in bold
†Beyond AP

McCallie School complies with the National Association of College Admission Counseling's Code of Ethics and Professional Practices [CEPP]. McCallie fully supports all anti-discrimination laws and does not engage in unlawful discrimination.