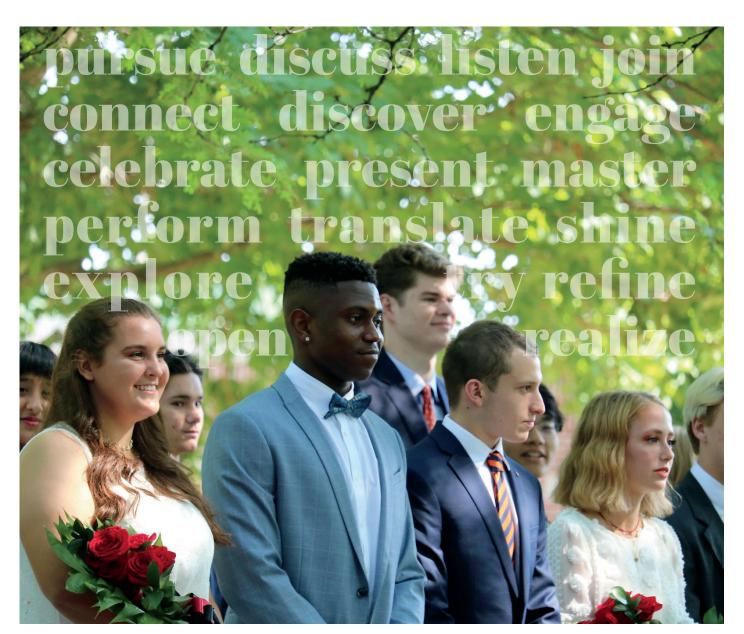


# PREPARE

to succeed





# "It's best just to keep looking up." ◀TRIFF H'DOUBLER '19 reflecting on how she

◆TRIFF H'DOUBLER '19 reflecting on how she conquered the high ropes course during her ninth grade orientation trip. After graduating with a STEM Certificate, she's now at Cornell University ready to make her next climb.

#### On the calendar:



#### **OPENING DAY:**

Convocation seats the new class of seniors in front of heir fellow students for he first time. With the same bells used to begin classes in 1944, Dr. Proctor hen literally rings in the new year.

### SUCCESS IS AN UPHILL BATTLE.

#### (FUNNY, WE KIND OF LIKE HILLS.)

In today's educational landscape, the options offered for—and the expectations put *on*—a child's success in school can be overwhelming. College admission is more competitive than it has ever been. Higher learning institutions want it all from these young minds: a well-rounded set of interests, leadership, athletic prowess, fluency in one (or more) world languages, a well-stamped passport, strength in character, a keen user (or coder) of technology—oh, and, it wouldn't hurt to be in a band.

Perhaps we expect these things because we realize that in the right environment, these aren't burdens, they are welcomed challenges. All a student would need is the right support, the right priorities, and the right attitude. At North Cross, our students find success in many venues, not because they feel the pressure to, but because they want the "more."

I cannot take full credit for the amazing legacy of students or alumni who have graced these halls. There are more than 75 years of dedicated faculty and leadership, determined students, and innovative trustees who can share in that achievement. However, I can assure you, dear student, within these halls, and with the right attitude, you can blossom into a person of character, with endless curiosity, and a steadfast tenacity. North Cross will supply the opportunity, preparation, and guidance to get you there. What you do with it is up to you.



▲ DR. CHRISTIAN J. PROCTOR has been at North Cross as Head of School since 2011. During his tenure, in partnership with our Board of Trustees, he has guided the school to increased enrollment and diversity; overseen the creation of a campus in Shanghai, China; collaborated to create an innovative boarding option for international and domestic students; and most recently, launched the school into a \$13 million capital campaign, which will serve to transform the campus and its buildings. He and his wife Ellie have two children, Katherine and Andrew '14. They live at North Cross with their two Labradors, Raider and Huck, who accompany Dr. Proctor to school every day.

So, are you ready for more?

CHRISTIAN J. PROCTOR
HEAD OF SCHOOL





#### HONORABLE MENTION:

The North Cross School Honor Code is as simple as it is powerful. "I will not lie. I will not cheat. I will not steal." All students—even the threeyear-olds—sign the pledge.



#### A BUDDING FRIENDSHIP:

As a school that has students from age 3 through their senior year, our community is tight. Each fall, our senior class is paired with members of the Junior Kindergarten class as "buddies." More on this special relationship later in the year.



Keep going...

#### **TELL US ABOUT IT**

A good writer is a scholar who is able to think the big idea and translate it in a way that is sensible, intriguing, and persuasive. All of our teachers, even the math teachers, expect students to be thoughtful communicators and orators—to bring ideas to life. Classmates might disagree with your conclusion but through the exercise of discussion and defense of ideas you will gain a deeper understanding of concepts and maybe even change a few minds. The benefit: fearless participation in the world around you.

#### A TEAM EFFORT

The Upper School curriculum features a well-seasoned faculty with one per every eight students. The average class size is 13. You may choose specialized academic paths to follow: Global Studies Scholar, STEM Certificate seeker, a Fine Arts Distinction recipient; or, take the road less traveled, and partner with a teacher for an independent study.\*

#### A BETTER STANDARD

Though the AP curriculum is prescribed by the College Board, how it is taught at North Cross is anything but standardized. Stop by AP World History one morning and you may hear a student rapping about Marie Antoinette, or, hear the heated arguments in a mock trial of Alexander the Great. Beyond the coursework, these classes get students out of their comfort zone and into unfamiliar territory, literally. Global Studies Scholars must travel to other countries and present a reflection of their experiences to their peers for credit toward a Global Studies diploma.



#### Scan to watch

Anna Todd Kemper '21 recite her rap on Marie Antoinette in AP World History with Mr. Lamas.

\*Many of the student opinion statistics you'll see in this book are the result of a survey project by student Mashall Rasul '21 as part of her independent study in Marketing.

#### **Advanced Placement Offerings**

Biology Calculus AB Calculus BC Chemistry

Comparative Government and Politics Computer Science A Computer Science Principles

English Literature and Composition French Language and Culture Human Geography
Latin
Physics 1
Spanish Language and Culture
Spanish Literature and Culture
Statistics
Studio Art 2-D
United States History
World History

of our AP students scored a 3 or higher on their exams

this past year, which is 15% higher than other students in Virginia.

91% of our Upper School faculty hold advanced degrees.

#### On the calendar:



#### JOIN THE CLUB:

Opportunities abound outside the classroom walls and our teachers know it. Many will go with students to other countries, outdoor experiences, as well as help advise student clubs. From skiing to saving the environment, from tutoring local youth to organizing a blood drive, there are plenty of avenues to express your passion or discover a new one.







#### Students and alumni speak their minds.

"There are different ways you can express yourself, whether it's academically or socially. I think that the wide variety available here **allows every student to be ambitious** in everything that they do."

MAKAYLA BIBBY '20 ON STAGE AT THE ANNUAL MUSES AT BAY STUDENT TALENT SHOWCASE

#### "The teachers really loved us.

It was a very nurturing community of teachers who let us experiment with expression. I conceived the ambition to become a writer here at North Cross."

LIZA MUNDY '78, NEW YORK TIMES BESTSELLING AUTHOR





# "I had a teacher who gave up his free period to teach me organic chemistry.

I left with a sense of breadth and knowledge that prepared me to do well in my career and shaped me into the person I am today."

DR. WILL DICHTEL '96, 2015 MACARTHUR GENIUS GRANT RECIPIENT (PICTURED WITH RETIRED CHEMISTRY TEACHER "DOC" MAYCOCK)



#### Scan to watch:

We interviewed new students after their first week of school to gather their first impressions of North Cross. "In school you develop the knowledge, skills, character, and values that will impact how you work with others and make life decisions. North Cross made sure that I had the **direction** and confidence to challenge myself and pursue the opportunities my time there afforded me."

TYLER CAVENESS '10, NATIONAL D-III RUNNING BACK OF THE YEAR 2009, HARVARD UNIVERSITY CLASS OF 2014

**(** 



#### On the calendar:



#### TRY IT, NOT TRY OUT:

Game on: Athletics provide not only a healthy outlet but also a space to develop collaboration and leadership skills—with 12 sports over 3 seasons to choose from. Lead by example: Varsity captains speak at an assembly to their elementary peers about fairness, attitude, and sportsmanship.



#### SPEAK UP:

Find a subject you are curious to explore. Research it and understand it deeply. Write the paper that lays the groundwork for a 20-minute presentation to the entire Upper School. The senior DeHart Project neatly concludes the research, writing, and presentation training that are the hallmarks of a North Cross education.



#### **LIBRARY**

Over 15,000 volumes and 12 online databases, 20-station computer lab, and a full-time resource librarian. An adjacent Learning Center offers tutoring and support for students with language-based learning differences by Orton-Gillingham-trained instructors.



#### **ATHLETICS**

Thirty-two teams; a 62,000 square-foot athletic facility with Cybex strength training equipment; free-weight room; indoor track; 6-lane, 25-yard, heated indoor pool; 3 basketball/volleyball courts; 2 racquetball courts; squash court; 3-court practice gym; hardwood court game gym; cardio room with treadmills, elliptical trainers, Stairmasters and cycles; 2 Bermuda grass playing fields; 2 practice fields; and a ballpark with covered dugouts and batting cage.



#### **SCIENCE**

Newly renovatd, fully equipped physics, biology, chemistry, and computer labs. Robotics Team and Coding Team. Construction has begun on an all-new Design Lab to house our STEM Certificate program and Robotics curriculum.



#### **ARTS**

Two art studios, art gallery, small printing press, silkscreen, monoprint, block printing, five potter's wheels, kiln, extruder, slab roller, pug mill. Digital drawing board and variety of styluses, scanner, laser and ink-jet printers, 3-D printer, graphic design computer lab with Adobe Creative Cloud Suite. Band room, chorus room, 300-seat theatre/ auditorium, multiple instruments, and music library with over 500 selections.



# GIVE ME SPACE

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#### **◆ DORM**

Within a ten-minute bus ride to campus, the immaculately restored historic **Boxley Building (pictured** 

left) is centrally located in the heart of downtown Roanoke, nestled among the Blue Ridge mountains. Three-person suites have a common area and an en-suite bathroom. Floors are organized by gender and each has its own resident advisor. Dinners and weekend meals are taken at the dorm while students take breakfast in the dining hall on campus. A residential director organizes orientation and weekend activities.

#### LOCATION

The best of city life coupled with a stunning rural setting makes Roanoke a unique experience for visitors and students alike. The Roanoke Valley (located 250 miles southwest of Washington, D.C., and 196 miles north of Charlotte, North Carolina) hosts many festivals, cultural events, and entertainment opportunities, all within a short distance from our campus. These features coupled with its proximity to the Appalachian Trail make it a city with something for everyone.

#### **CAMPUS**

The latest capital campaign, The Legacy Campaign, will transform our campus and match the facilities to the excellent instruction that happens inside. With an all-new library, completely renovated upper school (including a new Design Lab, fully equipped science labs, and flexible classrooms), student commons, and an expanded theatre and backstage, the campus will become more pedestrian- and studentfocused, giving our community plenty of spaces in which to exchange ideas and enjoy time together.

#### On the calendar:



#### ACT OUT:

There are two major school performances put on each year by our Middle and Upper School students, a theatrical production in the winter, and a musical in the spring. Everyone is encouraged to participate, and many do, from football players to Chorale members, from seasoned theatre nerds to first-timers, and everything in between.



## ebruary

#### GATHER AROUND:

Symposium is a full day when the outside community comes in to teach our students about what they do. You might learn a new dance move, how to hammer a metal bowl, the key to a good presidential speech, or what meteors can tell us about space. Throughout the year, you'll hear from experts in their fields through our CrossCurrents Speaker and Dialogue Series. Ever have lunch with a best-selling author? Join us.



#### 18 State Championships

158
Conference
Titles



#### Join in:

Baseball
Basketball
Cross-Country
Field Hockey
Football
Golf
Lacrosse
Physical Fitness
Soccer
Swimming
Tennis
Track & Field
Volleyball
Super Fan

The small class sizes at North Cross not only benefit the education our students receive, but the amount of playing time on the field. Our mascot: the Raider. Our colors: red and black. The goal: a commitment to something bigger than yourself, the discipline to do your best, collaboration with your coach and your teammates, management of your time to balance your commitments—and, excel in all of them. These are the skills that you will master. These are the skills that will benefit you well beyond your years at North Cross.

North Cross School is a charter member of both the Blue Ridge Conference (BRC) for our girls' teams and the Virginia Independent Conference (VIC) for our boys' teams at the JV and varsity levels. North Cross School competes as part of the Virginia Independent School Athletic Association (VISAA). In 2018, Boys Soccer won the State title. Recently, our Girls Tennis team won the VISAA State Championship two years running (2017 & 18), and the Boys Lacrosse team took the State title in 2018—both teams were conference champions and State runners-up this year.

"I think the most significant thing I learned from North Cross athletics was resiliency. Coming from an area where field hockey isn't very popular, you have to utilize every resource you can to compete at the next level, even if it means practicing on the back of a basketball court! I was also incredibly lucky to be surrounded by a team full of my best friends that supported my individual goals to pursue a collegiate career in field hockey and showed me that teamwork is essential to success in anything that you do."

■ AVERY STURM '15 graduated from her D-I field hockey years playing at Miami University in Ohio and now works in marketing for E.J. & Gallo Wineries.



#### On the calendar:





#### SEE THE WORLD:

During spring break and summer break, students have opportunities to travel abroad with our faculty. Most recent, a group of students went to China and visited North Cross Shanghai, whose students showed their American counterparts the sights, tastes, and sounds of the city. Other trips have included Italy and France, Greece, and Peru.





#### LIVE IT UP:

The Upper School Student Council Association makes sure no Raider is left behind. Each year they stage two Pep Rallies, one before Homecoming and another before spring conference playoffs. Every division of the school is involved, even faculty, in games of friendly competition. An annual Powderpuff Football game, the beloved Faculty/Student Cup, and Bowling Night (with a trophy for the best bowler), all add the "life" to student life.

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### **Join in:**American Red Cross Club

Chess Club Coding Club Cycling Club Debate Club **Environmental Club** Guitar Club Math Club Model United Nations Reading to Kids Program Robotics Club Save The Next Girl Chapter Ski Club Student Council Association Tutoring Club Willis Hall Herald (student newspaper) Yearbook

In a small community, the individual shines. New students frequently comment on how easy it is to make friends here. Some students in the Upper School have been here their whole academic life. North Cross is their second home, their extended family. The care and empathy students receive from their teachers and peers translates into a confidence and willingness to explore the unknown. It also makes them pretty nice to be around.

Each year, you'll give 12.5 hours of your time to community service. Many of our students exceed that requirement. They may spend time at a local homeless shelter sorting items for their thrift store or chopping vegetables for the next meal. They will organize a fund drive for hurricane victims. Or, they'll pick up a hammer for the latest Habitat for Humanity project. Maybe it will be a weekly trip to a community youth center where they help tutor and mentor children there. Whatever shape it takes, North Cross students learn early on the value of what our community gives them and are compelled to pay it forward.



▲ During summers, Upper School students can take part in the Malcolm K. Douglas SUMMER INTERNSHIP PROGRAM. Partnerships with area businesses and organizations give students a window into the working world and help them explore interests in a professional setting. They can choose from an existing program, or create their own. Above: DAVIS ALCORN '19 works in the lab at Novozymes during his internship with 4 other North Cross students.



CHLOE HUNT '21 is a Global Studies student who was inspired by her impromptu trip with students and faculty to Washington, D.C. for the March for Women's Lives (back row, second from left, inset). She and her friend Tallulah Costa of another area high school began the group Social Teen Activism Alliance of Roanoke (STAAR). STAAR sends out monthly e-newsletters and organizes events to help raise teen political awareness and inspire activism. This summer she traveled to Chile and Argentina on a funded program with the Department of State centered around civic engagement and multiculturalism.



#### "Creativity is a

















and a disciplined eye."

DOROTHY PARKER



**25**%

of our Upper School students, on average, are enrolled in a studio arts class each year.

81%

of visual arts students saw at least 2 or more benefits from participating in fine arts, including self-awareness, improved observation skills, imagination, and—bonus!—friendship.

A well-rounded education prepares knowledgeable, empathetic, and balanced individuals for a lifetime. Start with basic skills, add in thoughtful debate, and you'll begin to form your own opinions, tastes, and ideas. Don't keep them to yourself.

The arts program encompasses performance and media in order to enhance a student's awareness and expression of their diverse experiences. Introductory art students are mixed with intermediate and advanced peers. The teacher circulates between students, thoughtfully guiding and instructing, making sure each creative voice learns to sing while finding inspiration in others. Graphic Design, Journalism, and Yearbook are just next door, and downstairs the Chorale and Symphonic Band have their rehearsal spaces.

Love the spotlight, or, just to control the spotlight? The school stages two full-scale performances each year: a theatrical production in the winter and a musical in the spring.

#### Scan to watch

a student, an alumna, and a teacher talk about their perspectives on creativity.







#### SHOW OFF:

The annual Student Art Show takes over the art gallery and beyond to celebrate and display work from art students in the Middle and Upper Schools. Before leaving North Cross, the Art Department Chair hosts a dinner at her house for a proper send-off for her senior art students.









But, not really...

A journey of a thousand miles may begin with one step, but there are plenty of tiny bridges that help get our students from their first Convocation to Commencement Day. These bridges are the ongoing support and dedication they receive from our faculty, administration, friends, parents, and alumni—support that lasts well after they have their diplomas in hand.

Our full-time College Counselor knows our students well, and not just as potential college applicants, but as the unique young adults they have become. You'll regularly see her at athletic events, pep rallies, and performances, always rooting the loudest. The process of finding the right fit for a student's next educational journey is not one she takes lightly. She meets with families one-on-one, video chatting with our international families. Throughout the fall, we'll host many college and university representatives on campus so students

have firsthand access to admission officials representing colleges of choice.

Ultimately, we send our graduates off into the world as people of character with endless curiosity and a stead-fast tenacity. They are prepared for success.

#### Recent Matriculations:

Amherst College **Boston University Bucknell University** The College of William and Mary Columbia University Cornell University Davidson College **Emory University** Georgetown University Haverford College Johns Hopkins University Macalester College Middlebury College New York University Oberlin College Purdue University Savannah College of Art & Design School of the Art Institute of Chicago Stanford University University of Pennsylvania University of Virginia Wake Forest University Washington and Lee University Yale NUS (Singapore) For a complete list, visit our website: northcross.org



#### Scan to watch

snippets of Fat Pencil seniors sharing their memories of North Cross.

# 2,000+

alumni form a global network of Raiders. Our graduates represent a wide range of expertise and interests—and, locations. Students have connected with them through campus speaking engagements and internship opportunities, forging new paths with familiar faces.

#### On the calendar:



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#### BITTERSWEET:

Remember those buddies we mentioned earlier? Many alums will say their fondest memory of senior year is the Fat Pencil Ceremony. Seniors who have been at the school for 12+ consecutive years share memories on stage recounting their time at the school. Each Junior Kindergarten buddy sends their "lifer" off with a red Fat Pencil (and a hug) to remind our newest alumni of how far they've come since their first days as a Raider.

# PREPARE YOURSELF.



#### **Financial Assistance**

Our tuition discount program, Tailored Tuition, is an option for which any family currently applying to North Cross or enrolled at the school can apply. Families concerned about affording the full tuition rate at North Cross School should consider this program. The discount takes into account each family's unique income and expense portfolio and adjusts tuition accordingly.

North Cross also offers meritbased scholarship programs for students who show exceptional leadership and academic accomplishment. For more information, visit the "How to Apply" page on our website: northcross.org.

North Cross was built on the belief that every child should have the support and cultivating environment that helps them reach their full potential. We've spent the last 75 years creating spaces where knowledge inspires new questions, students become masters, yet individuals find a collective self inside a community that values difference and strives to find common ground.

Consider joining generations of families who have made North Cross the place where they prepared themselves for life, and for success.



#### Scan to inquire.

A member of our Admissions team will be in touch when we receive your information.

www.northcross.org

#### North Cross School At-A-Glance:

FOUNDED: 1944

#### STUDENT BODY: 505

Upper School: 190 Middle School: 90 Lower School: 225

Percent receiving discount tuition: 28% African-American: 36 (19 boys, 17 girls)

Latino: 6 (4 boys, 2 girls) Asian: 42 (17 boys, 25 girls) Middle Eastern: 4 (2 boys, 2 girls) Multi-Racial: 31 (17 boys, 14 girls)

Pacific Islander: 1 girl

Caucasian: 355 (192 boys, 163 girls)

#### COUNTRIES REPRESENTED BY STUDENTS:

Australia, Canada, China, England, India, Jordan, Romania, Spain, Pakistan, United States, Vietnam

#### STUDENT TO FACULTY RATIO: 8:1

**AVERAGE CLASS SIZE: 13** 

#### **NUMBER OF AP CLASSES: 18**

(see p. 2 for a complete list)

CAMPUSES: 77 acres in Roanoke, Virginia with a down-town dormitory; Two campuses for North Cross Shanghai (grades 8-12): the Jing'an campus (grades 11-12) and the newly opened campus in Baoshan (grades 8-10)

ACCREDITATION: North Cross is accredited by the Virginia Association of Independent Schools.

North Cross School does not discriminate on the basis of race, color, religion, national or ethnic origin, gender, sexual orientation, or any other legally protected status in the administration of its educational, admission, financial aid or employment policies, or any other programs administered by the School.

#### **Upper School Courses:**

Advanced Reading and Writing AP English Literature and Composition Creative Expression English Literature

AP French Language and Culture AP Latin

AP Spanish Language and Culture AP Spanish Literature and Culture

French Latin Spanish

Advanced Graphic Design Advanced Studio Art AP Studio Art 2-D

Chorale Graphic Design

Introduction to Studio Art Portfolio (Studio Art) Symphonic Band

AP Biology AP Chemistry

AP Computer Science A

AP Computer Science Principles

AP Physics I Biology

Chemistry / Honors Chemistry

Conceptual Physics **Environmental Studies** 

Introduction to Computer Science

Introduction to Instrumentation and Robotics

Physics

Algebra (1 & 2)

AP Calculus AB

AP Calculus BC

**AP Statistics** 

Calculus

College Algebra

Geometry

AP Comparative Government and Politics

AP Human Geography

AP U.S. History

AP World History

Introduction to Global Studies

U.S. Government

U.S. History

Health and Wellness

Introduction to Sports Medicine (1 trimester)

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# Are you ready for more?



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@NCSRaiders



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