



SHENANDOAH
UNIVERSITY

College of Arts & Sciences

COLLEGE OF ARTS & SCIENCES



2027 Undergraduate Programs

ESSENTIAL SKILLS★★ FOR EVERY CAREER

As you study in the College of Arts & Sciences,

you'll develop not only subject-level knowledge, but also the versatile skill sets needed for today's continuously evolving workplace. You'll follow your **interests and curiosity**, propelling yourself into new areas of understanding and success. You'll learn how to **listen thoroughly** and **learn quickly**, consider issues from **multiple perspectives**, solve problems big and small, grow as a public speaker and writer and work well on your own and as part of a team.

You will be prepared for anything!

"Developing critical-thinking skills requires friction, doing things that are hard, doing deep thinking. For that, a traditional liberal-arts education is really important."

- Jaime Teevan, Microsoft's chief scientist,
The Wall Street Journal (February 2026).



A DEGREE IN ARTS & SCIENCES

MAJORS

- Animal Health & Science
- Animal Health & Welfare
- Art & Design
- Biochemistry
- Biology*
- Chemistry*
- Computer Science
- Conservation Science & Management
- Criminal Justice & Criminology
- Data Science & Applied Mathematics
- English*
- Environmental Studies
- Environmental & Sustainability Studies
- Exercise Science
- Film Production
- Global Studies
- History*
- Mathematics*
- Media & Communication
- Political Science
- Psychology
- Public Health
- Sociology
- Spanish
- Undecided

TEACHER EDUCATION

- Elementary Education (K-6)*
- Elementary Education, Special Education (K-6)*
- Health & Physical Education (K-12)*
- Middle School Education (6-8)*
 - ◇ English
 - ◇ History/Social Sciences
 - ◇ Mathematics
 - ◇ Science
- Middle School Education, Special Education (6-8)*
- Secondary Education (6-12)*
 - ◇ Biology
 - ◇ Chemistry
 - ◇ English
 - ◇ History
 - ◇ Math
- Secondary Education, Special Education (6-12)*

MINORS

Allows you to explore a secondary area of study or complement your degree with broad, well-rounded knowledge and skills in another academic discipline.

- Actuarial Science
- African American & Global Black Studies
- Animal Care & Wellness
- Arts, Creativity and Expression
- Biology
- Chemistry
- Coaching
- Computer Science
- Criminal Justice
- Criminology
- Data Science
- English
- Environmental Studies
- Environmentally Sustainable Enterprise
- Film Studies
- Gender & Women's Studies
- Geography
- Global Studies
- Graphic Art & Digital Design
- Health Communication
- History
- Human Computer Interaction
- Law & Legal Systems
- Mathematics
- Physics
- Physiology
- Political Science
- Professional & Popular Writing
- Psychology
- Public Health
- Public Relations
- Religion
- Sociology
- Spanish
- Studio Art

CERTIFICATE PROGRAMS

A focused add-on credential layered on top of your bachelor's degree to give you specialized skills.

- Civil War Era Studies
- Coaching
- Communication Sciences and Disorders
- Health Humanities
- History & Documentary Film
- History & Immersive Technology
- IT/Cybersecurity Technician
- Pre-Health Professional
- Public History

*indicates programs eligible for teacher licensure

EXAMINE: SOCIAL SCIENCES

The social sciences examine societal norms and cultures. You'll study human issues through local and global lenses, realizing that relationships within communities or populations start locally but can affect regions and communities around the globe.

MAJORS

- Criminal Justice & Criminology
- Global Studies
- Political Science
- Psychology
- Public Health
- Sociology

MINORS

- Coaching
- Criminal Justice
- Criminology
- Gender & Women's Studies
- Global Studies
- Human Computer Interaction
- Law & Legal Systems
- Political Science
- Psychology
- Public Health
- Sociology

CERTIFICATES

- Coaching
- Communication Sciences and Disorders



"I had the opportunity to travel to Zambia through the Global Citizenship Project. This is an opportunity I would have never had outside of Shenandoah. I learned so much about the culture of Zambia through engaging with the Zambian people's history and cultural practices. During our travels we explored the capital city of Lusaka and the towns of Choma and Livingstone, where we experienced the amazing Victoria Falls. This was a life-changing opportunity that I am so grateful to have had with Shenandoah, and my life is better for it."

**– Libby Tennyson '25
B.S. History, B.A. Political Science,
and B.A. Global Studies**



"In my senior year, I had the opportunity to participate in ride-alongs with several different police departments around the state, one of which was the Winchester Police Department. The experiences were eye opening, and it was inspiring to watch the officers do what they are trained to do best. In doing the ride-alongs, they have prepared me for what's to come in the future of my professional career."

**– Vance Martin '23
B.S. Criminology & Criminal Justice
Entrepreneurship minor**



EMPOWER: TEACHER EDUCATION

Great teachers change lives. They guide curiosity, nurture creativity and spark inventive thinking. They, too, are curious, creative and inventive in how they approach subject-matter instruction and the unique worlds presented inside their classrooms. As a Shenandoah

education student, you'll gain teaching and assessment skills that will allow you to be an effective instructor who works within a positive learning environment to help every student succeed.

TEACHER EDUCATION

- Elementary Education (K-6)
- Elementary Education, Special Education (K-6)
- Health & Physical Education (K-12)
- Middle School Education (6-8)
 - ◇ English
 - ◇ History/Social Sciences
 - ◇ Mathematics
 - ◇ Science
- Middle School Education, Special Education (6-8)
- Secondary (High School) Education (6-12)
 - ◇ Biology
 - ◇ Chemistry
 - ◇ English
 - ◇ History
 - ◇ Math
- Secondary (High School) Education, Special Education (6-12)



"As an education major, I spent hours weekly working in nearby schools with children, getting real-world experience. The ability to work with and observe teachers helped me learn about teaching on another level. From my first year in college, I had the opportunity to be in a classroom and apply what I learned to students I was working with. This ultimately helped prepare me for a successful career."

– Emily Williams '26
B.Ed. Secondary Education, B.A. English



For more than 30 years, acclaimed children's authors and illustrators have shared stories about their work at ***Shenandoah's annual Children's Literature Conference***. Presenters have included two-time Newbery Medal-winner Lois Lowry, the first National Ambassador for Young People's Literature Jon Scieszka, Grammy winner Lucky Diaz, Newbery Medal winners Kwame Alexander, Avi, and Patricia MacLachlan, and Caldecott Medal winners Kevin Henkes, Peter Brown and David Wiesner.

CONNECT: HUMANITIES

The humanities are devoted to understanding how people try to make sense of the world intellectually, morally, spiritually and artistically. You'll grow as a reflective and critical thinker as you consider big ideas, the ways people have documented those ideas and their relation to the human experience, and how people develop and perpetuate beliefs and cultural practices.

MAJORS

- Art & Design
- English*
- Film Production
- Global Studies
- History*
- Media & Communication
- Political Science
- Spanish
(Professional Spanish Readiness
Microcredential also available)

MINORS

- African American & Black Global Studies
- Arts, Creativity and Expression
- English
- Film Studies
- Gender & Women's Studies
- Global Studies
- Graphic Art & Digital Design
- Health Communication
- History
- Law & Legal Systems
- Professional & Popular Writing
- Public Relations
- Religion
- Spanish
- Studio Art

CERTIFICATES

- Civil War Era Studies
- Health Humanities
- History & Documentary Film
- History & Immersive Technology
- Pre-Health Professional
- Public History

*indicates programs eligible for teacher licensure



"My internship in Zimbabwe was the ultimate hands-on learning experience. There were so many lessons and techniques I learned that you just can't learn from a textbook or a video. It's information you have to learn from trial and error in the field."

**– Jennah Elganainy '26
B.A. Film Production**



"I love being challenged intellectually, and as a triple major, I have the opportunity to do so! I love that English, Spanish, and Global Studies work so well together, especially as someone that is following the pre-law path. I have been able to use all of the skills I have learned across my areas of study and further enhance them in order to be successful. Being a triple major can sound scary, but professors and advisors are extremely helpful and want to see students succeed."

**– Aurora Padilla-Jimenez '26
B.A. in English, B.A. in Spanish,
& B.A. in Global Studies**



EXPLORE: NATURAL SCIENCES

The natural sciences are devoted to studying the natural world through applied science and scientific methodology to examine reality, steward our planet's natural resources and improve the human condition. Students prepare for careers in product development, research, education, biotechnology and the health professions.

MAJORS

- Animal Health & Science
- Animal Health & Welfare
- Biochemistry
- Biology*
- Chemistry*
- Conservation Science & Management
- Environmental & Sustainability Studies
- Environmental Studies
- Exercise Science

MINORS

- Animal Care & Wellness
- Biology
- Chemistry
- Environmental Studies
- Environmentally Sustainable Enterprise
- Geography
- Health Communication
- Physics
- Physiology

CERTIFICATES

- Coaching
- Pre-Health Professional

*indicates programs eligible for teacher licensure

"I love being a biology major because of the hands-on learning we get to do in labs. Every class offered within the biology department is so interesting and is taught by professors who love what they do, which makes it so much easier to learn."

– Mackenzie "Mac" Watkins '26 B.S. Biology, B.S. Public Health, Psychology minor, '28 Physician Assistant Studies



"Studying biochemistry provides incredible opportunities beyond the classroom. Completing multiple research projects across disciplines enhanced my education and prepared me for a professional career. This rigorous curriculum gave me a strong foundation to confidently engage with a variety of scientific fields."

– Matt Conroy '26
B.S. Biochemistry
Physiology minor

PATHWAYS TO A GRADUATE HEALTH PROFESSION

We offer multiple academic pathways to our graduate health professions programs.

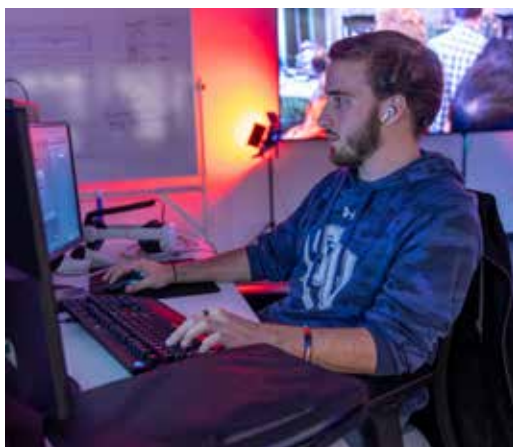
- Doctor of Occupational Therapy
- Doctor of Pharmacy
- Doctor of Physical Therapy
- Master of Science in Athletic Training
- Master of Science in Nutrition and Dietetics
- Master of Science in Occupational Therapy
- Master of Science in Physician Assistant Studies
- Master of Science in Speech-Language Pathology
- Master of Public Health

Our pre-health pathways guide students to graduate programs across the country. su.edu/academics/pre-health-program



SOLVE: FORMAL SCIENCES

Government, businesses, health care and nonprofits all require advanced technology skills for everyday operations. At Shenandoah, you'll take a humanistic approach to using technology, learning how to keep the needs of the human beings who use and benefit from the technology foremost in your mind. In these programs, you can choose to learn how to write powerful code, analyze massive data to make intelligent decisions, master adaptive logic, and use a variety of computing technologies to solve real-world problems.



MAJORS

- Computer Science
- Data Science & Applied Mathematics
- Mathematics*

MINORS

- Actuarial Science
- Computer Science
- Data Science
- Mathematics

**indicates programs eligible for teacher licensure*

EXPLORE TECH & ENGINEERING MAJORS:

Did you know we offer hands-on technology degrees through our School of Engineering & Technology? Scan the QR code to explore our programs in **Cybersecurity, Engineering, Information Technogoly** and **Virtual Reality Design!**



THE POWER OF AN INTERCONNECTED EDUCATION

The College of Arts and Sciences is the perfect foundation for critical thinking, but your education doesn't have to stop at the borders of one discipline. We believe the most impactful discoveries happen where fields collide.

At SU, it's seamless to cross over into our other premier schools to build a completely unique degree—all while staying on track to graduate in four years.

IMAGINE THE POSSIBILITIES:

- **Biology Major + Data Science Minor** = Pioneer new frontiers in scientific and medical research.
- **History Major + Virtual Reality Design Major** = Bring the past to life through immersive, cutting-edge tech.
- **Psychology Major + Business Minor** = Master human behavior to prepare for organizational leadership.

REAL-WORLD PROOF:

You won't just do this in the classroom. Recently, a single grant project brought **Biology, Film Production, VR Design, Spanish, and Art & Design** students together to build a multimedia wildlife conservation curriculum for the Blue Ridge Wildlife Center.



ACCOMPLISHED, CARING FACULTY

Imagine participating in interesting conversations led by engaging professors who've already done what you dream of doing. You'll be in small classes — the average class size is approximately 12 students — with professors who know your name, care about your success and provide invaluable advice as you pursue your academic and career goals.



Our faculty members are virtual reality innovators, seasoned educators, communicators, researchers, filmmakers and experts across the breadth of the arts and sciences, respected for both their expertise and mentoring ability. Their wealth of experience informs their teaching and provides you, as a student, with the benefits of multiple perspectives.

OUR PROFESSORS ENGAGE YOU IN MANY WAYS:

- Providing experiential learning opportunities
- Mentoring
- Co-authoring publications
- Advising research projects
- Connecting you with alumni in the field
- Advising clubs and organizations
- Networking with professional groups and affiliations
- Attending conferences
- Getting to know you on a personal level
- Sharing a meal together
- Planning and leading global trips



THE HONORS PROGRAM

Our Honors Program provides students who excel academically and creatively with opportunities to grow as scholars through rigorous and engaging experiences.

The program offers:

- **Specialized Coursework:** Honors-level classes and seminars that advance critical thinking, communication, and ethical reasoning.
- **Experiential Learning:** Access to small grants for hands-on experiences and meaningful local service opportunities.
- **Engaging Community:** A supportive peer network featuring unique social and academic events tailored to your interests.

su.edu/honors



CONDUCT UNDERGRADUATE RESEARCH

Hundreds of students have presented original research at the **Shenandoah University Research Expo (SURE)**. SURE gives students the opportunity to network, practice presentations for regional and national conferences and vie for prize money. Research and works in progress are presented in a wide variety of forms, including digital media, fine art, audio and video and posters. College of Arts & Sciences students have presented research on mathematics, aging in *C. elegans* roundworms, narcissism, properties of black gum tree bark, effects of environmental toxins on fish development and gene expression and much more.



STUDY INTERNATIONALLY

You can earn credit while **traveling the world** to study fascinating topics as part of our **Global Experiential Learning (GEL)** program. Study abroad lasts for a few weeks, a semester or a whole year.



GET INVOLVED

In Outdoor Laboratories

The **Shenandoah River Campus at Cool Spring Battlefield** is 195 acres of outdoor classroom and recreational space open to the university community and the general public. The site, which was part of the July 18, 1864, Battle of Cool Spring during the Civil War, serves as a living laboratory for natural sciences, environmental studies and history students.

By Leading On Campus



Acquire new skills with an on-campus job. Develop as a leader within the **Student Government Association**. Express yourself through writing, art, photography and more through the creative writing magazine, **Avalon**. Raise money for cancer research at the annual campus **Relay For Life**. Participate in one or more of the university's 95+ clubs and organizations, such as **Estudiantes Unidos** or the **Student Virginia Education Association**.

With Your Classmates



At the **Mosaic Center for Diversity**, students connect within an inclusive space open to all cultures and people. The Mosaic Center embraces all races, sexes, gender identities, gender expressions, religions, ethnic backgrounds, socio-economic classes, sexual orientations, abilities, ages, personal appearances, political affiliations, military affiliations and immigration statuses. Additionally, the **Veteran, Military & Family Resource Center**, the **[Not Just] Women's Center** and the **Lavender Lounge** provide specific educational and support resources on campus.

At The Math Enrichment Center and Writing Center

One-on-one mentoring is available to students through the **Math Enrichment Center and Writing Center** so that students graduate with strong communication and problem-solving skills.



Mock Trial 2025

15th Annual Capital City Invitational

Trial Advocacy | Mock Trial

This is a transformational, immersive, and exciting program that teaches the fundamentals of trial advocacy through hands-on preparation and presentation of civil and criminal cases. Taught by practicing litigation attorney Professor Jeff Harding, Esq. J.D., the students learn opening statements, direct examinations, cross examinations, closing arguments, objections, evidence, and legal reasoning to bring a case to trial.

Students develop critical thinking, public speaking, storytelling, analytical argument, leadership and group skills and confidence as well as experience enhanced academic and personal growth. This is a must-have course for those interested in law or grad school.

“The Mock Trial program is truly for every type of person in every type of major, especially when it comes to preparing for future jobs and occupations.”

– Myklyn Davis '27
Business Administration major,
Entrepreneurship concentration,
Criminology minor

Beyond The Classroom

The Beyond the Classroom program ensures that essential learning is not only taking place inside the classroom, but outside of the classroom as well. Students have an opportunity to connect with fellow CAS students and faculty members outside of the traditional learning environment with events in four categories:

- Academic Events
- Arts and Culture
- Health and Wellness
- Volunteer and Networking



SHENANDOAH'S COLLEGE OF ARTS & SCIENCES

We Put Your Education To Work!

Many students in the arts & sciences pursue double majors and/or minors to create the educational experience that best meets their individual interests and career goals. And, they still graduate in four years!



Contact the Office of Admissions



540-665-4581 |



540-546-6029 |



admit@su.edu



su.edu/admissions

1460 University Drive • Winchester, VA 22601

Shenandoah University is an
Equal Opportunity Educational
Institution/Employer. 07/2025



SHENANDOAH
U N I V E R S I T Y

1460 University Drive
Winchester, VA 22601