

# **ACADEMICS AT A GLANCE 2024-2025**

Independent day & boarding school for college-bound girls

Best Private
NICHE
High Schools

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Head of School: Blair Parker

Director of Enrollment: Carrie Auwarter '96

Dean of Students: Eva Cunningham

## MISSION STATEMENT

Buffalo Seminary prepares a diverse group of young women to be engaged scholars and citizens, proud to shape society rather than be controlled by it, and ready to live and lead with honor, courage, and confidence.

Buffalo Seminary is a selective, nonsectarian, independent day and boarding school for college-bound girls. Founded in 1851, it is a school steeped in traditions and simultaneously forward thinking.

Enrollment in grades 9 though 12 is 157: 139 day and 18 residential students. 52% of the students receive need-based financial aid. 77% of faculty hold advanced degrees.

Our international boarding students come from several countries, including Afghanistan, China, Germany, Kenya, France, Lithuania, Nigeria, and Taiwan.

## SEM PROGRAM HIGHLIGHTS

Capstone Program: Before she graduates, each SEM student devotes herself to a self-directed project of her own design. With a foundation of research skills under her belt, each SEM junior spends a trimester reflecting on her passions and talents, narrowing down her research question and planning the details of her Capstone project, all under the guidance of a multidisciplinary team of faculty. As a senior, guided by a faculty mentor, she will complete and share her project, which includes an academic piece of writing and an artifact to be presented in an academic symposium.

Honor Code: Buffalo Seminary is dedicated to being a school where both Academic Honor and Social Honor guides our thoughts and actions. Academic Honor requires respect for the intellectual and artistic property of others. Social Honor requires treating ourselves and all members of our community with respect. Faculty and students sign the Academic & Social Honor Code poster in an annual fall ceremony.

Harkness Learning: As a college preparatory program, Harkness discussions are a vital part of our teaching and learning. Each of our humanities classrooms contains a classic Harkness table to facilitate a true discussion: a seminary-style, student-led exploration of ideas through open-ended questions and multiple perspectives. Seated at a Harkness table, no girl is unheard and a lifetime of civil discourse is nurtured.

SEMFlex: Stemming from the varied interests and wide talents of SEM students, our vision is focused on reimagining when, where and how learning happens in order to design a personalized, challenging and transformational learning environment. From the arts to athletics to specialized internships, students competing at a high level in their chosen field need the flexibility to access their academics in an alternative way. SEMFlex meets that need by a unique program that affords our students the most flexibility in their schedule while continuing to provide rigorous academic instruction that allows them to graduate with a SEM diploma.



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## **GRADUATION REQUIREMENTS**

- English 4 years
- History 3 years
- Foreign Language 3 years through advanced level
- Mathematics 3 years
- Science 3 years of lab science
- · A 4th year of either Math or Science
- Fine Arts 5 classes

## SEQUENTIAL COURSE OFFERINGS FOR THE 2024-25 SCHOOL YEAR

#### GRADE 9

English 1: Community & Self History 1: Western New York History

Geometry (\*H) Physics (\*H)

Intro/Intermediate French Intro/Intermediate Spanish Fine Arts: Freshman Arts Eye Health & Leadership

Health & Leadership
U GO SEM Fitness

#### **GRADE 10**

English II: American Literary Expressions (\*H) History II: United States History (\*AP)

Intermediate Algebra (\*H)

Biology (\*H)

Intermediate/Advanced French Intermediate/Advanced Spanish

Fine Arts Electives

Computer Science Electives

Health & Leadhersip

U GO SEM Fitness

#### **GRADE 11**

English III: Exploring the Literary World

AP English Lit

History III: The World-Patterns of Change

AP World History AP Human Geography Pre-Calculus (\*H) Chemistry (\*H)

Advanced French/French Electives

AP French

Advanced Spanish/ Spanish Electives

AP Spanish Junior Capstone Fine Arts Electives

Computer Science Electives Health & Leadershio

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#### GRADE 12

English IV: Electives
History IV: Electives
AP Government
AP African American

Studies

Introduction to Calculus

AP Calculus AB
Science Electives
AP Chemistry
AP Biology
AP Physics
Ecreign Language

Foreign Language

Electives
AP French
AP Spanish
Senior Capstone
Fine Arts Electives
Computer Science

Electives

Health & Leadership U GO SEM Fitness

(\*H) Course is also offered at the Honors level

Students have the opportunity to take additional courses through One Schoolhouse at any grade level.

## ELECTIVE COURSES 2024-2025

English: Science Fiction and Society, Femininity in Literature, Autobiography, Harlem Renaissance Literature, Ghosts in Literature, Existential Literature, Short Story, Modern & Contemporary Poetry, Creative Nonfiction

Science: Astronomy: Solar System, Astronomy: Space Missions & Aliens, Women in Science & Math Who Changed History Foreign Language: L'Actualité-Current Events, The Francophone World: Québec, La Culture Francophone au Cinéma- French Culture in Movies,

Movies,
CinemaLatinoAmericano- Latin
American Culture in Movies,
Latin American Dance, La
ActualidadCurrent Events

Visual Arts: Intro to Drawing, Basic Painting, Advance Drawing, Print Making, Mixed Media Mash-Up, Intro to Photography, Art & Social Activism, Photography Mixed Media, Graphic Print & Design, Foundations in Abstraction, Foundations: Women in Art

Computer Science: Computer Science: App & Game Design, Computer Science: Web Design, Cybersecurity, Python Programming Performing Arts: Dead Playwrights, Living Playwrights, Absurdist Drama, Intro to Acting, Intro to Acting Shakespeare, Advanced Acting Shakespeare, Theatrical Production, Intro to Puppetry, Playin' with a Playwright, Elements of Music, Foundations in Film Music, Music Theory, Composing/Song Writing, Intro to Ukelele, Women in Music