

Arts and Letters



In a world that is increasingly shaped by technology and globalization, questions raised by the traditional humanities become more pointed than ever: What is the human condition? How has the world come to be as it is? How have great writers, thinkers, and artists addressed these questions, and what do their answers mean for you?

At Stevens you will partake in a broad interdisciplinary investigation of the humanities—literature, history, philosophy, art, music, and the social sciences—and find new ways to think about the world.

A Non-Traditional Approach

Humanities and liberal arts education have been central to the mission of Stevens from the start, going back to the founding of the Institute in 1870 with its “Liberal-Technical” curriculum. That tradition continues today in our College of Arts and Letters, which emphasizes the traditional goals of liberal arts teaching and research, but from a non-traditional starting point. We hold that one can achieve a refined understanding of the traditional humanities by using science and technology studies as intellectual tools of inquiry, making them the lens through which we see and understand the world. We call this *“Tradition Informed by Today.”* Under this model, the history of science, the philosophy of technology, science and literature, art and music technology, and related fields provide exciting entrées into the

study of history, philosophy, literature, and the arts, yielding points of view that reflect the world today and that fit perfectly with the mission of Stevens as a center for science, technology, and entrepreneurship.

Thus, whether you choose to pursue a Bachelor of Arts degree in the College of Arts and Letters or come to Stevens to pursue a B.E. or a B.S. degree in engineering, science, computer science, or business and technology—you will have the opportunity to engage the humanities in our signature fashion and take advantage of our unique intellectual and social atmosphere. Opportunities exist for minoring in several fields of the humanities, and motivated students can double major in the humanities and another discipline, earning two degrees.

Stevens’ established reputation for innovation in science, engineering, and technology enables you to reflect deeply on your chosen area of study and gain insight to make significant contributions as a leader in your professional field. Your experience in developing your skills in oral and written communication likewise should position you for success in the workplace or further study in graduate or professional school.

Our location in the dynamic city of Hoboken offers numerous opportunities to bring world-renowned faculty, artists, poets, critics, musicians, and

Art and Technology
History
Gender and Cultural Studies
Literature
Music and Technology
Pre-Law
Philosophy
Social Sciences
Science and Technology Studies
Science Writings
Turkish and Middle Eastern Studies

Facilities

Humanities students utilize classrooms, labs, studios, galleries, and performance spaces at Stevens and in partnership with various institutions in New Jersey and New York City.

Media Arts Center (MAC)

Our MAC lab contains 17 Macintosh workstations with state-of-the-art audio, video, and animation software, assorted audio and video equipment, and an isolation booth.

The Center for Science Writings

Stevens’ Center for Science Writings promotes the craft of translating complex scientific information into lively and readable prose. Projects include publishing an online journal about science and the media, as well as awards for science writing for essays and books such as the “Stevens 70 Greatest Science Books” and the “Green Book Award.”

Visiting Artists

In addition to our faculty, we invite leading artists in their fields to work with you on campus. This enables you to go deeper into an area of interest, collaborate with the most cutting-edge thinkers and disciplines, and become involved with professionals as life-long mentors.



other visiting professionals to campus. We foster practical experience with internships and want you to make use of New York City, the world's art and literary center, just ten minutes across the Hudson River by PATH train.

Faculty and Programs

Art and Technology - Blend studio art with the newest media technologies, theories, and aesthetics. Learn about animation, multimedia production, video production, installation art, programming and visualization, and much more. Take advantage of the New York City art scene with opportunities for internships in a variety of companies, corporations, and organizations.

Literature and Communication - Immerse yourself in the world's greatest literature while cultivating your skills in writing and communication. Discuss works ranging from Chaucer to Shakespeare to science fiction and beyond covering novels and short stories, critical theory, poetry, and drama.

History - Explore the social, political, scientific, and technological developments throughout the ages, everything from Stonehenge, Roman vaults, and frictionless planes, to Magna Carta, Federalist Papers, and Maastricht Treaty, as well as the computer, cell phone, and iPod.

Music and Technology - Go beyond traditional composition theory and music history. Use traditional and non-traditional media to blend music with technology in the form of movie and video game scores, sound design, sonic

art, and synthestration. Choose from Production, Composition/Theory, and Design tracks and work with award winning musicians and composers from across genres and industries.

Philosophy - Cultivate the life of the mind by questioning and examining human existence. Delve into everything from aesthetics and ethics, to social, political and legal thought, through existentialism, feminism, and logic. Gain a unique perspective regarding the impact of science and technology on the world and consider our obligations toward preservation and conservation.

Social Sciences - Examine all aspects of social life, including the political, psychological, legal and judicial, and religious. Discuss and debate the merits of urbanization, policy change, and social reform. Consider the role of class, race, nationality, and gender in all aspects of our lives.

Minors - In addition to the disciplines above, the College of Arts and Letters also offers minors in Gender and Cultural Studies, Pre-Law, Turkish and Middle Eastern Studies, Science and Technology Studies, and Science Writings.

A Spirit of Collaboration

The College Arts and Letters lives at the crossroads of inspired collaboration, where artists and researchers meet to make the world a better place. Faculty break down disciplinary walls to make way for new discoveries that bridge the humanistic and the scientific.

Dr. Dilhan Kalyon, director of the Highly Filled Materials Institute in Stevens' Department of Chemical and Materials Engineering, is working with artist Jackie Brookner, creator of public art projects called biosculptures: "living sculptures that use the capacity of carefully chosen plants to clean and filter water." Together, they will create new material for Brookner's moss-covered sculptures, and Dr. Kalyon will have invented a new plastic that could be utilized for urban water runoff.

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