

NJITTM

New Jersey's Science &
Technology University

THE EDGE IN KNOWLEDGE

The Bachelor of Science in Science, Technology and Society



Department of Humanities
College of Science and Liberal Arts
New Jersey Institute of Technology

WHY STUDY SCIENCE, TECHNOLOGY AND SOCIETY?

The Bachelor of Science in Science, Technology and Society (STS) program offers a liberal education for our technological age. The STS major explores the foundations and impact of science and technology by examining the values, language, history, politics, and economics of modern technological society. The major prepares the student to integrate science and technology with the humanities and social sciences. Through its multidisciplinary approach, the STS major explores the interrelated worlds of the scientist, artist, engineer, politician, and citizen. Furthermore, the global, multicultural, and environmental perspective of STS develops ethical awareness and public responsibility.

WHY SCIENCE TECHNOLOGY AND SOCIETY AT NJIT?

STS graduates are in demand in many areas. They find employment in fields such as law, medicine, technical communications, government, corporate planning, business management, public policy and administration, urban development, transportation, technology assessment, and environmental planning. In addition, the STS degree provides excellent preparation for graduate study in any of these fields, as well as in liberal arts disciplines such as history, law and political science. The STS major at NJIT is enriched by a number of special features and opportunities, including access to an electronic music studio that supports classes in music and technology.

WHAT WILL I LEARN?

Core courses, which introduce students to the fundamental connections between civilization, technology, and the global environment, focus on historical and cultural foundations, basic ideas and values, dominant institutions, environmental viewpoints, policy formation, and sustainable development.

Sampling of Courses in STS:

- Technology, Society and Culture
- Writing about STS
- Fundamentals of Research in STS
- Technology and Human Values
- Technology and Policy in Contemporary America
- Philosophy of Science
- Global Evolution of Scientific Thought
- Technology and Society in European and World History
- Technology in American History
- Women in Technological Culture
- Music and Technology

WHAT ARE THE AREAS OF SPECIALIZATION?

- Technology, Public Policy, and Globalization
- Media, Aesthetics, and Technology
- Environmental Studies
- Ethics and Philosophy of Technology
- Science Education

ARE STUDENTS ELIGIBLE FOR ACCELERATED PROGRAMS?

STS students who are also members of the Albert Dorman Honors College may participate in accelerated and other pre-professional programs allied with Seton Hall University's law school or UMDNJ's programs in Medicine, Physical Therapy (DPT) or the Physician's Assistant program, whose NJIT component can be completed in three or four years. Students can also

elect to participate in one of many combined BS/MS programs. STS students have full access to a wide array of Rutgers courses in addition to those at NJIT. Qualified STS students also have access to courses offered at the graduate level.

ARE THERE OPPORTUNITIES FOR REAL-WORLD EXPERIENCE?

Opportunities exist for internships, which enable students to develop and apply their knowledge and skills in corporate and government settings.

IS FINANCIAL AID AVAILABLE?

The Office of Student Financial Aid Services helps to provide NJIT students with every opportunity to obtain funding to support their educational costs.

The university encourages all students to apply for financial aid. www.njit.edu/admissions/financialaid/index.php

NJIT undergraduates can also offset educational costs by participating in the Cooperative Education Program, which provides a student with the opportunity to gain practical work experience in a professional environment. A co-op student works on a full-time or part-time basis for a company that has agreed to hire, train, and pay the student during a specific co-op work cycle. www.njit.edu/admissions/undergrad/coop.php

FOR FURTHER INFORMATION:

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TO APPLY:

Office of University Admissions
admissions@njit.edu
800-925-NJIT
www.njit.edu/admissions/undergraduate/applying/