

## **Science, Technology and Society @ NJIT: Focus on Science Education**

Students who are considering primary or secondary education as a career option and have strong interests in social and cultural studies may follow the Science Education major option within the STS degree. Upon completion of this degree option, graduates will be certified to teach Social Studies in the state of New Jersey. In addition to 30 credit hours of subject-specific courses, students take 30 credit hours of education courses and teaching practicum in the Rutgers-Newark Urban Education program. Major option courses include:

STS 321	Global Evolution of Scientific Thought II
ESTS 331	Teaching in Urban Schools
ESTS 333	Science Literacy and Pedagogy
ESTS 335	Communication and Information Technology in Secondary Schools
ESTS 337	Obstacle to Understanding in Science and Technology
ESTS 338	Paradigm Shifts in Science, Technology, and Society

With a teaching credential in hand upon graduation from the STS degree program with a focus on science education, students are prepared for K-12 teaching careers, but also have the disciplinary knowledge to pursue careers related to law, communications, government, public policy and administration, urban development, transportation, and technology assessment.

**For more information, please visit the STS website:**

[http://humanities.njit.edu/academics/undergraduate/bs\\_sts/](http://humanities.njit.edu/academics/undergraduate/bs_sts/)

**Inquiries about the STS program should be directed to:**

**Rob Friedman, PhD  
Director, Bachelor of Science in Science, Technology and Society Degree Program  
Humanities Department  
New Jersey Institute of Technology  
Newark, NJ 07102**

**Telephone: 973.596.5765  
Email: [friedman@njit.edu](mailto:friedman@njit.edu)**