

## **Science, Technology and Society @ NJIT: Focus on Science and Social 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 36 credit hours of education courses and teaching practicum in the Rutgers-Newark Urban Education program. Major option courses include:

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

Students with an interest in teaching social studies at the high school level should use core and elective courses to prepare for the state Praxis exam.

Students with an interest in teaching biology, chemistry or physics at the high school level should follow the modified core and specific elective set designed for their choice of science certification.

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 problem solving and critical analysis that demands technical and behavioral knowledge.

**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:**

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