



From its beginnings more than a half-century ago, Stony Brook University has been characterized by innovation, energy, and progress, transforming the lives of people who earn degrees, work, and make groundbreaking discoveries here.

Today Stony Brook is one of only 61 members of the prestigious, invitation-only Association of American Universities. Listed among the top 1 percent of the world's universities in the *Times Higher Education World University Rankings*, Stony Brook University is consistently named one of the best values among public universities by *Kiplinger's Personal Finance*.



Our Approach to Teacher Education

Stony Brook's University-wide approach to teacher education will provide you with the intellectual rigor of an academic major as well as a valuable professional credential that qualifies you to teach in New York and many other states. The goal of Stony Brook's teacher education programs is to develop professional educators who can make a difference by helping young people become active learners.

We engage our future teachers in interdisciplinary inquiry, utilizing both experiential and collaborative curricular development for diverse learners in linguistically and culturally diverse contexts. All of our teacher education programs are registered and approved by the New York State Education Department and nationally recognized by the respective professional associations. The Professional Education Program is nationally accredited by the National Council for Accreditation of Teacher Education (NCATE). New York has reciprocal interstate agreements for teacher certification with 40 or more states and the jurisdictions of Washington D.C. and Puerto Rico. Visit www.highered.nysed.gov/tcert/certificate/tea_chrecother for details.



Undergraduate Programs

Our Professional Education Program offers secondary teacher education at the undergraduate level in:

- Biology
- Chemistry
- Chinese
- Earth Sciences
- English
- French
- German
- Italian
- Japanese
- Mathematics
- Physics
- Social Studies
- Spanish
- TESOL (K-12)

Combined Degree Programs

Many of the undergraduate teacher preparation programs can lead to a combined bachelor's/master's degree. The combined degree allows teacher preparation program students to use some graduate credits taken as an undergraduate toward the graduate degree, thereby accelerating completion of both degrees. For more information and to view the list of combined degree programs, please visit www.stonybrook.edu/pep

Science Secondary Teacher Education Program

Director: Keith Sheppard, Ed.D.
Keith.Sheppard@stonybrook.edu
(631) 632-2989

Associate Director: Linda Padwa, M.A.T.
Linda.Padwa@stonybrook.edu
(631) 632-7075

The Science Education Program offers undergraduate science education courses satisfying New York State requirements for initial certification as a secondary school teacher of Biology, Chemistry, Earth Science, and Physics. Completion of professional development courses and requirements for the Astronomy, Atmospheric Sciences, Biology, Chemistry, Earth and Space Sciences, Geology, or Physics major is required. The program is committed to both science teaching and science learning as investigatory endeavors that demand conceptualization and theory building within research traditions. Professor Padwa advises students regarding professional education requirements for certification. Program Directors advise concerning content requirements relative to obtaining a license within a given cognate field.

Biology Program

Graduate Director: Zuzana Zachar, Ph.D.
Zuzana.Zachar@stonybrook.edu
Undergraduate Advisor: Ellen Lopez
Ellen.Lopez@stonybrook.edu

Chemistry Program

Director: Robert Kerber, Ph.D.
Robert.Kerber@stonybrook.edu

Earth Sciences

Director: Gilbert Hanson, Ph.D.
Gilbert.Hanson@stonybrook.edu

Physics

Director: Robert McCarthy, Ph.D.
mccarthy@sbhep1.physics.sunysb.edu

Foreign Languages Secondary Teacher Education Program

Director: Sarah Jourdain, Ph.D.
Sarah.Jourdain@stonybrook.edu
(631) 632-7440

The Foreign Language Teacher Education Program coordinates the preparation of undergraduate and graduate students to become teachers at the middle and secondary school levels.

Students take content courses in the language, literatures, and cultures of their field, as well as pedagogy courses tailored to the preparation of future foreign language teachers. Practical experience is gained through observations in schools and through a semester of mentored student teaching at the middle and high school levels.

There are many opportunities to study abroad and take language courses taught by experts in their fields. Stony Brook's diverse student body also affords plentiful interaction with native speakers. In addition, the Language Learning and Research Center, a state-of-the-art multimedia learning center, provides a valuable resource to help you meet the challenge of integrating technology with teaching a foreign language.

Chinese: Professor Agnes Weiyun He
agnes.he@sunysb.edu

French: Professor Prosper Sanou
psanou@notes.cc.sunysb.edu

German: Professor Robert Bloomer
rbloomer@notes.cc.sunysb.edu

Italian: Professor Charles Franco
cfranco@notes.cc.sunysb.edu

Japanese: Professor Eriko Sato
esato@notes.cc.sunysb.edu

Spanish: Professor Paul Firbas
pfirbas@notes.cc.sunysb.edu

Teaching English to Speakers of Other Languages PreK-12 Teacher Education Program

Interim Director: Ximena Zate, Ph.D.
Ximena.Zate@stonybrook.edu
(631) 632-8003

Located in the Department of Linguistics, the TESOL program prepares students to become teachers of English to speakers of other languages and to teach English Language Learners in grades PreK-12.

Students take courses in linguistics and pedagogy, design and implement workshops to raise cross-cultural awareness, and gain extensive practical experience in educational settings that include preschools, elementary and secondary schools, and museums. This approach provides teacher candidates with the intellectual rigor of the discipline and the professional growth enhanced by immersion in diverse classroom contexts.

It is our goal to create educational contexts and learning communities that underscore the symbiosis of research, teaching, and learning. The program has become widely known for its innovative orientation in preparing teachers of students from linguistically and culturally diverse backgrounds.

Alumni of the program are employed as teachers and coordinators of language programs in over 55 school districts and educational agencies on Long Island, in schools across New York State and in English language programs in countries around the globe. Our alumni have been an invaluable professional resource. They have strengthened the program's links with the professional community and have greatly enriched the educational experience of our students.

English Secondary Teacher Education Program

Director: Kenneth Lindblom, Ph.D.
Kenneth.Lindblom@stonybrook.edu
(631) 632-7303

This program is offered to students who wish to be certified to teach English in the middle school, junior high, and senior high school. Students must complete all requirements for the major in English, as well as the required professional development courses.

Faculty in the English Education Program are nationally-recognized writers and presenters in the teaching of writing and literature, and have been full-time secondary teachers for a number of years.

The program provides in-depth preparation to teach writing and literature and emphasizes process-centered writing approaches, response and theory-centered literature methods, collaborative classroom activities, and knowledgeable multi-cultural teaching approaches. Students create exemplary portfolios, reflecting on their observations in the public schools. In addition, our students are exposed to the Folger Library Shakespeare Institute, as well as the National Council of Teachers of English.

Students are placed in student teaching internships in public schools throughout Suffolk and Eastern Nassau counties and teach on two levels: 7th to 9th and 10th to 12th grades. Through the SUNY Urban Teacher Education Center, students in English Education also have the opportunity, if they wish, to student teach in a safe and supportive environment in New York City. While student teaching, students attend a seminar at the Stony Brook campus, where they receive feedback on their teaching and discuss educational concerns.

The Mathematics Secondary Teacher Education Program

Director: Lisa Berger, Ph.D.
lbrgr@math.sunysb.edu
(631) 632-8257

The program, which requires a major in Mathematics or Applied Mathematics and Statistics, features courses in essential methods in pedagogy, as well as extensive practical experience in a variety of educational settings in neighborhood schools. Our emphasis on mathematical issues, use of technology, alternative assessment, use of manipulatives, and techniques of assertive discipline provides students with the necessary background for professional growth and development.

Students are exposed to Constructivism and Cooperative Learning and are trained to develop approaches to problem solving that will help motivate their own students. They learn to work with graphing calculators and computers as both mathematical tools and teaching tools. They also gain experience working with inclusion students; this is an important part of their preparation for future field work. Above all, our program has a strong emphasis on learning Mathematics, for present content as well as for future growth, and on developing an appreciation of the beauty of the subject and of its connections to art and science.

The Stony Brook Mathematics Department strives to educate future teachers with strong backgrounds in mathematics. In Suffolk County our program has been widely recognized for its excellence, and for the thoroughness with which our students have been prepared for the classroom. Many of our students are hired in the local schools, often in the same districts where they have done their student teaching.

The Social Studies Secondary Teacher Education Program

Director: Lawrence Frohman, Ph.D.
Lawrence.Frohman@stonybrook.edu
(631) 632-7686

This program requires completion of courses of particular relevance to the secondary school Social Studies curriculum and a major in one of the following social science departments: Africana Studies, Anthropology, Economics, History, Political Science, or Sociology. In addition, students must complete a required sequence of professional study in education courses and supervised student teaching at the secondary school level.

Students preparing for teacher certification take their courses with the same faculty who teach undergraduate and graduate students in the academic departments and interdisciplinary programs. Clinical placements are available in an interesting cross-section of cooperating school districts that draw upon school populations with a wide range of socioeconomic backgrounds, including culturally diverse students, students with disabilities, and gifted and talented students. Many schools are engaged in innovative and experimental programs in education.

This program provides graduates with the intellectual rigor of an academic major as well as a valuable professional credential that qualifies them to teach in New York State and many other states of the country. Alumni of the program have secured positions as educators in New York State, across the nation, and abroad. They constitute a large cohort of educators who play formative roles as teachers and administrators on Long Island and the metropolitan New York region.

Teacher Certification System

Candidates who complete an approved teacher education program will be eligible for an initial license and must earn an approved master's degree within five years to qualify for a professional license. This professional license will not be valid for life, and teachers will have to satisfy a continuing professional education requirement to maintain their license.

For more information on state certification requirements, see www.highered.nysed.gov/tcert/certificate/home. Please note: State certification requirements are constantly being revised, and teacher candidates must satisfy the requirements in effect at the time of their certification application. It is the responsibility of the teacher candidate to keep abreast of any relevant changes. Certification requirements can be found on the NYSED official Web site at www.highered.nysed.gov/tcert/

Initial State Licensure

The Stony Brook Teacher Education Program is an approved New York State program. If you complete our program, the University will recommend you for initial licensure, which is ultimately granted by the New York State Department of Education, not Stony Brook.

In addition to completing the Stony Brook program requirements described above, teacher candidates must also satisfy the following New York State requirements to receive the initial license. These state certification requirements are valid as of the beginning of the current academic year.

1. Credits in Content Area
 - Undergraduate: completion of requirements for academic major with a minimum of 36 credits in the specific cognate field.
 - Graduate: Twelve to 15 additional credits in content area through M.A. or M.A.T. programs.
2. Education Courses
 - Completion of all education courses required by the individual programs.
 - One hundred hours of pre-service

clinical experience. One semester (75 days) of supervised student teaching.

3. One year of a language, other than English, at the college level (TESOL requires two years of language study).
4. Passing scores on the LAST, CST, and ATS-W.
5. Completion of Child Abuse, Substance Abuse, and School Violence Prevention workshops.
6. Fingerprinting*
7. U.S. citizenship or permanent resident status (for more information, see www.highered.nysed.gov/tcert/certificate/citizenshipreq.html).

Please note that in many cases Stony Brook requirements are more rigorous than the basic New York State requirements. Candidates are required to comply with Stony Brook regulations to complete the program.

* The State Education Department asks if applicants for certification have ever been convicted of a crime other than a minor traffic violation. Conviction does not automatically prevent a person from becoming a teacher. However, if you have an issue, you should consult with the University's Certification Officer and/or an attorney before applying to the program.

Professional License

After obtaining the initial license, teachers will have five years to satisfy the requirements for the professional license. To qualify for a professional license, a teacher must:

- Teach for three years (including one year mentored).
- Obtain a functionally relevant master's degree. In content, the M.A.T., M.A., and M.S.—or the M.A./L.S. with four courses in the content area of certification—are functionally relevant master's degrees. To maintain the professional license, teachers must complete 175 hours of in-service education every five years.



The Professional Education Program at Stony Brook University is accredited by the National Council for Accreditation of Teacher Education (NCATE), www.ncate.org. This accreditation covers initial teacher preparation programs and advanced educator preparation programs.

FOR MORE INFORMATION ABOUT the teacher preparation programs

at Stony Brook University, contact our Professional Education

Program (PEP):

Phone: (631) 632-4PEP

Web: www.stonybrook.edu/pep

Director: Dorit H. Kaufman, Ph.D.

Associate Director for Administration:
Mary Ann Short, M.A.L.S., C.H.E.S.

Assistant to the Director: Tricia Dixon, B.S.

Assessment Coordinator:
Terry Earley, Ph.D.

University Certification Officer:
Marvin Glockner, Ph.D.

www.stonybrook.edu/admissions



Priority Application Deadline:
January 15

E-mail: enroll@stonybrook.edu
Phone: (631) 632-6868