# **Teacher Education Stony Brook University**

Stony Brook has adopted a unique approach to the education of the teachers of tomorrow. To ensure that all of our graduates acquire a thorough knowledge of the disciplines in which they intend to teach, our teacher education programs are housed in academic departments. The Stony Brook model combines an outstanding education in the liberal arts and sciences with a focused professional education that gives our teacher candidates the knowledge, skills and dispositions necessary to bring a high-quality education to P-12 students in diverse settings on Long Island and throughout the greater New York region.

The Professional Education Program (PEP) coordinates the six teacher education programs and the Educational Leadership Program for future school administrators to promote the development of a common educational vision and a coherent curriculum that reflects both this vision and national and state standards for teacher education.

# **PEP Conceptual Framework**

#### Mission

- 1. Provide discipline-based professional education of the highest quality for undergraduate and graduate teacher and leadership candidates.
- 2. Integrate research and theories of the disciplines with diverse field experiences, and create educators who will continue to grow and synergistically combine evolving expert knowledge with pedagogy that exceeds state, national, and professional standards.
- 3. Integrate diversity into the academic and clinical experiences to enhance the continuous cross fertilization of ideas.
- 4. Build and strengthen partnerships within the University and with the regional community.
- 5. Provide leadership and professional development for the educational community of the region and beyond.

PEP's goal is to become a global leader in the professional development of educators by creating diverse learning environments that underscore the symbiosis of research, teaching, life-long learning, community service, and leadership. Our vision is rooted in three major themes that inform and unify our programs:

- Professional Excellence and Growth
- Community and Diversity
- Leadership and Service

# **Proficiencies and Dispositions**

We prepare teacher candidates who:

- 1. Understand the central concepts, tools of inquiry, and structures of the discipline.
- Understand and apply knowledge of human development and research in pedagogy to design diverse learning experiences that promote intellectual, social and personal development.
- Understand and appreciate how students differ in their approaches to learning, are sensitive to diversity, and can adapt learning experiences to diverse learners.
- 4. Apply a variety of instructional strategies grounded in pedagogical content knowledge to creatively develop critical thinking, cognitive and performance skills, and intellectual curiosity for *all* learners.
- 5. Understand and apply knowledge of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self motivation.
- Understand and apply knowledge of effective verbal, nonverbal, and media communication strategies to foster active inquiry, collaboration, and supportive interaction in the classroom.
- 7. Plan and adjust learning experiences based upon knowledge of the discipline and its pedagogy, curriculum goals, the individual student, and community.

- 8. Understand and apply formal and informal modes of assessment to evaluate learners, monitor learner progress, and inform and improve instruction.
- Actively seek opportunities to grow professionally, including engagement in reflective practice; continually evaluate the effects of their actions on others and are flexible in their responses; open to constructive criticism; and intellectually curious.
- Foster collegial and communal partnerships to support student learning and well-being, both inside and outside the classroom.

# **Teacher Education Programs**

- English Education
- Foreign Language Education (French, German, Italian, Russian, Spanish)
- Mathematics Education
- Science Education (Biology, Chemistry, Earth Science, Physics, General Science Extension)
- Social Studies Education
- TESOL (Teaching English to Speakers of Other Languages)

All programs except TESOL lead to certification in secondary education (grades 7-12). TESOL leads to P-12 certification. Students may seek certification in all programs at either the undergraduate or graduate level. Five-year combined bachelor's/master's programs are also available.

# **Educational Leadership Programs**

- Educational Leader leading to both SBL and SDL certifications (EDL)
- School District Business Leader (SDBL)

The Professional Education Program at Stony Brook

University is accredited by "Teacher Proposition" (the National Council for Accreditation of Teacher Education), www.ncate.org. This accreditation covers initial teacher preparation programs and advanced educator preparation programs.

#### **Contact Us**

#### **Professional Education Program**

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# NCATE

Visit our

The Standard of Excellence accredited programs on the web at:

http://www.pep.sunysb.edu

The PEP <u>Guide to Teacher Education</u> can be accessed at: http://stonybrook.edu/pep/assessment.sht ml

# PROFESSIONAL EDUCATION PROGRAM

# TEACHER EDUCATION and EDUCATIONAL LEADERSHIP PROGRAMS



