

**MISSION:**

**PROGRAM OUTCOMES:**

**VISION:**  
Stony Brook University's Occupational Therapy Program expands the context and content of occupational therapy education through high quality innovative and comprehensive educational programs that support 21<sup>st</sup> century practice. Our changing world requires practitioners who have the knowledge, skills, and training to be leaders to address global, community, and individual health concerns and promote our human need for engagement in life activities and quality of life across the life span. Our program supports Stony Brook University's collective vision to provide accessible graduate education and foster the advancement of a diverse occupational therapy workforce.

**LEARNING:** Providing comprehensive undergraduate, graduate, and professional education of the highest quality to current and future occupational therapy practitioners to meet the demands of 21<sup>st</sup> century practice across the life span, enhancing their becoming critical reflective thinkers and lifelong learners.  
**Courses:** Functional Anatomy; Kinesiology; Assessments & Intervention of Psychosocial Issues; Life Span Growth & Development for O.T.; Functional Neuro-anatomy; O.T. Pediatrics Theory & Practice; Theories of Adult Rehabilitation; Clinical Conditions; Assessment & Treatment of Adult Rehabilitation; Assessment & Interventions of Upper Extremities; Gerontology and O.T.; Substance Abuse and O.T.; Sensory Integration Theory & Practice in O.T.; Vision, Perception & Cognition; Universal Design; Fieldwork I A, B, C; **Core Curricular Thread:** Procedural Reasoning/Learning (clinical reasoning; critical thinking; new knowledge; scientific learning)

**Knowledge of:** Biomechanical Concepts; Basic anatomical structures & Physiological function; Human Growth & Development; Mental Health & Substance Abuse Concepts

**SCHOLARSHIP:** Engaging in research and intellectual endeavors of the highest standards in collaboration with other service providers in order to contribute to the body of knowledge related to the study of occupation and its immediate and long-range practical significance. **Courses:** Introduction to Research; Research Design for OT; Historical & Contemporary Perspectives in OT; **Core Curricular Thread:** Procedural Reasoning/Learning (clinical reasoning; critical thinking; new knowledge; scientific learning)

**Knowledge of:** Research Methodology; Evidence Based Practice; Basic Statistical Analyses: Literature Review

**SERVICE:** Providing service to meet societal needs in local communities and the wider geographic region through enhancing occupational performance and the facilitation of economic, personal, social, and aesthetic contributions by individuals and populations. **Courses:** Foundations of O.T.; Professional Behaviors I & II; Patient Education; Case Studies; Fieldwork IIA, IIB; Service Learning & Capstone course **Core Curricular Thread:** Service Competency (community service; advocacy; experiential learning)

**Knowledge of:** History of Profession & Core Values of OT; Patient Education Principles; Relationship between Occupation & Health; O.T. Assessments/evaluations & Interventions in all diagnostic categories

**LEADERSHIP & ADVOCACY:** Education of Practitioners to provide state-of-the-art in innovative health care to assist persons to engage in meaningful occupation and full participation in society, serving as resources to health care providers, educational institutions, and human service communities, while striving to provide and strengthen the OT profession. **Courses:** O.T. Manager; ; Professional Transition Seminar; Principles of Instruction; Special Topics in O.T. **Core Curricular Thread:** Democratic Ideals (social action; producing change)

**Knowledge of:** Management theories; reimbursement systems; application of OT in non-traditional settings; learning theories

**GLOBALIZATION:** Supporting diversity in local and global contexts through positioning the Stony Brook Occupational Therapy Program in regional, national, and global community initiatives and opportunities. **Courses:** Global Communities, Occupations, & Health; Disability and O.T.; Community Occupation & Health; **Core Curricular Thread:** Social Responsibility (seeking commonalities including shared human experiences)

**Knowledge of:** advanced theories of occupation development, human & societal development and health issues; advanced advocacy skills; advanced theories of disability identity development and OT practices

**Skills For:** -establishing therapeutic relationships with clients  
-goniometry & manual muscle testing  
-interviewing clients to collect information  
-performing assessments/evaluations  
Administering norm-referenced & criterion tests  
-designing, implementing & conducting treatment protocols  
-fabricating & training of orthoses & prosthetics  
-applying PAMS as adjunctive modality  
**Attitudes Fostered:**  
-critical thinking, interactive & procedural reasoning, client centered practice; therapeutic sense of self; active collaboration within & outside of the profession

**Skills For:** -clinical reasoning  
-collecting, analyzing & interpreting data  
-collaborative participation in scholarly activities  
-seeking out information independently  
**Attitudes Fostered:** -self directed learning; clinical reasoning; best and current practice; innovators in research & practices

**Skills For:** -advanced application of OT theories & practices  
-ethical decision making  
-cultural competency  
**Attitudes Fostered:** -professional membership; service to the profession; professional behaviors; culturally competent practices;

**Skills For:** -Entrepreneurship; OT Practice in non-traditional settings; advanced documentation that maximizes reimbursement; Teaching and supervision of OT students and other learning communities; advanced application of OT practices  
**Attitudes Fostered:** -self-directed learning; leadership skills; self-awareness for professional growth.

**Skills For:** - advanced application of OT theory/practice; advanced understanding of relationship between occupation, health, community development and identity/development;  
**Attitudes Fostered:** -advocacy skills; community leadership;