



## OCCUPATIONAL THERAPY

Assistant Professor Jeramie Silveira, Chairperson  
 Assistant Professor Jeanne Corcoran, Academic Fieldwork  
 Coordinator  
 Assistant Professor Jean MacLachlan

### PROGRAMS OFFERED

#### **A Combined Bachelor of Science/Master of Science in Occupational Therapy\*\***

##### **The Occupational Therapy Program Description (B.S. Degree in Occupational Health Studies)**

In April 1999, the Representative Assembly (RA) of the American Occupational Therapy Association passed Resolution J (requiring entry-level education in occupational therapy at the post-baccalaureate level). As a result of this, ACOTE has determined that all occupational therapy educational programs need to transition to the post-baccalaureate level by January 1, 2007. The OT Program at Salem State is part-time and students entering in the fall of 2004 will have to enter into a combined BS/MS degree. The required steps to transition the OT program to a post-baccalaureate level have been initiated and waits approved from the College and Board of Higher Education.

The Occupational Therapy Program at Salem State College was granted accreditation by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA) in December 2002. The Bachelor of Science degree will transition from a B.S. in Occupational Therapy to a B.S. in Occupational Health Studies. **A student interested in becoming a registered Occupational Therapist will need to complete the BS/MS degree in Occupational Therapy to be qualified to take the national certification examination.** For information regarding program accreditation contact The Accreditation Council for Occupational Therapy Education located at 4720 Montgomery Lane, P.O. Box 331220, Bethesda, MD 202824-1220. AOTA's telephone number is (301) 652-AOTA.

This innovative program at Salem State College is designed to provide an educational path for Occupational therapy Assistants to become registered Occupational therapists. Unlike any other program offered in New England, Salem State College's occupational therapy curriculum is designed to build on an OTA's previous knowledge and work experience to create a competent entry-level practitioner. The program is offered on a part-time evening and weekend basis to allow individuals to remain employed.

#### **The Occupational Therapy Mission**

The mission of the Occupational Therapy Department is congruent with the Salem State College mission which emphasizes cultural diversity with a commitment to continuing education, research, and life-long learning. The focus of the occupation therapy program is to prepare the OTA adult learner for transition to registered therapist through a flexible part-time evening and weekend program which encompasses a philosophy of progressive education. The philosophy of the occupational therapy curriculum encourages both short and long term development of professional skills and knowledge in the areas of clinical reasoning, communication and leadership, scientific inquiry and the occupational therapy paradigm. The curriculum also will support and develop student's expertise in the areas of research, education and professional competence.

#### **Occupational Therapy Program Objectives**

The program objectives for the Occupational Therapy Program at Salem State College constitute the heart and soul of the program and represent the dynamic interrelationship that exists in conjunction with the program mission, model, and philosophy. The objectives stated are derived from the four major themes or strands that exist throughout the occupational therapy core curriculum. The four major strands incorporated into the program are:

- Professional Development
- Clinical Reasoning
- Occupational Science
- Research
- Civic Advancement
- Educational Leadership

The objectives specifically relate to the Accreditation Council for Occupational Therapy Education (ACOTE) Standards developed and enacted in 1998. Listed below are overall program objectives outcomes.

II. Design, develop, and implement a specifically designed combined BS/MS Degree program for occupational therapy assistants that meet all 1998 accreditation standards to enhance the skill of each student to a level of entry-level practitioner.

III. Design, develop and implement an education program that emphasized a "generalist" perspective, offering a broad exposure to multiple delivery models and treatment contexts including emerging practice arenas.

III. Design, develop, and implement an occupational therapy program that stresses a student-centered learning model that promotes further construction of skills and knowledge attained from previous OT experience.

IV. Design, develop, and implement an occupational therapy program that acknowledges and promotes in its students a passion and commitment to the occupational therapy profession, and commitment to the goal of becoming or remaining a life-long learner.

V. Design, develop, and implement an occupational therapy program that promotes flexibility in its mission to educate the adult learner in both the academic arena and in the fieldwork aspect of the program.

**\*\* Combined BS/MS degree in Occupational Therapy will be offered pending approval of the Massachusetts Board of Higher Education.**



Occupational Therapy
Salem State College
Advisor: \_\_\_\_\_

Name: \_\_\_\_\_
Date admitted into Major: \_\_\_\_\_
Transfer credits: \_\_\_\_\_

BACHELOR OF SCIENCE
OCCUPATIONAL THERAPY

CORE REQUIREMENTS

Competency-Based Skills

- Basic College Math
Reading Comprehension
Computer Literacy

Table listing core requirements: ENG 101 Composition I (3), ENG 102 Composition II (3), SPC 101 (Speech) (3), Physical Education Activities (1 cr. total), SFL (Literature I) (3), SFL (Literature II) (3), BIO 200 Anatomy & Physiology I (4), BIO 201 Anatomy & Physiology II (4), HIS 101 History of World Civilization I (3), HIS (History II) (3)

Distribution Electives (18 credits)

Among the distribution electives, the student must earn at least 3 but no more than 9 additional semester hours in each of the three divisions.

Humanities (Division I)

PHL 218 Medical Ethics (3)

Science/Mathematics (Division II)

MAT 247 Statistics I (3)

Social Sciences (Division III)

PSY 101 General Psychology (3), SOC 201 Intro. to Sociology (3)

(Note: Courses allowable as distribution electives are marked 'D' in the College Catalog or indicated by appropriate footnotes.)

STUDENTS MUST COMPLETE ALL GENERAL EDUCATION DISTRIBUTION LECTURE AND SUPPORT COURSES BEFORE STARTING OCCUPATIONAL THERAPY COURSES

COURSES IN MAJOR (52 credits)

Table listing major courses: OCT 400 Occupational Therapy Pathways Seminar in Professional Practice (3), OCT 405 Medical/Theoretical Concepts of OT Practice I (2), OCT 407 Clinical Reasoning and OT Analysis I (4), OCT 409 Therapeutic Technology and Interventions I (2), OCT 410 Medical/Theoretical Concepts of OT Practice II (2), OCT 415 Clinical Reasoning and OT Analysis II (4), OCT 420 Therapeutic Technology and Interventions II (2), OCT 422 Principles of Organization and Management in OT Practice (2), OCT 425 Occupational Therapy Trends and Innovative Technologies (2), OCT 430 Capstone Seminar in Professional Development (2)

Level I Fieldwork is Defined as a 40 hr. Clinical Affiliation

All Coursework Must be Completed Before Starting Level II Fieldwork

Level II Fieldwork Requirements

Level II Fieldwork is defined as two mandatory three month full-time Clinical Affiliations (Five choices below: choose two)

Table listing fieldwork options: OCT 435 I Physical Dysfunction (3), OCT 436 II Psychosocial Dysfunction (3), OCT 437 III Pediatric (3), OCT 438 IV Community (3), OCT 439 V Specialty (3)

SUPPORT COURSES (23 credits)

Table listing support courses: SFL 221 Perceptual Motor Learning (4), PSY 302 Abnormal Psychology (3), SFL 309 Kinesiology (3), PSY 321 Psychology Group Dynamics (3), SWK 270 Race, Class and Ethnicity (3), BIO 400 Neuroanatomy (4), PSY 327 Cognitive Neuropsychology (3)

FREE ELECTIVES (3 credits)

\_\_\_\_\_ 3 \_\_\_\_\_

+ Advanced Placement credits will only be granted to students who have graduated from an accredited OTA Associated Degree Program and are certified as COTA's.

Total credits for graduation: 126

Effective until Summer 2005



Occupational Therapy  
Salem State College  
Advisor: \_\_\_\_\_

Name: \_\_\_\_\_  
Date admitted into Major: \_\_\_\_\_  
Transfer credits: \_\_\_\_\_

**BACHELOR OF SCIENCE  
OCCUPATIONAL HEALTH STUDIES  
(BEGINNING SUMMER 2005)**

**CORE REQUIREMENTS**

**Competency-Based Skills**

- Basic College Math
- Reading Comprehension
- Computer Literacy

ENG	101	Composition I	3	_____
ENG	102	Composition II	3	_____
SPC	101	(Speech)	3	_____
Physical Education Activities (1 cr. total)				
@	SFL	_____	_____	_____
@	SFL	_____	_____	_____
<b>Distribution Sequences (20 credits)</b>				
_____	_____	(Literature I)	3	_____
_____	_____	(Literature II)	3	_____
BIO	200	Anatomy & Physiology I	4	_____
BIO	201	Anatomy & Physiology II	4	_____
HIS	101	History of World Civilization I	3	_____
HIS	_____	(History II)	3	_____

**Distribution Electives (18 credits)**

Among the distribution electives, the student must earn at least 3 but no more than 9 additional semester hours in each of the three divisions.

**Humanities (Division I)**

PHL	218	Medical Ethics	3	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**Science/Mathematics (Division II)**

MAT	247	Statistics I	3	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**Social Sciences (Division III)**

PSY	101	General Psychology	3	_____
SOC	201	Intro. to Sociology	3	_____
_____	_____	_____	_____	_____

(Note: Courses allowable as distribution electives are marked 'D' in the College Catalog or indicated by appropriate footnotes.)

**STUDENTS MUST COMPLETE ALL GENERAL EDUCATION DISTRIBUTION LECTURE AND SUPPORT COURSES BEFORE STARTING OCCUPATIONAL THERAPY COURSES**

**\*COURSES IN MAJOR (52 credits)**

<b>Advanced Placement Credits Required</b>			<b>21</b>
OCT	400	Occupational Therapy Pathways	3 _____
OCT	401	Effective OT Documentation	2 _____
OCT	402	Critical Thinking	2 _____
OCT	403	OT Methods and Media	3 _____
OCT	404	Cognitive Perceptual Deficits	3 _____
OCT	406	Conditions and Pathologies	3 _____
OCT	408	Research, Writing and Learning I	3 _____
OCT	411	Theoretical Principles of OT I	2 _____
OCT	407	OT Analysis & Interventions I	4 _____
OCT	412	Theoretical Principles of OT II	2 _____
OCT	413	OT Analysis & Interventions II	4 _____

**Level I Fieldwork is Defined as a 40 hr. Clinical Affiliation**

**SUPPORT COURSES (20 credits)**

SFL	221	Perceptual Motor Learning	4	_____
PSY	302	Abnormal Psychology	3	_____
SFL	309	Kinesiology	3	_____
PSY	321	Psychology-Group Dynamics	3	_____
SWK	270	Race, Class and Ethnicity	3	_____
BIO	400	Neuroanatomy	4	_____
PSY	316	Cognitive Neuropsychology	3	_____

**FREE ELECTIVES (3 credits)**

_____	_____	_____	3	_____
-------	-------	-------	---	-------

\* Undergraduate degree does not qualify students to sit for national certification exam in Occupational Therapy. Advanced Placement credits will only be granted to students who have graduated from an accredited OTA Associate Degree Program and are certified as COTA's.

**Total credits for graduation: 126**

**BS degree in Occupational Therapy will be offered pending approval of the Massachusetts Board of Higher Education.**



COURSE DESCRIPTIONS

OCCUPATIONAL THERAPY

**OCT 400 Occupational Therapy Pathways 3 credits**

This course is designed to assist students in the transition from role of COTA to the role of OTR. Students will explore the history of occupational therapy, review theoretical perspectives, and acknowledge the philosophical foundation of the profession. Constructs introduced will include, clinical reasoning, research, and issues pertaining to professional organizations and professional development. As a part of the learning process, students will be expected to utilize self directed and reflective inquiry. Limited to OCT majors. Three lecture hours per week.

Prerequisites: All core and support courses must be completed.

**OCT 401 Effective Documentation Seminar 2 credits**

This is a web-based module that provides the student with an understanding of documentation regulations, reimbursement systems in healthcare to include Medicare, Medicaid, fee-for-service, capitation, workers compensation and contractual care. Issues in reimbursement and strategies for overcoming challenges of third party payors in occupational therapy settings will be covered. All students will successfully complete an online documentation competency examination. Limited to OCT majors.

Pre-requisites: All core and support course must be completed.

Co-requisites: OCT 400.

**OCT 402 Critical Thinking & Professional Judgment 2 credits**

OCT 402 builds on the student's understanding of the clinical reasoning process and the occupational nature of humans introduced in OCT 400. The components of clinical reasoning are explored in detail as students develop an appreciation and understanding of the process involved in making sound and ethical client-centered decisions related to daily practice in multiple practice venues. Contributions made to the OT profession from a variety of theorists will be explored in greater depth. Emphasis will be placed on formulating skills that enable students to comprehend vital theoretical connections that are interwoven with the professional decision-making process. Two lecture hours per week. Limited to OCT majors.

Pre-requisites: OCT 400, OCT 401.

Co-requisites: OCT 403.

**OCT 403 Professional Methods & Media 3 credits**

OCT 403 will expose students to a variety of technological and non technological methods and media including power point, Blackboard.com, Yahoo Egroups, Excel, Publisher, Word. In addition, several teaching and learning styles, methods and approaches will be taught. Students will explore their own learning style, view and explore a variety of presentation options, and appreciate the value of technology in application to occupational therapy practice. Students will gain additional skill in the analysis of activities and its application to the OT Practice Framework: Domain & Process. This course will enhance students understanding of human occupation and assist in creating an appreciation of multiple learning venues and methodologies available. Two hours of lecture, one hour of lab per week. Limited to OCT major.

Pre-requisites: OCT 400, OCT 401.

Co-requisites: OCT 402.

**OCT 404 Perceptual and Cognitive Disabilities 3 credits**

This course examines the occupational theory and treatment techniques associated with children and adults with cognitive-perceptual deficits. Deficits including dyspraxia, visuospatial and visuoconstructive disorders, sensory defensiveness, vestibular problems, and bilateral integration and sequencing problems will be examined. Theories of brain function, hemispheric specialization, and cognitive-perceptual-motor treatment will be explored. Assessments and remediation strategies for constructional disabilities, sensory integrative dysfunction, unilateral neglect and dyspraxia will be discussed. Three lecture hours per week. Limited to OCT majors.

Pre-requisites: OCT 400, OCT 401, OCT 402, OCT 403.

Co-requisites: OCT 406 and OCT 408.

**OCT 405 Medical/Theoretical Principles of OT Practice I 2 credits**

This course will provide occupational therapy students with a comprehensive overview of medical conditions and theoretical approaches utilized with clients afflicted with physical disability or psychosocial dysfunction. Students will develop a solid foundation in discerning multiple medical conditions/disease processes, while enhancing problem identification technique. Two lecture hours per week. Limited to OCT majors.

Prerequisite: OCT 400.

Co-requisites: OCT 407, OCT 409.

**OCT 406 Conditions and Pathologies 3 credits**

This course will provide occupational therapy students with a comprehensive overview of medical conditions and pathologies associated with clients across the life span. Students will develop a solid foundation of discerning multiple medical, psychological, social, environmental and sensory conditions/disease processes as problem identification technique and their comprehension of conditions is enhanced. Students will acquire the skill needed to decipher medical concepts and terminology from a variety of practice venues. Three lecture hours per week. Limited to OCT majors.

Pre-requisites: OCT 400, OCT 401, OCT 402, OCT 403.

Co-requisites: OCT 404, OCT 408.

**OCT 407 OT Analysis and Intervention I 4 credits**

This course will enable students to utilize a variety of assessment tools for problem identification and interpretation. Students will develop an understanding of occupational performance components and contexts, and appreciate the uniqueness of activity analysis in the decision making process for clients afflicted with physical disability and psychosocial dysfunction. It will build on knowledge attained in OCT 400 which introduces the process of clinical reasoning and frames of reference utilized in occupational therapy practice. Limited to OCT majors. Three lecture hours. One credits of fieldwork experience (40 hours) over the semester.

Prerequisite: OCT 400.

Co-requisites: OCT 405, OCT 409.

**OCT 408 Research, Writing and Learning I 3 credits**

This course will provide students with formal skills in critical inquiry and decision making. Students will learn to use the research literature and technology resources to establish interventions based on scientific evidence and best professional practice. Students will develop the beginning knowledge to conduct literature searches and collect data to answer three types of clinical and research questions: assessment, descriptive and intervention effectiveness questions. Qualitative and quantitative methods and appropriate research design will be explored. Students will be guided by faculty to develop a research question, evaluate research articles and write a bibliography and annotation for their senior capstone project. Limited to OCT majors.

**OCT 409 Therapeutic Technology and Intervention I 2 credits**

This course will develop the skills needed for the planning and implementation of intervention strategies for the management and treatment of the physically and psychosocially disabled adult population. The course includes laboratory experiences that develop clinical reasoning and practice skills, and also introduces students to assistive technology interventions. Modification of treatment plans and discharge planning will be emphasized. Limited to OCT majors. Two lecture hours per week.

Prerequisite: OCT 400.

Co-requisites: OCT 405, OCT 407.

**OCT 410 OT Analysis and Intervention II 2 credits**

This course explores multiple medical conditions and theoretical principles used with the treatment of pediatric and geriatric populations. Students will examine how specific disease processes impact clients from these specific age groups, while further advancing problem identification skills specifically needed to treat geriatric and pediatric clientele. Students will be expected to understand and critique both quantitative and qualitative research studies and interpret basic descriptive, correlation, and inferential statistics from professional literature. Limited to OCT majors. Two lecture hours per



week.

Prerequisites: OCT 407, OCT 409.

Co-requisites: OCT 415, OCT 420.

#### **OCT 415 Clinical Reasoning and OT Analysis II 4 credits**

This course is designed to enhance the student's ability to critically evaluate and assess pediatric and geriatric populations. Evaluation and assessment tools utilized for both of these age groups will be explored in detail. Occupational therapy clinical reasoning skills will be further developed through experiential and problem based learning activities in order to establish a solid foundation for writing creative, individualized and occupationally based treatment plans. Limited to OCT majors. Three lecture hours per week and 1 credits of fieldwork (40 hours) over the semester.

Prerequisites: OCT 407, OCT 409.

Co-requisites: OCT 410, OCT 420.

#### **OCT 420 Therapeutic Technology and Interventions II 2 credits**

Students will combine current skills and new intervention strategies, treatment techniques, adaptive technology with clinical reasoning. This course will develop proficient intervention skills and treatment planning strategies for the pediatric and geriatric population with disabilities. Limited to OCT majors. Two lecture hours per week.

Prerequisites: OCT 407, OCT 409.

Co-requisites: OCT 410, OCT 415.

#### **OCT 422 Principles of Organization and Management in OT 2 credits**

This course is designed to develop and enhance the student's competence to function effectively within any system delivering occupational therapy services. Organization and administration theory will be applied to occupational therapy practice with an emphasis on external and internal influences affecting administrative functions, marketing, communications, supervision, quality assurance and professional advocacy. Limited to OCT majors. Two lecture hours per week.

Prerequisites: OCT 410, OCT 415, OCT 420.

Co-requisites: OCT 425, OCT 430.

#### **OCT 425 Occupational Therapy Trends and Innovative Technologies 2 credits**

This course will prepare students to understand the trends in models of service delivery and their effect on the practice of occupational therapy. The advancements in intervention technology in a variety of developing and existing areas of occupational therapy will be discussed and practiced in a laboratory setting. Specialty areas such as hand therapy, sensory integration, NDT and motor control therapy, ergonomics, and work assessment will be included. Limited to OCT majors. Two hours of lecture per week.

Prerequisites: OCT 410, OCT 415, OCT 420.

Co-requisite: OCT 422, OCT 430.

#### **OCT 430 Capstone Seminar in Professional Development 2 credits**

This course incorporates student's prior clinical experiences with the skills in clinical reasoning, professional development and research the student has developed throughout the curriculum. Emphasis will be placed on the skills needed to create and develop new areas of occupational therapy practice. Students will become proficient in the promotion of occupational therapy and of themselves to the consumer and other professionals. The importance of research for practice and the continued development of the profession will be a strong component of this course. Limited to OCT majors. Two hours of lecture per week.

Prerequisites: OCT 410, OCT 415, OCT 420.

Co-requisites: OCT 422, OCT 425.

#### **Level II Fieldwork (students choose 2 fieldwork experiences from below)**

##### **OCT 435 Physical Dysfunction Fieldwork 3 credits**

Fieldwork experiences are crucial to the preparation of an occupational therapist. Physical dysfunction fieldwork will provide the student with the opportunity for carrying out professional responsibilities under appropriate supervision and professional role modeling in a physical dysfunction setting. Limited to OCT majors.

Prerequisites: OCT 400-430.

##### **OCT 436 Psychosocial Dysfunction Fieldwork 3 credits**

Psychosocial dysfunction fieldwork will provide the student with the opportunity for carrying out professional responsibilities under appropriate supervision and professional role modeling in a psychosocial setting. Limited to OCT majors.

Prerequisite: OCT 400-430.

##### **OCT 437 Pediatric Fieldwork 3 credits**

Pediatric fieldwork provides the student the opportunity for carrying out professional responsibilities under appropriate supervision and professional role modeling in a pediatric dysfunction setting. Limited to OCT majors.

Prerequisite: OCT 400-430.

##### **OCT 438 Community Fieldwork 3 credits**

Community fieldwork provides the student with the opportunity for carrying out professional responsibilities under appropriate supervision and professional role modeling in a community setting. Limited to OCT majors.

Prerequisite: OCT 400-430.

##### **OCT 439 Specialty Fieldwork 3 credits**

Specialty fieldwork will provide the student with the opportunity for carrying out professional responsibilities under appropriate supervision and professional role modeling in a specialty population (i.e. early intervention, hand therapy, and burns). Limited to OCT majors.

Prerequisite: OCT 400-430.