

# OCCUPATIONAL THERAPY ASSISTING TECHNOLOGY (OTAT)

## OTAT-1300 Occupational Therapy Principles 2 Credits

Provides an overview of the history, development, philosophy, theory and practice, and the role of Occupational Therapy in today's health care environment. Includes discussion of the role and responsibilities of the occupational therapy assistant. Study of models of health, illness, wellness, therapeutic and professional relationships; exploration of cultural, ethical and legal issues in health care and the framework of Occupational Therapy practice. Also covers, the educational requirements and roles of occupational therapy practitioners as well as legal and ethical issues affecting occupational therapy practices.

*Lecture: 2 hours*

*Prerequisite(s): None.*

## OTAT-1310 Task Analysis 2 Credits

Enables students to perform task analysis of varied activities addressing occupational performance areas of self-maintenance, play/leisure, and productivity. Covers selection of adaptive devices, adapting/grading and use of assistive technology.

*Lecture: 1 hour. Laboratory: 3 hours*

*Prerequisite(s): BIO-2331 Anatomy and Physiology I or concurrent enrollment, and departmental approval.*

## OTAT-1320 Fundamentals of Developmental Disabilities 2 Credits

Overview of developmental disabilities including physical and psychosocial conditions commonly referred to and treated by occupational therapists.

*Lecture: 2 hours*

*Prerequisite(s): OTAT-1300 Occupational Therapy Principles, and departmental approval.*

## OTAT-1330 Techniques in Developmental Disabilities 3 Credits

Application of occupational therapy skills and techniques used in treatment programs planned for persons with developmental disabilities.

*Lecture: 2 hours. Laboratory: 3 hours*

*Prerequisite(s): OTAT-1310 Task Analysis or concurrent enrollment, and departmental approval.*

## OTAT-1420 Fundamentals of Psychosocial Dysfunction 2 Credits

Overview of psychosocial issues and psychiatric diagnoses in mental health and other clinical settings commonly referred to occupational therapy for treatment. Focuses on signs, symptoms and effects that mental illness and psychosocial issues have on an individual's life tasks and roles.

*Lecture: 2 hours*

*Prerequisite(s): PSY-1010 General Psychology, and OTAT-1320 Fundamentals of Developmental Disabilities.*

## OTAT-1430 Techniques in Psychosocial Dysfunction 3 Credits

Designed to familiarize student with a variety of therapeutic techniques, processes, and programming used by occupational therapists treating individuals with psychosocial dysfunction. Emphasis on self awareness and group dynamics relevant to clinical settings serving clients with psychological and psychiatric disorders.

*Lecture: 2 hours. Laboratory: 3 hours*

*Prerequisite(s): OTAT-1330 Techniques in Developmental Disabilities, and departmental approval.*

## OTAT-1850 Practicum I 2 Credits

Under supervision of assigned agency personnel, students apply knowledge, skills and techniques learned in concurrent OTAT courses and weekly discussion seminar. Assignment to agencies includes traditional and non-traditional settings servicing clients with developmental disabilities. Seminar: 15 hours per semester.

*Lecture: 1 hour*

*Other Required Hours: Practicum: 105 hours per semester.*

*Prerequisite(s): OTAT-1310 Task Analysis or concurrent enrollment, and departmental approval.*

## OTAT-1860 Practicum II 2 Credits

Under supervision of assigned agency personnel, students apply knowledge, skills and techniques learned in concurrent OTAT courses and weekly discussion seminar. Assignment to agencies includes traditional and non-traditional settings serving clients with psychosocial dysfunctions. Seminar: 15 hours per semester.

*Lecture: 1 hour*

*Other Required Hours: Practicum: 105 hours per semester.*

*Prerequisite(s): PSY-1010 General Psychology, and departmental approval.*

## OTAT-1980 Therapeutic Use of Self 2 Credits

Practical experiences in relating to others through a series of intrapersonal, interpersonal, cross-cultural and small group activities. Students develop an understanding of the implementation of therapeutic use of self in a variety of communication contexts.

*Lecture: 2 hours*

*Prerequisite(s): None*

## OTAT-2320 Fundamentals of Physical Dysfunction 4 Credits

Overview of physical disabilities including physical and psychosocial conditions commonly referred to and treated by occupational therapist. Presented within a developmental frame of reference covering adult through old age.

*Lecture: 4 hours*

*Prerequisite(s): PTAT-1300 Functional Anatomy, OTAT-1420 Fundamentals of Psychosocial Dysfunction, and OTAT-1430 Techniques in Psychosocial Dysfunction.*

**OTAT-2330 Techniques in Physical Disabilities**

**4 Credits**

Overview of occupational therapy treatment strategies and techniques for physically disabled adults from late adolescence to the end of life. Emphasis on current, authentic and effective occupational therapy practice.

*Lecture: 3 hours. Laboratory: 3 hours*

*Prerequisite(s): PTAT-1300 Functional Anatomy, and OTAT-1430 Techniques in Psychosocial Dysfunction.*

**OTAT-2340 Occupational Therapy Issues**

**3 Credits**

Capstone course in Occupational Therapy Assisting. Integrates knowledge and skills acquired in academic work and field practice placements to clarify role and function of Certified Occupational Therapy Assistant; evolving issues, concepts and responsibility to professional organizations; credentialing process; research; continuing education and public relations. Role of COTA as activities director.

*Lecture: 3 hours*

*Prerequisite(s): OTAT-2330 Techniques in Physical Disabilities, or concurrent enrollment.*

**OTAT-2820 Advanced Independent Study/Research in Occupational Therapy Assisting Technology**

**1-3 Credits**

Directed individual advanced study. Study/research title and specific content arranged between instructor and student. May be repeated for a maximum of six credits of different topics.

*Lecture: 1-3 hours*

*Prerequisite(s): Departmental approval, and instructor approval, and ENG-0995 Applied College Literacies, or appropriate score on English Placement Test. Note: ENG-0990 Language Fundamentals II taken prior to Fall 2021 will also meet prerequisite requirements.*

**OTAT-2860 Practicum III**

**2 Credits**

Under supervision of assigned agency personnel, students apply knowledge, skills and techniques learned in concurrent OTAT courses and weekly discussion seminar. Assignments to health care agencies include, but are not limited to, hospitals, nursing homes, and rehabilitation centers serving adult and/or geriatric populations with physical conditions referred to occupational therapy.

*Other Required Hours: Practicum: 105 hours per semester. Seminar: 15 hours per semester.*

*Prerequisite(s): OTAT-1860 Practicum II, and departmental approval.*

**OTAT-2940 Field Experience**

**3 Credits**

Students assigned to two consecutive 8-week full-time field placements under supervision of licensed occupational therapists or occupational therapy assistants. Provides student opportunities to apply principles and techniques learned in previous courses to actual treatment situations in preparation for entry level practice.

*Other Required Hours: Field experience: 576 hours per semester.*

*Prerequisite(s): OTAT-2320 Fundamentals of Physical Dysfunction, OTAT-2330 Techniques in Physical Disabilities, OTAT-2860 Practicum III, and departmental approval.*