

MURRAY

STATE COLLEGE

Occupational Therapy Assistant Curriculum Plan

FRESHMAN YEAR

First Semester

ORI 1011 New Student Orientation	1
ENG 1113 English Comp I.....	3
MTH 1123 Technical Math I or	
MTH 1413 Survey of Math or	
MTH 1513 College Algebra	3
HST 1483 U.S. History to 1865 or HST 1493 U.S. History since 1865	3
PSY 1113 Introductory Psychology	3
AP 2124 Human Anatomy & Physiology I *	4
Total	17

Second Semester

ENG 1213 English Comp II or	
SPC 1113 Fundamentals of Speech or	
ENG 2113 Technical Report Writing.....	3
GVT 1113 American Federal Government.....	3
SOC 1113 Intro to Sociology.....	3
PSY 2523 Developmental Psychology.....	3
AP 2134 Human Anatomy & Physiology II *	4
Humanities Elective	1
Total	17

Total first year prerequisites34

*Students are required to have one year of high school chemistry with a grade of “B” or better or take one semester of college chemistry as a prerequisite for MSC biological sciences (see MSC catalog). If you take your biological sciences (A&P) at another college, then you would be required to meet the requirements for that school's sciences.

Students are able to take the sophomore (2nd year) classes after being accepted into this specialized (second) year of the Occupational Therapy Assistant Program**

SOPHOMORE YEAR

Fall Intersession

OTA-2112 Introduction to Occupational Therapy	2
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Fall Semester

OTA-2122 Therapeutic Techniques (Media, Methods, and Modalities)	2
OTA-2113 Occupational Therapy Process I	3
OTA-2133 Clinical Conditions	3
OTA-2143 Human Movement/Kinesiology.....	3
OTA-2101 Field Work I-A	1

Total **14**

Spring Intersession

OTA-2121 Field Work I-B 1

Spring Semester

OTA-2203 Therapeutic Interventions 3
OTA-2223 Community and Psychosocial Practice 3
OTA-2233 Professional Management..... 3
OTA-2243 Occupational Therapy Practice and Adaptations 3
OTA-2222 Activity Analysis..... 2

Total 15

Summer Semester

OTA-2253 Clinical Fieldwork II-A 3

Fall (First 8 Weeks)

OTA-2263 Clinical Fieldwork II-B 3

Total 6

Total Second Year 35

Program Total..... 69

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OTA Course Descriptions

OTA-2112 Introduction to Occupational Therapy

This initial course provides an overview of occupational therapy including the history, philosophy, values, ethics and beliefs which form the foundations of the profession. The role of occupational therapy in various healthcare settings and the role of the OTA and the OTR will be introduced. The essentials of success in the OTA program will be investigated including basic computer competence, utilization of media and learning resources, and success strategies for learning. The processes of self-examination, cooperation, and teambuilding for enhancing learning will be explored. Credit: two semester hours

OTA-2122 Therapeutic Techniques

Students will learn basic media, modalities and methods of occupational therapy techniques and skills. Skill building in activity and task analysis will be developed as a basis for future treatment planning. Lab Credit: two semester hours

OTA-2113 Occupational Therapy Process I

Introduction to the Occupational Therapy Framework, theories, frames of reference, and treatment models, that provides the basis for treatment planning and treatment interventions. Course will focus on fundamentals of occupational therapy documentation.

Credit: three semester hours

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OTA-2133 Clinical Conditions and Terminology

Medical terminology and common clinical conditions encountered in occupational therapy practice including information on etiology, signs and symptoms, medical management and impact on function and occupation. Credit: three semester hours

OTA-2143 Human Movement/ Kinesiology

Review of basic musculoskeletal anatomy and introduction to medical terminology as it relates to the structure and function of the human musculoskeletal and sensory systems. The concepts of kinesiology, the basic mechanics of motion, will be introduced and the development of skills in the analysis of movement will be emphasized. Credit: three semester hours

Level I fieldwork is designed to introduce students to the fieldwork experience, to apply knowledge to practice, and to develop understanding of the needs of clients. It is designed to enrich the first semester coursework through participation in selected aspects of the occupational therapy process.

OTA-2101 Fieldwork I-A

Supervised clinical time to offer students structured opportunities to observe patients, medical professionals and occupational therapists in various settings. Credit: one semester hour

OTA-2121 Fieldwork I-B

Students continue practical clinical experiences in clinical settings to allow observation and application of knowledge and skills gained in the first semester coursework. 40 hours. Credit: one semester hour

OTA-2203 Therapeutic Interventions-Infants and Children

This course will address the theory and practice of selected occupational therapy interventions for infants and children with occupational performance dysfunction in physical and psychosocial areas. This will include a review of growth and development, commonly seen clinical conditions, effects on occupational functioning and use of clinical reasoning in the application of relevant interventions. Credit: three semester hours

OTA-2223 Community and Psychosocial Practice

The theory and practice of occupational therapy in mental health, and community practice areas will be the focus of this course. Group process skills, interpersonal communication skills, adolescent and adult health and wellness, teaching methods, adult learning theory, and the treatment planning process will be emphasized.
Credit: three semester hours. Lecture 2 hours Lab 3 hours

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OTA-2233 Professional Management

Professional and self management skills form the basis of this course. Topics include: self-directed learning, understanding of regulatory requirements, reimbursement issues, fieldwork requirements and responsibilities, ethics in practice, and use of professional literature and research. Supervision requirements and state licensure, partnerships, HIPAA, OTA roles and practice standards for competence. NBCOT certification will also be covered in depth and resources identified. Students will become familiar with AOTA documents that guide practice. Scope and standards of practice, code of ethics, core values, communication skills, multicultural competence, and role delineation will be offered. Job search skills will be covered. Credit: three semester hours

OTA-2243 Occupational Therapy Practice and Adaptations

The theory and practice of occupational adaptations for specific populations and appropriate occupational therapy compensatory and adaptive treatment techniques for patients with physical and cognitive disabilities, and the elderly will be stressed. A review of related clinical conditions and need for adaptations for improving or maintaining occupational performance will be included. Adaptations in emerging areas of practice such as hand therapy, work programs, driving, lymphedema, and low vision will be explored. Credit: three semester hours

OTA-2222 Activity Analysis

This course will address skill building in activity and task analysis to develop clinical reasoning and treatment planning, including grading and adapting activities and choosing appropriate interventions. Credit: 2 semester hours. Lab

OTA-2253 Clinical Fieldwork II-A

Fieldwork continues with this eight week full-time clinical experience under the supervision of a licensed occupational therapy assistant or occupational therapist. Credit: three semester hours

OTA-2263 Clinical Fieldwork II-B

This terminal fieldwork will include eight weeks full-time clinical experience under the supervision of a licensed occupational therapist or occupational therapy assistant. Credit: three semester hours.

Fieldwork requirements must be completed within 12 months of technical coursework.