

Summer Prior To Junior Year

OTH 101 - Introduction to Occupational Therapy (Online)

This introductory course is designed to assist students to develop an identity with the profession by providing a general description and history of the profession, knowledge of the philosophy of human occupation, awareness of professional and ethical behaviors, and an overview of the scope of occupational therapy practice. The roles and responsibilities of the occupational therapist in various practice areas, as well as the uniqueness of the profession are explored. Prerequisites: None.

Credits 3.00

Junior Year

Fall Semester

SOC 101 - Introduction to Sociology

An introductory course. A study of the basic social relationships, the corresponding social structures, and the processes affecting society. The students will receive the basic framework and concepts necessary for a foundation in the upper-division courses.

Credits 3.00

FYS 101 – First Year Seminar

The CSM First Year Seminar is designed to encourage the development of a small group interactive learning community. In this class, students will develop connections with other first year students while learning to participate in and substantially contribute to a group exploration of a particular topic in the liberal arts. Although the topics will vary, all sections will be related to the mission of the university and will focus on discussion-based critical inquiry. This seminar will offer students the opportunity to explore the social issues presented by the implementation of scientific knowledge and advancements. Students will critically examine how science can benefit and/or harm societies and the environment.

Credits 1.00

MTH 112 – Intermediate Algebra

An extension of the basic algebraic concepts, includes first- and second-degree equations and inequalities, and systems of linear equations. Prerequisite: satisfactory PSAT or ACT score, satisfactory score on Math Competency Exam, or C or better in MTH 098, or permission of program director.

Credits 4.00

** Students who do not receive a 24 on ACT or pass the math placement exam will take MTH 112 or MTH 114 in order to take MTH 242 Statistics.

ENG 101 - Composition

Instruction and practice in the fundamentals of effective written composition. Includes the use of the library and the preparation of a research paper.

Credits 3.00

**This semester, you will also take a fine arts core curriculum elective (Credits 3.00) and a history core curriculum elective (Credits 3.00).

Spring Semester

PSY 101 - General Psychology

The scientific exploration of human behavior, both individual and social, as it relates to the variables of heredity, environment, and experience. The goal of this course is to develop knowledge and skills in the field of psychology that may be employed for the promotion of human understanding and welfare.

Credits 3.00

COM 101 – Oral Communication Skills

This course focuses on the development of effective skills in oral presentations. It includes the preparation and delivery of a variety of speeches.

Credits 3.00

CHM 100 – Fundamentals of Chemistry

Principles of inorganic, organic and biochemistry intended for non-science majors, specifically those in health care professions. Lecture four hours per week.

Credits 3.00

**In this semester, you will also take a physical education elective (Credits 1.00) and an English core curriculum elective (Credits 3.00).

Second Year

Fall Semester

BIO 200 - Anatomy & Physiology I

This course will cover structure and function of cells, tissues, body organization, integumentary, skeletal, muscular, nervous and endocrine systems.

Credits 3.00

BIO 201 - Anatomy & Physiology I - Lab

Application of anatomical and physiological concepts in a laboratory setting. Microscopic analysis of select tissues will be coupled with models, dissections, and laboratory exercises to develop a better understanding of the body systems covered in BIO 201. Lab meets three hours per week. Laboratory component of BIO 200 Anatomy & Physiology I; to be taken concurrently

Credits 1.00

ETH 200 - Moral Reasoning

Moral reasoning is a study structured around contemporary moral and ethical issues and the theoretical questions with which ethics is concerned. It is designed to help students think through moral problems more effectively.

Credits 3.00

PSY 220 - Lifespan Development

The study of the development patterns in physical growth, intellectual abilities, emotional stability and social skills of the normal human. The impact of biological, psychological, and cultural factors are considered from conception through old age. The goal of this course is to foster a comprehensive understanding of the behavior and mind of the human being by exploring the effects of multiple factors on normal development. Note: Students cannot get credit for both PSY 200 and PSY 220.

Credits 3.00

OTH 101 - Introduction to Occupational Therapy

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Credits 3.00

**In this semester, you will also take a theology core curriculum elective (Credits 3.00).

Spring Semester

BIO 202 - Anatomy and Physiology II

This course will cover structure and function of cardiovascular, immune, respiratory, digestive, renal, and reproductive systems.

Credits 3.00

BIO 203 - Anatomy and Physiology II - Lab

Application of anatomical and physiological concepts in a laboratory setting. Microscopic analysis of select tissues will be coupled with models, dissections, and laboratory exercises to develop a better understanding of the body systems covered in BIO 201. Lab meets three hours per week. Laboratory component of BIO 202 Anatomy and Physiology II; to be taken concurrently

Credits 1.00

BUS 323 - Management Concepts

The study of the fundamental principles and techniques employed in the administration and management of organizations. Management functions, including planning, organizing, staffing, directing, coordinating, reporting and budgeting, are covered as well as leadership, interpersonal relations and decision-making. A discipline-specific research project ties application to theory.

Credits 3.00

OTH 201 - Foundations of Health Care

This course is designed to teach OT students basic knowledge of medical language, knowledge concerning health care system, delivery, and documentation of OT services. Students will learn the language of medicine, including basic roots, prefixes, suffixes, combining forms and abbreviations, definition of selected medical, surgical, and therapeutic terms. Students will also learn reimbursement mechanisms within health care related services, policy, advocacy and documentation of such services. Prerequisites: OTH 101

Credits 3.00

PSY 410 - Abnormal Psychology

The etiology and dynamics of abnormal behavior with consideration given to their relation to normal behavior. Emphasis is placed upon the principles of learning, motivation, perception, and quantitative classification as related to deviant behavior.

Credits 3.00

MTH 242 - Statistics

Collection and tabulation of data, averages and measures of dispersion, correlational and regression analysis, probability and sampling, hypothesis testing, performing Chi Square, t, f and some nonparametric tests.

Credits 3.00

Third Year

Fall Semester

OTH 365 - Neuroscience

Course emphasis is the organization and function of the nervous system related to movement science. Course content will include the foundations of neuroscience, application of neuroanatomy and neurophysiology to clinical syndromes and behaviors typically seen in the practice of rehabilitation therapies.

Credits 3.00

OTH 233 - Psychosocial Group Dynamics

This course focuses on group work in occupational therapy. This course is designed to provide basic understanding of groups through didactic and experimental learning. Development of group protocols and management of groups are practiced. Critical facets of group functioning are studied and experienced to apply key concepts that are relevant to groups. These include boundaries, limit setting, empathy, development, cohesiveness, conflict management, and co-leadership. These concepts will be examined in a variety of groups to help students understand critical events which occur in any type of large or small group. Theories of group work are also examined.

Credits 2.00

OTH 373 - Fieldwork I Seminar

This seminar course prepares the student for level I fieldwork experiences, orientates the student to the OT Fieldwork Manual, assists students in getting requirements for fieldwork completed and discusses professional issues. Note writing, interpersonal communication, portfolio development, professional behavior checklist, and issues pertaining to fieldwork will also be covered.

Credits 1.00

OTH 335 - Life Span - Early

This course will focus on the tangible (the child's performance capacity) and intangible (volition, multi-cultural considerations, legislation / systems) factors that influence development during infancy and early childhood. Commonly encountered diagnoses that affect children prenatally through early childhood will be discussed to gain an understanding of how these conditions affect occupational role performance at each stage of development. Conceptual models for prevention, intervention, and management are explored to assist in understanding client needs and team management of conditions.

Credits 2.00

OTH 333 - Life Span – Early Lab Laboratory component of OTH 315 Life Span – Early; to be taken concurrently.

Credits 1.00

OTH 303 - Foundation of Therapeutic Reasoning

This course introduces select theories, models of practice, and frames of reference that have been developed and used in the practice of occupational therapy. The Occupational Therapy Practice Framework is used as the basis for teaching OT practice and process. This course establishes the foundation for occupational therapy practice and the application of critical thinking and clinical reasoning skills.

Credits 3.00

PHL 350 - Health Care Ethics

Health Care Ethics is an applied ethics course in which students critically apply moral theory to moral problems specifically related to the health care professions. The course includes a review of philosophical moral theories and focuses on the critical analysis of issues in health care ethics through the use of case studies.

Credits 3.00

OTH 326 - Occupational Performance Capacity & Media

The course facilitates the exploration of the occupational nature of humans by analyzing the variety of performance skills and client factors necessary for task completion. Areas of study include motor, process, and communication/ interaction skills. Emphasis is placed on activity and task analysis as it relates to an individual's chosen roles and routines.

Credits 2.00

OTH 336 - Occupational Performance Capacity & Media Lab

Laboratory component of OTH 326 Occupational Performance Capacity & Media; to be taken concurrently.

Credits 1.00

Spring Semester

OTH 362 - Kinesiology

This course is an in-depth study of the musculoskeletal system with emphasis on anatomical, biomechanical, and physiological components. Principles of functional human motion will be analyzed. Performance capacity will be assessed through muscle palpation, range of motion measurement, and manual muscle testing.

Credits 3.00

OTH 325 - Life Span-Adolescence

This course continues the study of children from early childhood through adolescence. Normal and abnormal cognitive, psychosocial, and sensorimotor development patterns and characteristics are examined. Advanced evaluation, treatment techniques, and strategies for facilitating positive change emphasizing the role of human occupation for individuals up to age 21 is practiced. Students are given opportunities to directly observe pediatric clients and apply therapeutic strategies. Critical thinking/problem solving in real clinical environments is encouraged in a format that incorporates principles of cultural competence, knowledge of the law and its impact on school system vs. medical practice, and family centered care.

Credits 2.00

OTH 335 - Life Span-Adolescence Lab Laboratory component of OTH 325 Life Span – Adolescence; to be taken concurrently.

Credits 1.00

OTH 450 - Occupational Seminar

This course is a reflection on the meaning and use of occupation in the discipline of occupational therapy. Student will take a historical and international look at occupation.

Credits 1.00

OTH 327 - Psychosocial Issues in OT

This is an opportunity to evaluate therapeutic approaches and strategies for the prevention, intervention, and management of psychosocial needs in a variety of contexts. Knowledge of DSM IV classifications, psychotropic medications, and multicultural issues are basic to the OT's interaction with other mental health providers. Standardized and non-standardized methods will be used to analyze the client's occupational performance, personal causation, values, and interests. Synthesis of programs for personal adjustment will include occupations, group approaches, and community integration efforts.

Credits 3.00

OTH 337 - Psychosocial Issues in OT Lab

Laboratory component of OTH 327 Psychosocial issues in OT; to be taken concurrently.

Credits 1.00

OTH 363 - Movement Lab

This laboratory course is an in-depth study of the musculoskeletal system with emphasis on anatomical, biomechanical and physiological components. Principles of functional human motion will be analyzed. Performance capacity will be assessed through muscle palpation, range of motion measurement, and manual muscle testing.

Credits 1.00

**During this semester, you will also have to take a theology core curriculum elective (Credits 3.00) and an Experiencing the Liberal Arts core curriculum elective (Credits 3.00).

Summer

OTH 375 - Fieldwork Level I A

Practicum experience designed to place students in a clinical setting to enrich didactic course work. Students will have an opportunity to enhance skills in observation, interview, and task analysis. Focus will be on observational and documentation skills. This course integrates a seminar format with clinical interaction. Discussion of student experiences will be fostered to maximize and compare information/observations gained. In addition, development of professional skills and behaviors will be addressed during seminar sessions.

Credits 1.00

Fourth Year

Fall Semester

OTH 415 - Life Span - Adult

This course seeks to develop understanding and empathy of the subjective experience of adults caused by conditions resulting in physical/functional impairments in performance capacity. Evaluation methods, theoretical approaches, and OT interventions will be practiced and analyzed for appropriate application for remediation, compensation or adaptation of performance capacity.

Credits 3.00

OTH 435 - Life Span -Adult Lab Laboratory component of OTH 415 Life Span - Adult; to be taken concurrently.

Credits 1.00

OTH 416 - Theories of Motor Learning

This course analyzes the theories and techniques utilized to enhance and facilitate human involvement in occupations. Strategies for assessment and intervention are evaluated across performance skills and contrasting various frames of reference used in the field. Emphasis is given to neurological conditions and motor control theories. Discussion and critique of neurologically based models including Rood, Brunnstrom, NDT, PNF, and Carr and Shepherd is also stressed. During laboratory time specific treatment approaches related to motor control will be demonstrated and practiced.

Credits 3.00

OTH 446 - Theories of Motor Learning Lab

Specific treatment approaches related to motor control will be demonstrated, practiced and assessed.

Credits 1.00

OTH 437 - Educational Principles

This course provides the foundation for systematically designing, implementing, and evaluating learning experiences used in the education of clients, family and caregivers, students, colleagues, community members and self. Other major content areas of this course include instructional design, methods, skills, and media, evaluation, education, and supervision of students during experiential activities.

Credits 3.00

OTH 428 - Splinting Principles and Practice Lab

This laboratory course will integrate the use of biomechanical principles with the knowledge of occupational therapy practice. Emphasis is given to the development and refinement of OT skills for designing, selecting, and fabricating orthotic devices and to enhance work, self care, and play.

Credits 2.00

PSY 240 - Research Methods

Addresses the basic methods of experimentation involved in psychological research and involves the student in correlational and experimental research. Students will develop techniques for research, advantages and drawbacks of each technique, and the proper application of each technique. Literature reviews, research writing in APA style, and ethics will also be explored.

Credits 3.00

OTH 475 - Fieldwork Level IB

The practicum experience allows for reinforcement of clinical skills, professional behaviors, and integration of occupational therapy theory into practice. Focus will be on continuing to develop observational and treatment, planning skills, as well as development of clinical reasoning skills. This course integrates a seminar format with clinical hands-on experience. Seminars will focus on discussion of the students' experience with different settings and conditions.

Credits 1.00

OTH 364 - Cognition & Perception Lab

This experiential course is the 2nd of two courses that facilitates student exploration of occupational performance by analysis of its components including the areas of sensorimotor, cognition, cognitive integration, perception, and vision. These components will be examined along with their effects on context. Emphasis is on perceptual, cognitive, social and cultural components.

Credits 1.00

Spring Semester

OTH 425 - Life Span - Elderly

Evaluation of the effect of aging, the impact of medical conditions and the adjustability of environmental factors are preliminary to enhancing the occupational performance of the elderly. The client's volitional thoughts and feelings must be recognized, habits identified, and performance capacity assessed. Relating occupational identity and competence will support a treatment plan leading to occupational adaptation for the elderly individual.

Credits 3.00

OTH 445 - Life Span-Elderly Lab

Laboratory component of OTH 425 Life Span - Elderly; to be taken concurrently.

Credits 1.00

OTH 438 - Assessment of Performance Lab

This laboratory course is designed to facilitate knowledge and practical skills in the administration and interpretation of occupational therapy assessments used for obtaining in-depth knowledge of a client's performance skills and their relation to the performance areas of ADL, work, and play. Emphasis is given to correct documentation of assessment results and recommendations for intervention. This course is set up for active learning and clinical problem solving through interactions with clients, other students and case studies. Active comparison, discussion, and critique of assessment tools will be completed.

Credits 2.00

OTH 417 - Health Promotion

This course examines the link between health, prevention of health problems, increased life satisfaction, and behavior patterns and lifestyles. The role of the occupational therapist as an educator is investigated and skills in patient education are developed. Emphasis is placed on the role of the occupational therapist in wellness prevention and healthy lifestyles. The OT's focus is purposeful and meaningful occupations; balance of rest, work, and play; and healthy interaction with the environment. Strategies and interventions include joint protection, ergonomics, work simplification, and well elderly programs.

Credits 3.00

OTH 490 - Principles of OT Research

This course is the first in a three-part progression in enhancing skills as a consumer of research and in designing a research project. The emphasis is on the development of research skills, including critical analysis of professional literature. This course will examine the application of research to clinical practice and the feasibility of executing research in clinical settings. The development of the ability to design and implement beginning research studies that evaluate clinical practice and service delivery are taught.

Credits 3.00

OTH 448 - Assistive Technology Principles & Practice

This course will integrate the use of biomechanical principles with the knowledge of occupational therapy practice. Emphasis is given to the development and refinement of OT skills for adapting tools, equipment, environments, low technology equipment, and activities for therapeutic use. Designing, selecting, and fabricating assistive technology devices to enhance work, self care and play.

Credits 2.00

OTH 476 - Fieldwork Level IC

Problem analysis and observations on assigned populations will require in depth integration of classroom concepts and actual hands on patient treatment under the strict guidance of an assigned supervisor. This course incorporates a seminar format to discuss aspects of the experience, reinforce professional behaviors, and provide instruction in documentation principles and methods.

Credits 1.00

**In this semester, you will also take a core curriculum elective (Credits 3.00).

Graduate Year

Summer Semester

OTH 690 - OT Research

This is the second course in the three-part research progression. This course emphasizes the enhancement of research skills and includes the application of research to OT practice. Emphasis is on consulting with an experienced researcher in relationship to the research design, problem solving and community involvement. Students will complete the practical portion of carrying out their research during this course.

Credits 3.00

OTH 526 - Life Span Patterns

This course examines how the dynamic process of occupation continues to change throughout life and how to facilitate positive adaptive change in an individual. Development and maintenance of organized patterns is studied, along with understanding of the change processes underlying development. Occupational therapy's role in the tasks of occupational adaptation, namely identity and competence, is studied in various contexts. Emphasis is on problem solving to guide the individual to explore new occupations, experience achievement, and seek competency in activities of daily living, work, and play. This course will correlate the tenets of occupational science with occupational therapy.

Credits 3.00

OTH 576 - Fieldwork 1D

This course is a practicum experience in selected community settings and nontraditional/ emerging areas of practice. Opportunity to design and provide client centered services to address unmet needs for underserved individuals, groups, populations or programs. Emphasis is placed on problem analysis and critical thinking. This course incorporates a seminar format to discuss aspects of students' experience.

Credits 1.00

Fall Semester

OTH 651 - Advanced Theory-Clinical Reasoning

This course incorporates the advanced application and evaluation of specific models of practice and frames of reference as related to Occupational Therapy practice. Critical thinking, clinical reasoning, and high level oral and written communication are emphasized. Application and synthesis of previously learned information in traditional and unique methods allows for the integration of knowledge and develops a high level of clinical reasoning.

Credits 3.00

OTH 652 – OT Management & Leadership

This course studies the specialized management and leadership strategies, techniques, and skills utilized in occupational therapy practice. Emphasis is on development of a model for delivery of occupational therapy services in a new or expanding program, private practice, or emerging practice area. Other topics include marketing, leadership, supervision, documentation, reimbursement, advocacy, due process and appeals systems.

Credits 4.00

OTH 673 - Fieldwork Seminar

This seminar course prepares the student for level II fieldwork experiences, NBCOT boards, and professional issues. Resume writing, interviewing skills, portfolio development, and licensure will also be covered.

Credits 1.00

OTH 693 - OT Research Capstone

This is the third course in the three-part research progression. Emphasis is on consulting with an experienced researcher in relationship to the research design and analysis, writing skills required for publication or research reports, and securing grant funds. Through a capstone project demonstration of beginning competence in outcome studies or other research is exhibited. It culminates in presentation of the research projects.

Credits 2.00

OTH 591 - Selected Studies in OT

Students will have an opportunity to evaluate, research, and analyze specialty areas of occupational therapy practice. This course allows the student to gain in-depth knowledge in a selected area of interest. Self-directed learning is emphasized under the guidance of an OT advisor.

Credits 3.00

In this semester, you can also take an elective PAMS course.

Spring Semester

OTH 674 - Fieldwork Level II A

Nine hundred sixty (960) hours of supervised non-classroom experiences are required. The student therapist will provide client contact and practical application of occupational therapy intervention in a hospital, community agency, school system, or non-traditional setting. Recommended areas of practice include psychosocial dysfunction and physical dysfunction. Each student's experience will reflect current practice with clients across the lifespan with a variety of diagnoses. These courses facilitate learning the role of occupational therapist and development of clinical skills, clinical reasoning skills, and reflective practice at an entry level.

Credits 6.00

OTH 675 - Fieldwork Level II B

Nine hundred sixty (960) hours of supervised non-classroom experiences are required. The student therapist will provide client contact and practical application of occupational therapy intervention in a hospital, community agency, school system, or non-traditional setting. Recommended areas of practice include psychosocial dysfunction and physical dysfunction. Each student's experience will reflect current practice with clients across the lifespan with a variety of diagnoses. These courses facilitate learning the role of occupational therapist and development of clinical skills, clinical reasoning skills, and reflective practice at an entry level.

Credits 6.00

Core Requirements

In addition to the courses listed above, you will also need to complete the requirements below.

- Three credits are needed of each:
 - Fine Arts
 - History
 - Experiencing the Liberal Arts (ELA)
 - English
- Six credits are needed:
 - Theology
- Five credits are needed of electives. Recommendations include:
 - Spanish
 - Psychology
 - Pharmacology
 - Pathophysiology
 - Sociology