OT 502 Foundations of OT  3 sem. hrs.
This course describes the historical and philosophical basis of the profession of occupational therapy. Students are introduced to frames-of-reference, models, and theories, including their development and use in clinical practice. Health care delivery models are explored in both traditional and emerging practice settings. The concepts of professional behaviors, therapeutic use of self, roles and responsibilities of an occupational therapist are introduced. Standards of Practice and Code of Ethics are explored and discussed in relation to healthcare.

OT 503 Human Anatomy  6 sem. hrs.
Human Anatomy is a foundational course in normal human anatomy, both gross anatomy and surface anatomy, using a regional approach. Classroom and laboratory experiences are designed to promote methods of learning that minimize memorization. Incorporation of basic biomechanical principles enhances learning by association. Emphasis is given to the neuromusculoskeletal system and is presented as consistent with occupational and physical therapy clinical practice. (Taken from: Walsh graduate catalog: PT 503/603 Human Anatomy 6 sem. hrs.)

OT 503L Human Anatomy Lab  0 sem. hrs.

OT 504 Conditions in OT  3 sem. hrs.
Students will identify common medical, developmental, and psychological conditions across the lifespan that are encountered in occupational therapy practice. Content will include definition and description, etiology, incidence and prevalence, signs and symptoms, diagnosis, course and prognosis, medical/surgical management and impact on occupational performance.

OT 506 Task Analysis  1 sem. hr.
An overview of The Occupational Therapy Practice Framework (3rd ed.) will be presented. Students will develop skills of activity analysis including grading and adapting activities and implementing compensatory strategies for increasing activity performance and participation.

OT 602 OT Evaluation & Assess Skls  3 sem. hrs.
Students learn the components of an occupational profile to analyze occupational performance and its relationship to intervention and the development of outcomes. Methods of evaluation including standardized and non-standardized assessments are introduced and their relevance to practice is explored. Skills in effective documentation are developed.

OT 602L OT Evaluation & Assess Skl Lab  0 sem. hrs.

OT 604 Psych Aspects of Occup Perf  3 sem. hrs.
This course examines the theory and practice of psychosocial occupational therapy evaluation and intervention in various settings. Students develop an understanding of the relationship between mental health and wellness as they relate to healthy lifestyles. Theories, models, and frames of reference specific to psychosocial and cognitive dysfunction are examined and clinical reasoning skills are developed to guide decision making throughout the evaluation and intervention process.

OT 604L Psych Aspects Occup Perf Lab  0 sem. hrs.

OT 606 Therapeutic Interv in Ped  3 sem. hrs.
This course covers the occupations of infants, children, and adolescents including the importance of play in the development of life skills and the use of play as a therapeutic intervention. Common pediatric diagnoses are studied as well as their impact on occupational functioning. Theories, frames-of-reference, and service delivery models, including early intervention and school-based practice, are explored in-depth. Intervention techniques specific to the pediatric population are presented and analyzed.

OT 606L Therapeutic Interv in Ped Lab  0 sem. hrs.

OT 608 Biomechanics in Occup Therapy  3 sem. hrs.
Students utilize the basic principles of biomechanics to analyze human movement and relate it to occupational performance. Students will practice safe, proper handling of patients during functional mobility and transfers. Principles of biomechanics are applied to the design and fabrication of orthotics and training in prosthetics. Models of practice for the assessment and intervention of movement disorders are applied.

OT 608L Biomech in Occup Therapy Lab  0 sem. hrs.

OT 610 Neuroscience for Occup Therapy  3 sem. hrs.
This course covers the autonomic, central and peripheral nervous systems with a focus on critical components of the central nervous system and their relationship to common conditions seen in occupational therapy.

OT 612 Lvl 1 Fieldwork A/Seminar  2 sem. hrs.
This is the first of three level I fieldwork experiences. Students will rotate through a variety of selected sites on a weekly basis. This first fieldwork I will incorporate at least 45 hours of contact time in the field with a weekly 1 hour seminar.

OT 614 Ther Interventions in A & G  4 sem. hrs.
Occupational behavior and participation in various roles throughout the continuum of adulthood and older adulthood are explored. Theories, frames of reference, and service delivery models are explored in depth. Intervention techniques specific to this population are identified including prevention, health, and wellness. Barriers to participation are examined as well as opportunities to increase quality of life and enhance community mobility.

OT 614L Ther Interventions in A&G Lab  0 sem. hrs.

OT 616 Enviro & Tech Interventions  2 sem. hrs.
Students will evaluate the importance of context as it relates to occupational performance. The inter-connectedness of environment and other contexts to client factors and performance patterns is explored. Students will identify the need for assistive technology and its application to evaluation and treatment. The principles of universal design, accessible design, and ergonomics will be integrated.

OT 618 Therapeutic Groups  2 sem. hrs.
Group dynamics and therapeutic group interventions are examined including theory, design, implementation and evaluation. Effective therapeutic use of self is explored. Students will develop, lead, and participate in therapeutic groups based on a variety of frames of reference.
OT 620 Evidence-based Practice I 2 sem. hrs.
Students will explore the concepts of evidence-based practice as it relates to the profession today. Students will learn to generate relevant clinical questions and critique current literature for signs of validity or trustworthiness. Using their knowledge of quantitative and qualitative analysis methods, students will determine the quality and applicability of the literature to their questions and professional practice. Scholarly writing skills using the APA style of writing will be required.

OT 622 Lvl I Fieldwork B/Seminar 2 sem. hrs.
This is the second of three level I fieldwork experiences. Students will rotate through a variety of selected sites on a weekly basis. This second fieldwork I will incorporate at least 45 hours of contact time in the field with a weekly 1 hour seminar.

OT 624 Evidence-based Practice II 2 sem. hrs.
This course will build on knowledge developed in the evidence-based practice I course. Students will learn how to conduct scholarly Internet searches and write the sections of a research manuscript and systematic evidence review (SER), and develop an SER on their topical research question over the course of the semester with the end goal of publishing or formally presenting their work. Scholarly writing skills using the APA style of writing will be required.

OT 626 OT Mgmt and Leadership 2 sem. hrs.
Managerial and leadership roles are discussed on a broad scale in the context of an evolving healthcare system. Billing and coding procedures are introduced. Patient advocacy and ethical dilemmas are discussed as related to course topics.

OT 628 Neuro-Cognitive Rehab 2 sem. hrs.
Students will explore neurological impairments, evaluate their effect on function, and determine interventions to improve occupational performance.

OT 630 Advanced Clinical Reasoning 3 sem. hrs.
Students will apply knowledge obtained in previous coursework to complex clinical cases to synthesize components of the OT process. Client education and basic strategies to motivate and teach clients will be integrated. Communication skills with clients, caregivers, and other professionals will be emphasized. Interprofessional practice components will be applied to case scenarios and case studies.

OT 632 Lvl I Fieldwork C/Seminar 2 sem. hrs.
This is the third of three level I fieldwork experiences. Students will rotate through a variety of selected sites on a weekly basis. This third fieldwork I will incorporate at least 45 hours of contact time in the field with a weekly 1 hour seminar.

OT 634 Prof Iss, Eths & Trnds In OT I 2 sem. hrs.
Continuing competence and reflection for professional development and growth are addressed in this course. The continuum of care and the importance of interdisciplinary and interagency communication are emphasized.

OT 636 Prof Iss, Eths & Tre in OT II 2 sem. hrs.
This course builds upon topics discussed in Professional Issues, Ethics, and Trends in Occupational Therapy I. Topics will include obtaining and maintaining licensure and certification, leadership opportunities in professional organizations/community, and clinical specialization. Current professional, political, and societal trends impacting the profession will guide course content. Students will develop a professional portfolio. MOT exit summary and practice certification exam will be completed.

OT 640 Fund of Hand Therapy Elective 1 sem. hr.
Students will be introduced to hand therapy, a specialized area of occupational therapy. Students will explore methods of incorporating client-centeredness and occupation into this type of practice setting while adhering to physician and diagnosis imposed protocols. An understanding of the requirements to obtain and maintain certification will be gained.

OT 642 Sign Lang for OT Pract-Electiv 1 sem. hr.
Students will learn the basics of sign-language as it relates to the practice of occupational therapy.

OT 644 OT in Work & Industry-Elective 1 sem. hr.
Students will explore work as an occupation. The principles of return to work and work retention will be studied in depth. Barriers to engaging in work will be discussed and current research on various medical conditions that impede participation will be incorporated. Assessments and interventions related to the working population will be introduced. The importance of establishing relationships with case managers and vocational rehabilitation counselors is discussed.

OT 646 School Based OT Elective 1 sem. hr.
This course will explore school-based occupational therapy in depth. Students will learn to identify problems related to the client's educational experience and develop relationships with caregivers, teachers, and other team members to maximize care.

OT 648 Adv Topics in Geriatrics-Elect 1 sem. hr.
Students will explore additional topics related to the geriatric population and develop advanced assessment and intervention techniques for use with older adults in a variety of settings.

OT 650 Intl Practice in OT-Elective 1 sem. hr.
Students will explore occupational therapy in practice in a developing country in relationship to culture, economic, environmental and socio-political factors and definition of the profession. An understanding of the needs for occupational therapy in underserved areas of the world will lead to development of models for practice and education in occupational therapy for those areas.

OT 660 Lvl II Fieldwork AB 7 sem. hrs.
This is the first Level II Fieldwork experience. Students will be placed in a setting or settings that deliver occupational therapy services, for a minimum of 12 weeks. Students will practice knowledge of the OT process, clinical reasoning, and evidence based practice under the supervision of a licensed occupational therapist.

OT 662 Lvl II Fieldwork CD 7 sem. hrs.
This is the second Level II Fieldwork experience. Students will be placed in a setting or settings that deliver occupational therapy services, for a minimum of 12 weeks. Students will practice knowledge of the OT process, clinical reasoning, and evidence based practice under the supervision of a licensed occupational therapist.