

OCCUPATIONAL THERAPY, OTD

Entry-Level Program (OTD)

Fort Sam Houston, Texas

Program Director: LTC Brian T. Gregg

Through an affiliation with Baylor University, students enrolled in the U.S. Army-Baylor University OTD Program may qualify for an entry-level Doctor of Occupational Therapy degree. Studies take place at the Army Medical Center of Excellence (MEDCoE) in Joint Base San Antonio-Fort Sam Houston, Texas. The program is 30 months in length and includes 18 months of didactic coursework, and a combined 12 months of level II fieldwork clinical affiliations and doctoral capstone experience and project.

Mission

The mission of the Army-Baylor Occupational Therapy Doctorate (OTD) program is to produce active duty, commissioned occupational therapists who are clinician scientists and leaders prepared for worldwide military, VA, and civilian health system practice. The program focuses on academic and clinical excellence to prepare the students for public servant service with entry level knowledge, skills, clinical reasoning abilities, duties, responsibilities, and ethics to deliver high quality occupational therapy services based on scientific research. This mission is consistent with that of Baylor University, Robbins College of Health and Human Sciences, and the U.S. Army Medical Center of Excellence (MEDCoE) and describes the unique role of the program in preparing graduates to be responsible military citizens, educated leaders, dedicated scholars and skilled professionals who meet the workforce and healthcare needs of the U.S. Army.

General Information for the Army-Baylor Entry-Level OTD Program Description

The Entry-Level U.S. Army-Baylor Occupational Therapy Doctoral (OTD) Program is now fully ACCREDITED by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 7501 Wisconsin Ave., Suite 510E, Bethesda, MD 20814-6519. ACOTE's telephone number c/o AOTA is (301) 652-AOTA and its web address is: www.acoteonline.org.

The OTD Program is the first in the nation in which graduates will have advanced practice for upper extremity conditions, mental health, and holistic health and fitness within the federal system.

For the graduate to sit for the national certification examination for the Occupational Therapist administered by the NBCOT, the student must complete all academic fieldwork requirements of the OTD Program.

After successful completion of this examination, the individual will be an Occupational Therapist, Registered (OTR). In addition, all states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. Information about NBCOT and the certification examination can be found at www.nbcot.org.

Note: A felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure. An individual, who has a felony background and is considering entering an occupational therapy program, can have his or her background reviewed prior to

applying for the exam by requesting an Early Determination Review: <https://www.nbcot.org/en/Students/Services#EarlyDetermination> (<https://www.nbcot.org/en/Students/Services/#EarlyDetermination>)

For more information about the programs, please contact: usarmy.jbsa.medical-coe.mbx.otd-support@mail.mil

Robbins College of Health and Human Sciences

The Entry-Level Army-Baylor OTD Program is sponsored by Baylor University through the Robbins College of Health and Human Services (RCHHS).

U.S. Army Medical Center of Excellence

The Entry-Level Army-Baylor OTD program is an in-residence program, housed at the U.S. Army Medical Center of Excellence at Fort Sam Houston, TX. Students are commissioned officers in the U.S. Army. Due to the students' active duty obligations and association with the uniformed services, certain policies and procedures governing students are unique to this program and may be found in the current OTD Program Manual or the Individual Student Assessment Plan (ISAP) published by this graduate program.

The Army-Baylor Entry-Level OTD Program Admission Requirements

The following requirements apply to the Entry-Level Army-Baylor OTD program and must be met by every applicant to be considered for admission. All applications must be submitted through the Occupational Therapy Centralized Application Service (OTCAS) accessible via the following website: <https://otcas.liaisoncas.com/applicant-ux/#/login>

Program Admission Requirements

Admission to the Entry-Level Army-Baylor OTD program closely follows the admission criteria for all health science programs in the Robbins College of Health and Human Sciences with differences reflecting the need for prerequisite courses unique to, and in support of the OTD curriculum. Students applying to the Army-Baylor OTD program should have the requisite skills and demonstrated potential to navigate the academic rigors of an accelerated military based OTD education.

Prerequisites for Admission

All applicants must hold a Baccalaureate Degree in Arts or Sciences from an accredited university or be in the last semester of coursework at the time of the board. Minimum 3.0 overall GPA is required. The following prerequisites (or their approved transfer equivalents) are required for admission:

- Biological Science with Lab (3 semester hours)
- Human Anatomy and Physiology I with laboratory (4 semester hours)
- Human Anatomy and Physiology II with laboratory (4 semester hours)
- Kinesiology, Biomechanics, or Physics (3 semester hours)
- Human Development (lifespan) (3 semester hours)
- Social Sciences (200-level) (6 semester hours)
- Abnormal Psychology (3 semester hours)
- Statistics (3 semester hours)

The Graduate Record Examination (GRE) must be completed within the past five years of the board. Minimum 300 overall GRE score; Minimum 145 Verbal Score; Minimum 149 Quantitative Score; Minimum 3.5 Analytical Writing Score.

Applicants must also complete a minimum of 24 observation hours in Occupational Therapy as a volunteer or employee. It is recommended that the applicant complete these hours in a variety of clinical practice settings. Observational experience in a military OT practice or Veteran's Affairs OT practice is highly recommended.

Three Letters of Recommendation (LOR) are required: LORs must be sent directly to the Army Healthcare Recruiter. LORs must be signed by the author, dated, and on official letterhead. LORs should be addressed to the "Army-Baylor Occupational Therapy Doctorate Program Selection Board.

- LOR 1 – From a Professor or Faculty Advisor. This LOR is separate from Dean's Letter stating applicant's projected graduation date.
- LOR 2 – From a current or previous Supervisor
- LOR 3 – From a professional (i.e., current or previous supervisor, coach, school leader/advisor, etc.). Military applicants must submit an LOR from the first LTC/O-5 or higher commander in the applicant's chain of command. Commander's LOR is required in addition to the two LORs required above. Commander should fill out the OTCAS characteristic rankings and attach a Memorandum for Record of endorsement.
- LOR 4 – Optional; from any approved source.
- Personal Essay/Statement of Motivation (SOM) is required: Must be one page, 11-or-12-point Arial font, and bear the applicant's signature and date.

SOM should clearly state why the applicant seeks Army-Baylor OTD training and motivation for desire to commission as an occupational therapist in the U.S. Army.

SOM should include information on professional, leadership, and volunteer activities, research involvement, and military experience as applicable.

Application

Admission to the Army-Baylor OTD program is conducted by a formal application and recruitment process. All selected applicants must be motivated and capable of becoming a military Army officer undergoing rigorous academic and clinical preparation and developing into a military occupational therapist consistent with the program mission and goals. Qualified students will be admitted regardless of race, color, national or ethnic origin, or gender. A recruiter ensures the applicant meets military eligibility and confers with a selected OTD program faculty to ensure the candidate meets academic eligibility. The Robbins College of Health and Human Sciences and the Baylor University Graduate School works with the Army-Baylor OTD Program Director to review student candidates for the OTD program to ensure that students who are considered for the program meet admission standards for the Army-Baylor OTD program, Robbins College, and the Baylor University Graduate School.

Application Review

The Army-Baylor OTD Admissions Committee and faculty will review all completed applications (i.e., application and all supporting materials received) in the order of receipt. Applicants are evaluated based on the following items: Applicants are evaluated based on the following items:

- Cumulative GPA
- Pre-requisite GPA
- GRE verbal percentile rank
- GRE quantitative percentile rank
- Observation hours

- Letters of Recommendation
- Personal Essay
- Telephonic/Virtual Interview Score

Other factors considered, but not required:

- Relevant work experience
- Prior military experience

The Army-Baylor OTD admissions committee uses this evaluative process to ensure nondiscrimination and equal opportunity for all applicants. The Army-Baylor OTD admissions committee will grant admission interviews by invitation only. The Army-Baylor OTD program does not offer credit for previous work experience, coursework or experiential learning, nor is advanced placement credit available for this program.

Interview Process

The Army-Baylor OTD Program Director or designee will contact selected applicants and provide further instructions for completing the interview process.

Application Deadlines

All applications must be submitted through the **Occupational Therapy Centralized Application Service (OTCAS)**.

Each year, the OTCAS application cycle opens in late July; and application to the Army-Baylor OTD Program closes late September. Please visit **OTCAS** for exact dates each cycle. Our goal is to review your application as soon as possible, but we can only review applications that are verified by OTCAS. It is the responsibility of each applicant to ensure that their application becomes "verified" in OTCAS. If you have any questions regarding the status of your application, please contact OTCAS. The verification process may take up to 10 business days.

After an individual applies through OTCAS (Phase 1), if they are academically approved by the program, they will continue to Phase 2 requiring weekly communication with their local Army Medical Recruiting Office.

How to Apply

All applications must be submitted through the Occupational Therapy Centralized Application Service (OTCAS) accessible via the following website: OTCAS | Applicant Login Page Section ([liaisoncas.com](https://otcas.liaisoncas.com)) (<https://otcas.liaisoncas.com/applicant-ux/#/login>)

Academic Eligibility

- Bachelor's degree from a regionally accredited institution prior to Army-Baylor OTD classes beginning. Provisional admission may be granted pending completion of the undergraduate degree. Students are required to successfully complete and document a minimum of four (4) FTE academic years of pre-professional preparation.
- Must complete all prerequisite courses with a prerequisite coursework as listed above
- Graduate Record Examination (GRE) completed within the last 5 years, including the analytical writing portion.
- Must NOT be a graduate of an entry-level occupational therapy program (U.S. or foreign), regardless of the level of degree conferred. Note: this requirement does not restrict pre-occupational therapy degrees, or those with COTA certification from applying. Only

graduates of entry-level OT programs from any degree level are NOT eligible for admission to the entry-level Army-Baylor OTD program.

- Must NOT have ever matriculated into another OTD program.

Military Eligibility

- Applicants must be U.S. Citizens.
- Applicants must be between 21 and 42 years old.
- Applicants must be eligible for a 'Secret' security clearance and achieve a favorable security background screening.
- Applicants must meet the medical screening standards for commissioning. Applicants will complete a physical examination where the Department of Defense screens for certain conditions that may be disqualifying for military service. All applicants must meet height and weight standards to be deemed eligible for commissioning.
- Applicants must meet U.S. Army physical fitness standards. For more information, please visit: <https://www.army.mil/acft/>.
- ***Students incur a 90 months service obligation (30 months training + 60 months Active Duty obligation) if selected for the program. ***

Special Circumstances:

- Current Service Members must obtain a Conditional Letter of Release from their current branch prior to the application deadline.
- Current military officers with greater than eight years Active Federal Commissioned Services (AFCS) by 01 November of the year the applicant is boarding are ineligible to apply. AFCS waivers may be considered on a case-by-case basis by the Army Medical Specialist Corps.
- ROTC Cadets are eligible to apply prior to graduation and do not require an approved Education Delay since the OTD is an Active Duty Program. ROTC Cadets will work with their local Army Health Care Recruiter to apply.

Minimum Technology Specifications Computer Requirements

The student is required to have a laptop computer and a mobile device that can support the technology programs and resources used by the Army-Baylor OTD program. The student is required to have the laptop computer (with a full version of Chrome browser), and mobile device in possession at the time of the Army-Baylor OTD Program Orientation.

Laptop:

- The minimum system requirements for a PC or Mac laptop computer are listed below.
- System performance (processing speed and available RAM) will vary based upon installed software, actively running software/ applications, and internet speed.
- Laptop computer with Windows or iOS operating system, is acceptable with the minimum requirements below.
- Each student should ensure a laptop, internet speed/capacity, a working microphone, and webcam that can support the technology programs and resources used throughout the Army-Baylor OTD Program.

Additional Requirements Once Accepted into the Program

Once accepted into the Army-Baylor Occupational Therapy Program, and prior to beginning classes, the student must:

- Attend Army Medical Department (AMEDD) Direct Commissioning Course (DCC) and Basic Officer Leader Course (BOLC) prior to the OTD program start date.
- Attend the mandatory Army-Baylor OTD Program Orientation.
- Purchase all required OTD textbooks, manuals and laboratory supplies.
- Assume all responsibility for transportation to and from all facilities used for educational experiences, including clinical agencies assigned.
- Adhere to the Army-Baylor OTD Program Dress Code (i.e. military appropriate uniform, scrubs, graduate school research uniform)

Army-Baylor OTD Program Curriculum

The professional curriculum leading to the Doctor of Occupational Therapy degree requires students to complete 120 semester credit hours of coursework in 8 continuous academic semesters over a 30- month period. Students are enrolled into the Army-Baylor OTD program as a cohort and complete required courses in a prescribed, sequential manner. Course sequencing within the curriculum is designed to optimize the student's ability to learn and integrate course material into future didactic and clinical education experiences, culminating in the doctoral capstone. The curriculum is dynamic to keep abreast with best evidence in both clinical and educational practice.

The Army-Baylor OTD faculty believe that student-centered teaching promotes discovery and clinical reasoning based client-centered service delivery characterized by ethical treatment decisions. This approach challenges students to expand their understandings of the relevance of occupational therapy to include considerations about the dynamic interaction of occupational performance, social participation and Army values. The Army-Baylor OTD curriculum design is comprised of the OTD Practice Sequence developed to prepare students for Fieldwork II and the OTD Scholarship Sequence developed for doctoral-level preparation for research and for application of in-depth knowledge required for the Doctoral Capstone. Stemming from the program's five curricular threads the faculty have established the following curricular learning outcomes.

At the time of graduation from the program, the student will be able to:

1. Utilize clinical reasoning in the occupational therapy process based on critical analysis, reflection and a dedication to excellence;
2. Articulate the positive relationship between occupation and health and appreciate the occupational nature of humans as a core philosophical assumption of the profession;
3. Provide client-centered care based on the principles, beliefs, and values of occupational therapy and a steadfast commitment to Army values and identity;
4. Demonstrate servant-leadership roles leading to an in-depth understanding of a specialized competency in the profession that contributes to solving problems facing people and communities worldwide;
5. Demonstrate a commitment to scholarly practice and research through lifelong learning and critical inquiry.

Code	Title	Hours
Semester I		
OTD 6315	Foundations of Occupational Therapy	3
OTD 6213	Pathophysiology in Occupational Therapy	2
OTD 6214	Research Methods I	2

OTD 6216	Professional Practice and Ethical Formation Seminar	2
OTD 6515	Clinical Anatomy and Lab	5
OTD 6218	Evidence Based Practice Research Proposal	2
Semester II		
OTD 6224	Research Methods II	2
OTD 6328	Neuroscience	3
OTD 6323	Human Movement	3
OTD 6226	Occupational Therapy Across the Lifespan	2
OTD 6228	Occupational Therapy Clinical Skills	2
OTD 6229	OT Theory	2
Semester III		
OTD 6431	Occupational Therapy in Mental Health (OTD 6431::Occupational Therapy in Mental Health)	4
OTD 6235	Level IA Fieldwork (Mental Health)	2
OTD 6334	Physical Rehabilitation: Neurorehabilitation (OTD 6334::Physical Rehabilitation: Neurorehabilitation)	3
OTD 6236	Physical Rehabilitation: Lab	2
OTD 6233	Clinical Education Seminar	2
OTD 6239	Level IB Fieldwork: Adults and Older Adults	2
OTD 6435	Occupational Therapy with Adult and Older Adult Populations (OTD 6435::Occupational Therapy with Adult and Older Adult Populations)	4
Semester IV		
OTD 6241	Doctoral Mentorship and Research I (OTD 6241::Doctoral Mentorship and Research I)	2
OTD 6243	Management and Program Development	2
OTD 6245	OT Psychosocial COSC and Wellness	2
OTD 6247	Level IC Fieldwork: Children and Youth	2
OTD 6445	Occupational Therapy with Children and Youth Populations (OTD 6445::Occupational Therapy with Children and Youth Populations)	4
OTD 6140	Professional Leadership and Advocacy	1
Semester V		
OTD 6451	Upper Quarter Evaluation and Intervention (OTD 6451::Upper Quarter Evaluation and Intervention)	4
OTD 6250	Level ID Fieldwork: Upper Quarter	2
OTD 6259	Doctoral Mentorship and Research II	2
OTD 6150	Pedagogy- Issues in Teaching and Learning in Higher Education (OTD 6150::Pedagogy)	1
OTD 6350	Human Performance Optimization (Human Performance Optimization)	3
OTD 6155	Healthcare Policy and Injury	1
OTD 6258	Occupational Therapy Professional Competency (OTD 6258::Professional Competency)	2
Semester VI		
OTD 6V60	Level IIA Fieldwork	12

OTD 6167	Doctoral Mentorship and Research III (OTD 6167::Doctoral Mentorship and Research III)	1
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Semester VII

OTD 6V65	Level II B Fieldwork (OTD 6V65::Level IIB Fieldwork)	12
OTD 6177	Doctoral Mentorship and Research IV (OTD 6177::Doctoral Mentorship and Research IV)	1

Semester VIII

OTD 6V85	Doctoral Capstone Experience (OTD 6V85::Doctoral Capstone Experience)	15
OTD 6387	Doctoral Capstone Project (OTD 6387::Doctoral Capstone Project)	3

Total		121
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Occupational Therapy (Doctorate) (OTD)

OTD 6140 Professional Leadership and Advocacy (1)

Pre-requisite(s): OTD 6233 and 6216

This course examines the concepts underlying the application, study, and science of occupation. It provides an overview of culturally-related topics and their relationship to occupational therapy and views toward disabilities in society at large and within the military culture. Course prerequisites are Professional Practice and Ethical Formation Seminar and Clinical Education Seminar.

OTD 6150 Pedagogy- Issues in Teaching and Learning in Higher Education (1)

Co-requisite(s): OTD 6155

Pre-requisite(s): OTD 6243

This course serves as preparation for the doctoral teaching internship and for a potential career in higher education. The course focuses on didactic and clinical instruction within higher education.

OTD 6155 Healthcare Policy and Injury (1)

Pre-requisite(s): OTD 6315 and OTD 6140

This course introduces students to US civilian and Military Healthcare System (MHS). Health-care regulations, policies, OT services, insurance, documentation, and reimbursement are addressed and compared between the civilian and MHS. This course addresses issues related to work performance, including work conditioning, work hardening, functional evaluation, supported employment, job coaching, job analysis, and basic ergonomics.

OTD 6167 Doctoral Mentorship and Research III (1)

Pre-requisite(s): OTD 6241 and OTD 6259

This course is the third in a series of four doctoral mentorship courses that provide the foundational work for development of the 16-week Doctoral Capstone Experience & Project (OTD 6V85 Doctoral Capstone Experience & OTD 6387 Doctoral Capstone Project). Students further engage in planning for the doctoral capstone experience and related doctoral capstone project. Students complete their needs assessment, literature review, and proposal.

OTD 6177 Doctoral Mentorship and Research IV (1)

Pre-requisite(s): OTD 6216, OTD 6241, OTD 6259, and OTD 6167

This course is the fourth in a series of four doctoral mentorship courses that provide the foundational work for development of the 16-week Doctoral Capstone Experience and Project (OTD 6V85 Doctoral Capstone Experience and OTD 6387 Doctoral Capstone Project). Students continue to engage in planning for the doctoral capstone experience and related doctoral capstone project. These are focused on developing in-depth exposure.

OTD 6213 Pathophysiology in Occupational Therapy (2)

Based on illness and disease within a systems framework, this course provides a basic understanding of pathophysiology as a change from normal physiological functioning of various human body systems. It is a corequisite with Semester I courses. Emphasis is placed on select conditions most often encountered by occupational therapists. The student uses critical thinking to analyze signs and symptoms based on knowledge of pathophysiology.

OTD 6214 Research Methods I (2)

Co-requisite(s): OTD 6218

The first of a two-part series, this course is an in-depth analysis of Research Design, Statistics, and Critical Appraisal of Research Literature. This course introduces students to the basic and advanced concepts, techniques, and technologies used in the scientific inquiry of applied clinical research.

OTD 6216 Professional Practice and Ethical Formation Seminar (2)

This course introduces the concept of professional development for the eventual transition from student to professional practitioner. It is a corequisite with Semester I courses. Students explore self-reflection and self-assessment as related to continuing competence and professional behaviors. A learning portfolio is developed and used throughout the remainder of the program to demonstrate achievement of instructional and graduation outcomes.

OTD 6218 Evidence Based Practice Research Proposal (2)

Co-requisite(s): OTD 6214, OTD 6216, OTD 6315

This is the first in a series of courses that provide the research base for the OTD Program. It is a corequisite with Semester I courses. Students use the integration of best evidence and best practice concepts, as well as advanced concepts, techniques, and technologies used for scientific inquiry of applied clinical research.

OTD 6224 Research Methods II (2)

Pre-requisite(s): OTD 6218 and OTD 6214

The second of a two-part series, this course is an in-depth analysis of Research Design, Statistics, and Critical Appraisal of Research Literature. This course is a continuation of Research Methods I in which students continue their work with a Faculty Research Advisory Committee on a clinically relevant research project.

OTD 6226 Occupational Therapy Across the Lifespan (2)

Pre-requisite(s): OTD 6315, OTD 6213, OTD 6214, OTD 6216, OTD 6515, and OTD 6218

This course gives the student an overview of human development throughout the lifespan with an emphasis on the areas that are important to occupational therapy and rehabilitation. Areas include: (1) the major developmental achievements at each age level, (2) beginning developmental assessment and observation, (3) professional communication skills, and (4) examples of major health problems and issues for each age with application to OT.

OTD 6228 Occupational Therapy Clinical Skills (2)

Co-requisite(s): OTD 6323, OTD 6328

Pre-requisite(s): All Semester I courses

Co-requisite(s): OTD 6328 and 6323. The evaluation and treatment of biomechanical factors in Occupational Therapy Across the Lifespan are discussed. Course prerequisites are all Semester I courses, and corequisites include Neuroscience and Human Movement. The student gains skill in analyzing movement, muscle palpation, goniometry of range of motion, and manual muscle testing.

OTD 6229 OT Theory (2)

Co-requisite(s): OTD 6226

Pre-requisite(s): All 1st Semester courses

Basic knowledge of theories, models of practice, and frames of reference used in critical thinking and professional reasoning are discussed as a means to inform occupational therapy assessment and interventions for persons within multiple contexts and environments. The student demonstrates foundational knowledge and applies concepts.

OTD 6233 Clinical Education Seminar (2)

Co-requisite(s): OTD 6431

Pre-requisite(s): OTD 6315 and OTD 6213

This course puts into practice the student's competency to detect the need for occupational therapy intervention and to select and apply the clinical and non-clinical approaches necessary to facilitate a client's occupational performance within his/her context. In order to prepare the student to evaluate and treat adult and elderly clients with differing conditions, emphasis is placed on the development of problem-solving abilities.

OTD 6235 Level IA Fieldwork (Mental Health) (2)

Co-requisite(s): OTD 6431

Pre-requisite(s): OTD 6315 and OTD 6229

Level I fieldwork affords students the opportunity for hands-on assessment, evaluation, treatment planning, and client intervention. The student learns to be part of the therapy team and professionally interact with clients and interdisciplinary teams. This fieldwork provides the opportunity for students to translate into a clinical setting.

OTD 6236 Physical Rehabilitation: Lab (2)

Co-requisite(s): OTD 6334, OTD 6435

This lab course addresses occupation-based practice for adults and older adults with physical impairments resulting in rehabilitation needs. Students practice assessment and interventions to improve occupational performance of clients across occupational therapy domains and through the occupational therapy process as related to rehabilitation.

OTD 6239 Level IB Fieldwork: Adults and Older Adults (2)

Co-requisite(s): OTD 6435

Pre-requisite(s): OTD 6315 and 6229

Level I fieldwork affords students the opportunity for hands-on assessment, evaluation, treatment planning, and client intervention. The student learns to be part of the therapy team and professionally interact with clients and interdisciplinary teams. This fieldwork provides the opportunity for students to translate their behavior, skills, performance, and knowledge into a clinical setting.

OTD 6241 Doctoral Mentorship and Research I (2)

Pre-requisite(s): OTD 6218, OTD 6214, and OTD 6224

This course is the first in a series of four doctoral mentorship courses that provide the foundational work for development of the 16-week Doctoral Capstone Experience and Project (OTD 6V85 Doctoral Capstone Experience & OTD 6387 Doctoral Capstone Project). This course examines qualitative research methods used to enhance evidence-based research for occupational therapists and serves as an introduction for various qualitative research methods.

OTD 6243 Management and Program Development (2)

The student gains knowledge and understanding of contextual factors, social systems, policy, and legislation that impact the management and delivery of occupational therapy services in the military and civilian settings. This course occurs in the fourth semester of the OTD program. It provides foundational managerial knowledge and skills that will support the OTD 6155 Healthcare Policy and Injury course offered in the fifth semester.

OTD 6245 OT Psychosocial COSC and Wellness (2)

Pre-requisite(s): OTD 6229 and 6430

The Clinical Education Seminar focuses on management of combat and operational stress casualties and learning combat and operational stress control (COSC) doctrine. This course provides an in-depth study of combat and operational stress control and delineates the role of occupational therapists as members of the interdisciplinary team and unit. The student analyzes the full scope and application of FM 4-02.51.

OTD 6247 Level IC Fieldwork: Children and Youth (2)

Co-requisite(s): OTD 6445

Level I Fieldwork affords students the opportunity for hands-on assessment, evaluation, treatment planning, and client intervention. The student learns to be part of the therapy team and professionally interact with clients and interdisciplinary teams. This fieldwork provides the opportunity for students to translate their behavior, skills, performance, and knowledge into a clinical setting.

OTD 6250 Level ID Fieldwork: Upper Quarter (2)

Co-requisite(s): OTD 6451

Pre-requisite(s): OTD 6515, OTD 6323, and OTD 6228

Level ID Fieldwork, Upper Quarter Evaluation and Intervention affords students the opportunity for hands-on assessment, evaluation, treatment planning, and client intervention. The student learns to be part of the therapy team and professionally interact with clients and interdisciplinary teams. This fieldwork provides the opportunity for students to translate into a clinical setting.

OTD 6258 (2)

Pre-requisite(s): OTD 6216 and 6241

This course guides students in the process of military professional leadership and development: self-reflection and self-assessment; identification of specific individual competencies for development; goal setting; and selection of educational, professional development and growth activities.

OTD 6259 Doctoral Mentorship and Research II (2)

Pre-requisite(s): OTD 6241, 6214, and 6224

The second in a series of four courses required for completion of the doctoral capstone project. At the beginning of this course, the Capstone Faculty Mentor (CFM) and Capstone Site Mentor (CSM) for the doctoral capstone are assigned. The student begins a needs assessment for the project site, develops learning objectives, begins a literature review, and drafts the student's individualized specific goals and a capstone proposal.

OTD 6315 Foundations of Occupational Therapy (3)

Co-requisite(s): OTD 6213, OTD 6216

This course provides the student with foundational knowledge of the occupational therapy profession, development of the profession, and professional ethics, values, and responsibilities. Content addresses both historical and contemporary professional perspectives. The student learns and practices fundamental elements of activity analysis and client observation.

OTD 6323 Human Movement (3)

Pre-requisite(s): OTD 6515

This course provides the student with understanding of normal human movement and gives a clinical perspective to the science of movement and to the pathology movement as deviation from the norm. Both kinematics (describing movement) and kinetics (the forces influencing movement) will be addressed. The course is designed for occupational therapy (OT) students with focus on clinical application of kinesiology to support children and adults.

OTD 6328 Neuroscience (3)

Pre-requisite(s): OTD 6515 and OTD 6213

With an emphasis on the relationship between structure and function, this course provides didactic and laboratory study of the human nervous system including neuroanatomy, neurophysiology, and disorders of the human nervous system. Prerequisites are Clinical Anatomy and Lab, and Pathophysiology in Occupational Therapy. The student engages in clinical problem solving by applying neuroscience principles to case studies of neurological disorders.

OTD 6334 Physical Rehabilitation: Neurorehabilitation (3)

Pre-requisite(s): OTD 6213, OTD 6515, OTD 6328, OTD 6323, and OTD 6228

This course addresses occupation-based practice for adults and older adults with physical impairments resulting in rehabilitation needs. Students learn to facilitate occupational performance of clients across occupational therapy domains and through the occupational therapy process as related to rehabilitation.

OTD 6350 Human Performance Optimization (3)

Pre-requisite(s): Student must be actively enrolled in a U.S.

Army-Baylor OTD Program and completed semester 4 courses.

The Human Performance Optimization course educates an inter-professional care team of military allied health students (PT, OT, RD) who collaboratively develop and deliver holistic individual and unit services in a resource-constrained military environment outside of standard clinical care environments. Holistic services include rehabilitation, reconditioning, and human performance optimization to support the unit mission and commander's intent.

OTD 6387 Doctoral Capstone Project (3)

Co-requisite(s): OTD 6V85

Pre-requisite(s): Completion of level II fieldwork (OTD 6V60 and 6V65)

One of the final, culminating experiences in the OTD Program is the Capstone Project, which demonstrates a synthesis of OTD program outcomes. Incorporating principles of evidence-based and occupation-based practice, students address a specific healthcare problem or health outcome and implement practice changes that improve health care, health care delivery, or health-related outcomes.

OTD 6431 Occupational Therapy in Mental Health (4)

Co-requisite(s): OTD 6435

Pre-requisite(s): OTD 6315, OTD 6226, and OTD 6229

Occupational therapy services for persons with psychosocial deficits and conditions that impact occupational performance during acute episodes, chronicity, rehabilitation, wellness, illness prevention, and health promotion are examined. Course prerequisites are Foundations in Occupational Therapy, Occupational Therapy Across the Lifespan, and OT Theory. The student learns through an integrated process of active learning and fieldwork.

OTD 6435 Occupational Therapy with Adult and Older Adult Populations (4)

Co-requisite(s): OTD 6431

Pre-requisite(s): OTD 6315, OTD 6226, and OTD 6229

The influence of occupation-based practice on the health and well-being of adults and older adults with impairments that impact participation is studied. Course prerequisites are Foundations in Occupational Therapy, Occupational Therapy Across the Lifespan, and OT Theory. The student learns to facilitate client performance to improve health in natural environments, such as the home, community, and workplace.

OTD 6445 Occupational Therapy with Children and Youth Populations (4)

Pre-requisite(s): OTD 6315, OTD 6226, and OTD 6229

This course addresses occupation-based practice for children and youth with impairments resulting in rehabilitation needs. Students learn to facilitate occupational performance of clients and their families across occupational therapy domains and through the occupational therapy process as related to rehabilitation.

OTD 6451 Upper Quarter Evaluation and Intervention (4)

Pre-requisite(s): OTD 6515, 6323, and 6228

This course emphasizes the evaluation and treatment of the upper extremity injured or diseased patient presenting to occupational therapy. The course material includes all diagnoses related to upper-extremity trauma and disease, orthopedic casting and splinting for the upper extremity, and wound care

OTD 6515 Clinical Anatomy and Lab (5)

This didactic and laboratory human musculoskeletal anatomy course emphasizes functional understanding of common injuries and conditions related to bones, muscles, and peripheral nerves most pertinent to OT. Course prerequisites are Pathophysiology in Occupational Therapy, and Neuroscience. The student studies musculoskeletal structures of prosected human cadaver specimens (bones, muscles, and nerves) during hands-on laboratory experiences.

OTD 6V60 Level IIA Fieldwork (1-12)

Co-requisite(s): OTD 6167

Pre-requisite(s): Completion of Practicum II Level I Fieldwork (OTD 6235, 6239, 6247, and 6250)

A 16-week, full-time, supervised fieldwork experience in a clinic environment, hospital, school, or community agency. The course focuses on developing and integrating clinical skills and professional behaviors in designated practice areas of occupational therapy for competence as an entry-level practitioner.

OTD 6V65 Level II B Fieldwork (1-12)

Co-requisite(s): OTD 6177

Pre-requisite(s): OTD 6350, OTD 6239, OTD 6247, and OTD 6250

A 16-week, full-time, supervised fieldwork experience in a clinic environment, hospital, school, or community agency. The course focuses on developing and integrating clinical skills and professional behaviors in designated practice areas of occupational therapy for competence as an entry-level practitioner.

OTD 6V85 Doctoral Capstone Experience (1-15)

Co-requisite(s): OTD 6387

Pre-requisite(s): Completion of Level II Fieldwork (OTD 6V60 and 6V65)

Students pursuing a doctoral degree (OTD) are required to complete a 14-week Capstone Experience. This capstone experience develops occupational therapists with advanced skills (those beyond a generalist level), and it is integral to acquiring deeper practice-scholar competencies as reflected in the program's curriculum design.