|  |
| --- |
| For Academic Affairs and Research Use Only |
| Proposal Number |  |
| CIP Code:  |  |
| Degree Code: |  |

**NEW OR MODIFIED COURSE PROPOSAL FORM**

**[ ] Undergraduate Curriculum Council**

**[X] Graduate Council**

|  |
| --- |
| **[ ]New Course, [ ]Experimental Course (1-time offering), or [X]Modified Course (Check one box)** |

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

|  |  |
| --- | --- |
| Christine E Wright 3/12/2021**Department Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**COPE Chair (if applicable)** |
| Christine E Wright 3/12/2021**Department Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**Head of Unit (if applicable)**   |
| Shanon Brantley 3/29/2021**College Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**Undergraduate Curriculum Council Chair** |
| Mary Elizabeth Spence 4/2/2021**Office of Assessment (new courses only)** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**Graduate Curriculum Committee Chair** |
| \_\_\_Susan Hanrahan, 3/30/21\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**College Dean** | \_\_Alan Utter\_\_\_\_\_\_\_ 4/28/21**Vice Chancellor for Academic Affairs** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**General Education Committee Chair (if applicable)**   |  |

1. **Contact Person (Name, Email Address, Phone Number)**

Christine Wright

cwright@astate.edu

(870) 972-2274

1. **Proposed starting term and Bulletin year for new course or modification to take effect**

Fall 2021

**Instructions:**

*Please complete all sections unless otherwise noted. For course modifications, sections with a “Modification requested?” prompt need not be completed if the answer is “No.”*

|  |  |  |
| --- | --- | --- |
|  | **Current (Course Modifications Only)** | **Proposed (New or Modified)** *(Indicate “N/A” if no modification)* |
| **Prefix** | OTD | N/A |
| **Number\*** | 7113 | 5113 |
| **Title** | Gross Anatomy | Gross Anatomy and Neuroscience |
| **Description\*\*** | Students will expand upon pre-requisite foundational sciences to study the structures and functions of human body through cadaver laboratories and didactic lectures. Students with discover the structures and functions supportive of twelve systems that support the individual’s occupational performance with emphasis on the nervous system, the muscular system, the skeletal system and the sensory system. | Course introduces the learner to the most important functional anatomy and neuroscience principles important to the practice of Occupational Therapy. Prerequisite, admission to the OTD Program. |

 ***\**** (Confirm with the Registrar’s Office that number chosen has not been used before and is available for use. For variable credit courses, indicate variable range. *Proposed number for experimental course is 9*. )

\*\*Forty words or fewer as it should appear in the Bulletin.

1. **Proposed prerequisites and major restrictions** **[Modification requested? No]**

(Indicate all prerequisites. If this course is restricted to a specific major, which major. If a student does not have the prerequisites or does not have the appropriate major, the student will not be allowed to register).

1. **Yes** Are there any prerequisites?
	1. If yes, which ones?

Admission to the OTD program. Students must meet all requirements to be admitted to the OTD program.

* 1. Why or why not?

 This course is part of the OTD curriculum.

1. **Yes / No** Is this course restricted to a specific major?
	1. If yes, which major? Occupational Therapy
2. **Proposed course frequency [Modification requested? No]**

(e.g. Fall, Spring, Summer; if irregularly offered, please indicate, “irregular.”) *Not applicable to Graduate courses.*

1. **Proposed course type [Modification requested? No**

Will this course be lecture only, lab only, lecture and lab, activity (e.g., physical education), dissertation/thesis, capstone, independent study, internship/practicum, seminar, special topics, or studio? Please choose one.

Lecture and lab

1. **Proposed grade type [Modification requested? No**

What is the grade type (i.e. standard letter, credit/no credit, pass/fail, no grade, developmental, or other [please elaborate])

Standard letter

1. **No** Is this course dual-listed (undergraduate/graduate)?
2. **No** Is this course cross-listed?

*(If it is, all course entries must be identical including course descriptions. Submit appropriate documentation for requested changes. It is important to check the course description of an existing course when adding a new cross-listed course.)*

**a.** – If yes, please list the prefix and course number of the cross-listed course.

 Enter text...

 **b.** – **Yes / No** Can the cross-listed course be used to satisfy the prerequisite or degree requirements this course satisfies?

 Enter text...

1. **No** Is this course in support of a new program?

a. If yes, what program?

 Enter text...

1. **No** Will this course be a one-to-one equivalent to a deleted course or previous version of this course (please check with the Registrar if unsure)?

a. If yes, which course?

Enter text...

**Course Details**

1. **Proposed outline** **[Modification requested? Yes]**

(The course outline should be topical by weeks and should be sufficient in detail to allow for judgment of the content of the course.)

|  |
| --- |
|  **Course Outline** |
| **Session** | **Date** | **Topic** | **Reading/Homework/In-class Assignments** |
|  |  | Course IntroA & P of the Head and Neck | Moore |
|  |  | A & P of the Head and Neck | Moore |
|  |  |  A & P of the Trunk | Moore**Written Exam 1Lab Exam 1** |
|  |  | A & P of the Trunk | Moore |
|  |  | A & P of the Upper Extremity | Moore**Written Exam 2Lab Exam 2** |
|  |  | A & P of the Upper Extremity | Moore |
|  |  | A & P of the Upper Extremity | Moore |
|  |  | Directional TerminologyDivision of the Nervous SystemGross Cerebral Structures | Gutman: Ch. 1, 2 & 3**Written Exam 3Lab Exam 3** |
|  |  | Ventricular SystemThe CraniumThe Meninge | Gutman: Ch. 4, 5 & 6 |
|  |  | Spinal Cord AnatomyThe Cranial NervesSensory Receptors | Gutman: Ch. 7, 8 & 9**Written Exam 4Lab Exam 4** |
|  |  | Neurons and Action PotentialsSpecial Sense ReceptorsVestibular System | Gutman: 10, 11, & 12 |
|  |  | Autonomic Nervous SystemSpinal Cord TractsProprioception | Gutman: Ch. 13, 18, & 20**Written Exam 5Lab Exam 5** |
|  |  | Motor Functions and Dysfunctions of the Central Nervous System: Cortex, Basal Ganglia, CerebellumSensory Functions and Dysfunctions of the Central Nervous System | Gutman: Ch. 22 & 23 |
|  |  | **No Class – Thanksgiving Break** |
|  |  | Thalamus and Brainstem Sensory and Motor Roles: Function and DysfunctionPerceptual Functions and Dysfunctions of the Central Nervous System | Gutman: Ch. 24 & 26 |
|  |  | Blood Supply of the Brain: Cerebrovascular DisorderNeurotransmitters: The Neurochemical Basis of Human Behavior | Gutman: Ch. 27 & 29 |
|  |  |  | **Written Exam 6Lab Exam 6** |

1. **Proposed special features** **[Modification requested? No]**

(e.g. labs, exhibits, site visitations, etc.)

Gross anatomy and neuroscience labs.

1. **Department staffing and classroom/lab resources**

Classroom with sufficient space to hold 30 students.

1. Will this require additional faculty, supplies, etc.?

 **No**

1. **Yes** Does this course require course fees?

 *If yes: please attach the New Program Tuition and Fees form, which is available from the UCC website.*

COLLEGE SUPPORT ASSESSMENT FEE PER CREDIT HOUR

*Additional cost per credit hour for non-general education courses.*

|  |  |
| --- | --- |
|  | **Graduate** |
| **College of Business** | $57.00 |
| **College of Engineering & Computer Science** | $57.00 |
| **College of Nursing & Health Professions** | $57.00 |
| **College of Sciences & Mathematics** | $57.00 |

**Justification**

**Modification Justification (Course Modifications Only)**

1. The new 2018 ACOTE standards reduced anatomy, physiology and neuroscience criteria to one-third of one standard. The current curriculum has 11 credit hours associated with this subject matter and we cannot afford that many credit hours concentrated on only one-third of one credit. Furthermore, there was not enough time allotted for applying A&P and neuro material to the practice of Occupational Therapy. Therefore, we moved the application of anatomy, physiology, pathology and disease into the six practice courses taught by OT faculty and combined Gross Anatomy and Neuroscience material into one course.

2018 ACOTE Standard assigned to OTD 5113 is:

***B.1.1. Human Body, Development, and Behavior***

Demonstrate knowledge of:

* The structure and function of the human body to include the biological and physical sciences, neurosciences, kinesiology, and biomechanics.
* Human development throughout the lifespan (infants, children, adolescents, adults, and older adults). Course content must include, but is not limited to, developmental psychology.
* Concepts of human behavior to include the behavioral sciences, social sciences, and science of occupation.

**New Course Justification (New Courses Only)**

1. Justification for course. Must include:

 a. Academic rationale and goals for the course (skills or level of knowledge students can be expected to attain)

 Enter text...

b. How does the course fit with the mission of the department? If course is mandated by an accrediting or certifying agency, include the directive.

 Enter text...

c. Student population served.

Enter text...

d. Rationale for the level of the course (lower, upper, or graduate).

**Assessment**

**Assessment Plan Modifications (Course Modifications Only)**

1. **No** Do the proposed modifications result in a change to the assessment plan?

 *If yes, please complete the Assessment section of the proposal*

**Relationship with Current Program-Level Assessment Process (Course modifications skip this section unless the answer to #18 is “Yes”)**

1. What is/are the intended program-level learning outcome/s for students enrolled in this course? Where will this course fit into an already existing program assessment process?

Use professional reasoning to name and frame clinical situations in order to provide evidence and occupation-based interventions.

1. Considering the indicated program-level learning outcome/s (from question #19), please fill out the following table to show how and where this course fits into the program’s continuous improvement assessment process.

*For further assistance, please see the ‘Expanded Instructions’ document available on the UCC - Forms website for guidance, or contact the Office of Assessment at 870-972-2989.*

|  |  |
| --- | --- |
| **Program-Level Outcome 1 (from question #19)** | Use professional reasoning to name and frame clinical situations in order to provide evidence and occupation-based interventions. |
| Assessment Measure | Direct measure – written and lab exams. Indirect measure – certification exam. |
| Assessment Timetable | Annually |
| Who is responsible for assessing and reporting on the results? | Course instructor |

 *(Repeat if this new course will support additional program-level outcomes)*

 **Course-Level Outcomes**

1. What are the course-level outcomes for students enrolled in this course and the associated assessment measures?

|  |  |
| --- | --- |
| **Outcome 1** | Understand the functional anatomy most important to the practice of Occupational Therapy. |
| Which learning activities are responsible for this outcome? | Lectures, readings, lab activities |
| Assessment Measure  | Written and lab exams. |

*(Repeat if needed for additional outcomes)*

|  |  |
| --- | --- |
| **Outcome 1** | Understand the neuroscience principles most important to the practice of Occupational Therapy |
| Which learning activities are responsible for this outcome? | Lectures, readings, lab activities |
| Assessment Measure  | Written and lab exams. |

**Bulletin Changes**

|  |
| --- |
| **Instructions**  |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.** **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**  |

**From 2020–2021 Graduate Bulletin: Pages 252-253**

 **(BEFORE)**

**Occupational Therapy**

**Doctor of Occupational Therapy**

|  |  |
| --- | --- |
| **University Requirements:** |  |
| See Graduate Degree Policies for additional information (p. 38) |  |
| **Fall, Year 1** | **Sem. Hrs.** |
| OTD 5012, History of Occupational Therapy and Occupational Science | 2 |
| OTD 5023, Pathology and Disease | 3 |
| OTD 5043, Clinical and Technological Skills Training | 3 |
| OTD 5113, Gross Anatomy and Neuroscience | 3 |
| OTD 5121 Theory of Occupational Adaptation | 1 |
| ~~OTD 7113, Gross Anatomy~~  | ~~3~~ |
| OTD 7323, Process to Practice: Scope of Occupational Therapy | 3 |
| **Sub-total** | **15** |
| **Spring, Year 1** | **Sem. Hrs.** |
| OTD 5074, Practice I: Pediatrics | 4 |
| OTD 5092, Research I: Research in Occupational Science | 2 |
| OTD 5183, Fundamentals of Occupational Therapy I | 3 |
| OTD 5202, Fieldwork for Pediatrics | 2 |
| OTD 7224, Neuroscience | 4 |
| **Sub-total** | **15** |
| **Summer, Year 1** | **Sem. Hrs.** |
| OTD 5173, Practice II:  Adolescence and Adulthood | 3 |
| OTD 5283, Fundamentals of Occupational Therapy II | 3 |
| OTD 6182, Research II: Experimental Research | 2 |
| OTD 7252, Health Care Delivery Systems | 2 |
| OTD 7353, Implementing Behavioral Strategies | 3 |
| **Sub-total** | **13** |
| **Fall, Year 2** | **Sem. Hrs.** |
| OTD 6164, Practice III: Aging Adults | 4 |
| OTD 6183, Fundamentals of Occupational Therapy III | 3 |
| OTD 6192, Level I Fieldwork: Aging Adults | 2 |
| OTD 6222, Research III: Descriptive and Qualitative Research | 2 |
| OTD 7271, Capstone Preparation | 1 |
| OTD 7363 Concepts of Occupational Therapy Instructional Design | 3 |
| **Sub-total** | **15** |
| **Spring, Year 2** | **Sem. Hrs.** |
| OTD 6103, Practice IV: Psychosocial | 3 |
| OTD 5152, Level I Fieldwork: Psychosocial | 2 |
| OTD 6243, Professional Practice Seminar | 3 |
| OTD 6283, Fundamentals of Occupational Therapy IV | 3 |
| OTD 7222, Research IV: Scholarship of Application | 2 |
| OTD 7281, Capstone Preparation | 1 |
| OTD 7373 Business Principles in Occupational Therapy | 3 |
| **Sub-total** | **17** |

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**From 2020–2021 Graduate Bulletin: Page 252**

 **(After)**

|  |  |
| --- | --- |
| **Fall Year 1** | **Sem. Hrs.** |
| OTD 5013, OT History, Language and Process | 3 |
| OTD 5053: Occupation, Health and Wellness | 3 |
| OTD 5061: Introduction to Documentation | 1 |
| OTD 5092, Scholarly Inquiry I | 2 |
| OTD 5113, Gross Anatomy and Neuroscience | 3 |
| OTD 5183, Clinical Reasoning and Skills I  | 3 |
| **Sub-total** | **15** |
| **Spring Year 1** | **Sem Hrs.** |
| OTD 5112: Orthopedics Practice | 2 |
| OTD 5123, OT Philosophy and Theory | 3 |
| OTD 5283: Clinical reasoning and skills II: | 3 |
| OTD 6164 : Older Adult Practice | 4 |
| OTD 6182, Scholarly Inquiry II | 2 |
| OTD 6192, Fieldwork I: Older Adults | 2 |
| **Sub-total** | **16** |
| **Summer Year 1** | **Sem Hrs.** |
| OTD 5174: Neurorehabilitation Practice | 4 |
| OTD 5252: Fieldwork I: Neurorehabilitation  | 2 |
| OTD 6083 Clinical Reasoning and Skills III  | 3 |
| OTD 7252, Health Care and Social Systems | 2 |
| **Sub-total** | **11** |
| **Fall Year 2** | **Sem Hrs.** |
| OTD 5152, Fieldwork I: Psychosocial  | 3 |
| OTD 6103, Psychosocial Practice | 2 |
| OTD 6222, Scholarly Inquiry III | 2 |
| OTD 6302, Intra and Interprofessional Practice | 2 |
| OTD 7271, Capstone Preparation I | 1 |
| OTD 7363 OT Instructional Design | 3 |
| **Sub-total** | **13** |
| **Spring Year 2** | **Sem Hrs.** |
| OTD 5074, Practice I: Pediatrics | 4 |
| OTD 5202, Fieldwork for Pediatrics | 2 |
| OTD 6183: Clinical Reasoning and Skills IV | 2 |
| OTD 7222, Scholarly Inquiry IV: Scholarship of Application | 1 |
| OTD 7223, Population Health Practice | 3 |
| OTD 7281, Capstone Preparation II | 3 |
| **Sub-total** | **15** |

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**From 2020–2021 Graduate Bulletin: Page 383-384**

 **(BEFORE)**

**OTD 5043. Clinical and Technological Skills Training** First in a series of courses on

 the domain of technology related to OT practice. Fundamental skills for OT practice across the

 lifespan will be covered. Prerequisite, Admission to the OTD Program.

**OTD 5074. Practice I: Pediatrics** This course introduces learners to the developmental life

 stages experienced during from birth to thirteen years of age. Students will develop skills in clinical

 evaluation, treatment planning and measurement interpretation for pediatric clients. Prerequisite,

 Admission to the OTD Program.

**OTD 5092. Research I: Research and Evidence-based Practice in Occupational Science**

 The purpose of the course is for the student to learn how to locate, select, analyze, and evaluate

 literature in order to make evidence-based decisions. The course is the first in a series designed to

 assist the learner in completing a scholarly report. Prerequisite, Admission to the OTD Program.

**OTD 5113. Gross Anatomy and Neuroscience** Course introduces the learner to the
 most important functional anatomy and neuroscience principles important to the practice of
 Occupational Therapy. Prerequisite, admission to the OTD Program

**OTD 5121. Occupational Adaptation Theory** Fundamental elements of OA theory as well

 as the literature that created the OA framework. Students will learn basic application of OA theory

 to practice. Prerequisite, Admission to the OTD program.

**OTD 5152. Level I Fieldwork: Psychosocial** Fieldwork to integrate and apply knowledge

 and understanding from coursework in a real-life setting. Experiences related to OT service

 delivery in psychosocial settings and psychosocial-related organizations. Prerequisite, Admission

 to the OTD Program.

**OTD 5173. Practice II: Adolescence and Adulthood** This course introduces learners

 to the developmental life stages experienced during adolescence and adulthood. Students will

 develop skills in clinical evaluation and treatment planning and measurement interpretation for

 adolescent and adult clients. Prerequisite, Admission to the OTD Program.

**OTD 5183. Fundamentals of Occupational Therapy I** First in a series of courses focused

 on the development of practical skills fundamental to best practice. Topics including clinical

 documentation and the administration of evidenced-based assessments and interventions will be

 introduced to students in Fundamentals I. Prerequisite, admission to the OTD Program.

**OTD 5202. Fieldwork: Pediatrics** Clinical fieldwork experience will introduce students

 to occupational therapy services for children (birth-13th years of age). This course requires

 supervision from a licensed occupational therapist and will include learning in pediatric clinical

 setting to develop the learner’s observational skills and analytical processing. Prerequisite,

 admission to the OTD Program.

**OTD 5283. Fundamentals of Occupational Therapy II** This course builds upon Fundamentals I through
 emphasis on environmental modifications and adaptations to support clients in their achieving optimal
 occupational performance. Summer. Prerequisite, Admission to the OTD Program.

**OTD 6103. Practice IV: Psychosocial** This course introduces learners to psychosocial

 clinical theories, models and frames of reference and develops learners’ practical skills including

 the development and implementation of therapeutic groups and the clinical assessment and

 intervention for individuals experiencing emotional health disabilities. Prerequisite, admission to

 the OTD Program.

**OTD 6164. Practice III: Aging Adults** Designed around the core of OT “occupation based

 practice.” Focus on types of reasoning used by OTs continues. Also focuses on aging adults,

 building from previous coursework in pediatrics, adults and clinical reasoning. Geriatrics will also

 be covered. Prerequisite, Admission to the OTD Program.

**OTD 6182. Research II: Experimental Research** Provides the entry level occupational

 therapist with the skills necessary for research practice. The class will have both didactic and

 application components. A primary focus will be on experimental research. Prerequisite, Admission

 to the OTD Program.

**OTD 6183. Fundamentals of Occupational Therapy III** This course builds upon

 Fundamentals II through emphasis on the interpretation of clinical data for the purpose of ongoing

 intervention, treatment planning, treatment discharge and referral. Prerequisites, Admission to the

 OTD Program.

The bulletin can be accessed at <https://www.astate.edu/a/registrar/students/bulletins>
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**OTD 6192. Level I Fieldwork: Aging Adults** Level I fieldwork is essential for allowing the

 students to integrate and apply knowledge and understanding from coursework. This fieldwork will

 focus upon aging adults. Experiences are integral to the curricular design and support didactic and

 lab courses. Prerequisites, Admission to the OTD Program.

**OTD 6222. Research III: Descriptive and Qualitative Research** The course is the third in a

 series designed to assist the learner in completing a scholarly report. Provides the entry-level

 occupational therapist with the skills necessary for research practice. The class will have both

 didactic and application components. A primary focus will be on descriptive and qualitative

 research. Prerequisites, Admission to the OTD Program.

**OTD 6243. Professional Practice Seminar** This is a professional practice seminar

 designed to develop a student regarding professional values, professional demeanor, professional

 writing and communication and professional service. It sets the stage for lifelong learning in which

 an occupational therapist must engage. Prerequisite, Admission to the OTD Program.

**OTD 625V. Level II Fieldwork** Level 2 fieldwork allows students to practice skills in various

 health care environments. Students are responsible for all aspects of OT service delivery.

 Prerequisite, Admission to the OTD Program.

**OTD 6283. Fundamentals of Occupational Therapy IV** This course builds upon

 Fundamentals III and is the final stage in the fundamental course sequence. Learners will

 demonstrate knowledge through case-base evaluation, the creation of appropriate and evidence-based clinical
 interventions and the implementation of clinical interventions. Prerequisite, Admission to the OTD Program.

**OTD 720V. Level II Fieldwork** Level 2 fieldwork allows students to practice skills in various

 health care environments. Students are responsible for all aspects of occupational therapy service

 delivery. Prerequisite, Admission to the OTD Program.

**~~OTD 7113. Gross Anatomy~~** ~~Study of the structure and function of the human limbs, spine,~~

 ~~head and neck; regional description with emphasis on the muscular, skeletal, nervous, and~~

 ~~vascular systems of the limbs and spine. Prerequisite, Admission to the OTD Program.~~

**OTD 7222. Research IV: Scholarship of Application** Provides the entry level

 occupational therapist with skills necessary for practice and scholarship. The class will have both

 didactic and application components. A primary focus will be on lifelong learning of the occupational

 therapist for professional development. Prerequisite, Admission to the OTD Program.

**OTD 7223. Practice V: Population Health** Course designed around the core of

 occupational therapy, “occupation-based practice” with an emphasis on a public health framework

 with population-based interventions. Prerequisite, Admission to the OTD Program.

**OTD 7224. Neuroscience** Analysis of the structure and function of the human nervous

 system for occupational therapy majors. Prerequisite, Admission to the OTD Program.

**OTD 7232. Advocacy and Leadership** Course provides a summary review of the most recent

 literature and trends in areas of advocacy, leadership and management. This course will assist in

 preparation for these roles in the professional environment. Prerequisite, Admission to the OTD

 Program.

**OTD 7242. Development & Assessment** Course is designed to teach students how to

 develop a community-based programs, complete a grant proposal, and understand the elements

 of strategic planning in preparation for the capstone experience. Prerequisite, Admission to the

 OTD Program.

**OTD 7252. Health Care Delivery Systems** Comprehensive perspective for a practicing

 OT provided through an overview of the US Healthcare system, comparison of other healthcare

 systems, the WHO and International Classification of Functioning. Prerequisite, Admission to the

 OTD Program.

**OTD 726V. Level III Fieldwork: Doctoral Rotation** In-depth field experience in one or more

 of the following student selected areas including but not limited to clinical practice, research, theory,

 leadership, program development, policy development, advocacy and education. Prerequisite,

 Admission to the OTD Program.

The bulletin can be accessed at <https://www.astate.edu/a/registrar/students/bulletins>
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**From 2020–2021 Graduate Bulletin: Page 383-384**

 **(After)**

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 designed to develop a student regarding professional values, professional demeanor, professional

 writing and communication and professional service. It sets the stage for lifelong learning in which

 an occupational therapist must engage. Prerequisite, Admission to the OTD Program.

**OTD 625V. Level II Fieldwork** Level 2 fieldwork allows students to practice skills in various

 health care environments. Students are responsible for all aspects of OT service delivery.

 Prerequisite, Admission to the OTD Program.

**OTD 6283. Fundamentals of Occupational Therapy IV** This course builds upon

 Fundamentals III and is the final stage in the fundamental course sequence. Learners will

 demonstrate knowledge through case-base evaluation, the creation of appropriate and evidence-based clinical
 interventions and the implementation of clinical interventions. Prerequisite, Admission to the OTD Program.

**OTD 720V. Level II Fieldwork** Level 2 fieldwork allows students to practice skills in various

 health care environments. Students are responsible for all aspects of occupational therapy service

 delivery. Prerequisite, Admission to the OTD Program.

**OTD 7222. Research IV: Scholarship of Application** Provides the entry level

 occupational therapist with skills necessary for practice and scholarship. The class will have both

 didactic and application components. A primary focus will be on lifelong learning of the occupational

 therapist for professional development. Prerequisite, Admission to the OTD Program.

**OTD 7223. Practice V: Population Health** Course designed around the core of

 occupational therapy, “occupation-based practice” with an emphasis on a public health framework

 with population-based interventions. Prerequisite, Admission to the OTD Program.

**OTD 7224. Neuroscience** Analysis of the structure and function of the human nervous

 system for occupational therapy majors. Prerequisite, Admission to the OTD Program.

**OTD 7232. Advocacy and Leadership** Course provides a summary review of the most recent

 literature and trends in areas of advocacy, leadership and management. This course will assist in

 preparation for these roles in the professional environment. Prerequisite, Admission to the OTD

 Program.

**OTD 7242. Development & Assessment** Course is designed to teach students how to

 develop a community-based programs, complete a grant proposal, and understand the elements

 of strategic planning in preparation for the capstone experience. Prerequisite, Admission to the

 OTD Program.

**OTD 7252. Health Care Delivery Systems** Comprehensive perspective for a practicing

 OT provided through an overview of the US Healthcare system, comparison of other healthcare

 systems, the WHO and International Classification of Functioning. Prerequisite, Admission to the

 OTD Program.

**OTD 726V. Level III Fieldwork: Doctoral Rotation** In-depth field experience in one or more

 of the following student selected areas including but not limited to clinical practice, research, theory,

 leadership, program development, policy development, advocacy and education. Prerequisite,

 Admission to the OTD Program.

The bulletin can be accessed at <https://www.astate.edu/a/registrar/students/bulletins>
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