

Addendum

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1. Correction to PSY326 description

New, UPC approved information for PSY326:

PSY326 Learning and Memory

This course provides an overview of the principles and research associated with learning and memory. Topics include classical conditioning, operant learning, reinforcement theory, memory systems, and memory processes. This course will emphasize the interaction of biological and environmental variables in the operations of learning and memory.

2. Changes to K-12 Teaching Certification Visual Arts Concentration

The following required education courses need to be added

EDU219W Cognitive Learning Theories

EDU411 Elementary School Curriculum

INTEDU423 Internship/Student Teaching

3. Corrections to BS Neuroscience

Remove Office of Graduate Admissions under Admission Requirements

Under Electives, reword **2 Psychology Electives Restricted:** to **2 Psychology Electives Restricted to:**

Add the following course descriptions

BIO423 Neurobiology of Mental Health

The course explores advanced topics in neurodevelopment, neurotransmission, neuroplasticity, and cognition through the lens of mental health, using neurological diseases such as depression and schizophrenia, as examples of pathophysiological processes underlying mental illness. Neurobiological mechanisms, clinical presentation, and therapeutic interventions will be discussed, with emphasis on neuropharmacology and mental health.

BIO487 Neuropathology

The course explores advanced topics in neurotransmission, plasticity, motor control, emotion, and cognition through the lens of neuropathologies, such as stroke, seizure, TBI, multiple sclerosis, and neurodegenerative diseases like Alzheimer's. Neurobiological mechanisms of disease cause and progression, clinical presentation of symptoms, and therapeutic approaches, including pharmacology, will be discussed.

4. Missing Exercise Science course descriptions

Course descriptions are missing for:

EXS252W Exercise and Nutrition

This course introduces students to the science of human nutrition and the relationship between health, exercise, and food intake. Basic topics of digestion, absorption, metabolism, interaction, and functions of nutrition will be covered along with special topics.

EXS333 Functional Anatomy
 This course explores the relationship between the musculoskeletal and neuromuscular system through the study of the structural and functional components that produce human movement. Students will acquire foundational skills in surface anatomy, identification and palpations, goniometry, manual muscle testing and neurological assessment. Prerequisite: BIO 116 & BIO 117 or BIO 201

5. Psychology course title change

PSY333 Abnormal Behavior should now be titled **Fundamentals of Psychopathology**

6. MPAS: correction to PAS651 course description and change to course sequence

Course description missing

PAS 651 Advanced Clinical Medicine I
 This course enhances student knowledge and proficiency in topics related to patient-centered care in PA practice. Professional issues and DEI topics introduced in the first year of the program will be addressed with increased complexity. This course runs concurrently with supervised clinical practice experiences.

Adjustment to curriculum sequence

For the 2023-2024 academic year, students can take PAS 625 **or** PAS 651 in summer year 1.

Fall Year 1

PAS 600	Essentials for the Physician Assistant I	9
PAS 602	Clinical Application of Basic Sciences I	4
PAS 604	Critical Reading of the Literature I*	1
PAS 606	Clinical Pharmacology I*	2
PAS 610	Introduction to Clinical Experience I	2
PAS 612	Introduction to the PA Profession	1
PAS 637	Clinical Skills for the Physician Assistant I	4

Semester Total **23**

Spring Year 1

PAS 601	Essentials for the Physician Assistant II	9
PAS 603	Clinical Application of Basic Sciences II	4
PAS 605	Critical Reading of the Literature II*	1
PAS 607	Clinical Pharmacology II*	2
PAS 611	Introduction to Clinical Experience II	2
PAS 638	Clinical Skills for the Physician Assistant II	4

Semester Total **22**

Summer Year 1

PAS 614	Medical Ethics	1
PAS 617	Clinical Procedures	2
PAS 635	Healthcare Policy	1
PAS 625	Clinical Decision Making I or	
PAS 651	Advanced Clinical Medicine I**	1
PAS 640	Clinical Experience I	3
PAS 641	Clinical Experience II	3
<hr/> Semester Total		11

Fall Year 2

PAS 626	Clinical Decision Making II or	
PAS 652	Advanced Clinical Medicine II**	1
PAS 642	Clinical Experience III	3
PAS 643	Clinical Experience IV	3
PAS 644	Clinical Experience V	3
<hr/> Semester Total		10

Spring Year 2

PAS 627I	Clinical Decision Making III, part	1 or
PAS 653	Advanced Clinical Medicine III**	1
PAS 645	Clinical Experience VI	3
PAS 646	Clinical Experience VII	3
PAS 647	Clinical Experience VIII	3
<hr/> Semester Total		10

Summer Year 2

PAS 648	Clinical Experience IX	3
PAS 627II	Clinical Decision Making III, part 2 or	
PAS 654	Advanced Clinical Medicine IV**	1
PAS 629	Summative Evaluation	1
PAS 630	Topics in Clinical Medicine	3
PAS 636	Program to Practice	1
<hr/> Semester Total		9

PAS 640-648 Includes the required core rotations of Family Practice, Internal Medicine, Pediatrics, Emergency Medicine, Psychiatry/Behavioral Health, Women's Health, Surgery and two elective rotations of choice.

TOTAL PROGRAM CREDITS

7. Change in course title for OTH 601 in the Entry-Level OTD Program

OTH601 course title for fall 24 has changed to Foundations of Occupation and Wellness

8. Changes to MA in Biomedical Studies requirements

- **Move from Required to Electives:** BIO612L Cadaver Dissection Lab (3)
- **Add to Required:** BIO515 Portfolio Development for Professional Schools (1)
- **Remove from Electives:**
 - HCI502 Healthcare Delivery Systems
 - HCI503 Informatics Foundation and Health Care Technology
 - HCI506 Health Policy and informatics
- **Under Admissions Deadlines, add:**
 - Fall, July 1 (recommended)
 - Spring, November 1

9. Change to course title and description for ENG515

New course title and description:

ENG 515 Teaching Writing

Students will explore the genres of creative and academic writing from the perspective of a teacher, producing lesson plans and developing a final curricular design for a creative or academic writing course. Aspects of lesson design, classroom environment/management, the writing process, writing workshops, assessment, publication, and performance will be emphasized.

10. Corrected requirements for MSUS and MSUS + MBA Dual Degree

Master of Sustainability + Master of Business Administration Dual Degree

Required credits: 57

BUS570	Global Business	3
BUS576	Sustainable Human Capital	3
BUS639	Sustainability and Assessment Reporting	3
BUS641	Sustainable Supply Chain Management	3
BUS671	Marketing Management	3
BUS672	Corporate Finance	3
BUS698	Strategy and Entrepreneurship	3
SUS504	Foundations of Sustainability	3
SUS510	Pursuing Sustainability through Governance	3
SUS516	Sustainable Decision Analysis	3
SUS591	Independent Study	1
SUS601	Applied Ecology	3

SUS605	Leadership for Transition to Sustainability	3
SUS621	The Craft of Research	1
SUS693	Internship	3
SUS694	Research Methods in Context	1
ACT580	Accounting Information System or	
BUS577	Information Systems and Analytics	3
ACT625	Cost Analysis or	
BUS652	Managerial Accounting	3
SUS514	Building Sustainable and Resilient Cities or	
SUS603	Sustainability: Ethics, Equity, Justice	3
SUS580	Sustainable Behavior Change or	
SUS607	Applied Green and Social Innovation	3
BUS699	Business Consulting Capstone or	
SUS698C	Final Project	3

Master of Sustainability

Required credits: 42

Required Core Courses (27 credits)

COM515	Environmental Communications	3
SUS504	Foundations of Sustainability	3
SUS510	Pursuing Sustainability Through Governance	3
SUS514	Sustainable Cities or	
SUS603	Sustainability: Ethics, Equity, Justice	3
SUS601	Applied Ecology or	
SUS619	The Water's Edge: Science and Policy from Summit to Sea	3
SUS605	Leadership for Transitions to Sustainability	3
SUS621	The Craft of Research	1
SUS694	Research Methods in Context	1
SUS695	The Research Proposal	0
SUS696	Solution Based Learning I	2
SUS697	Solution Based Learning II or	
SUS692	Internship	2
SUS698C	Final Project	3

Concentration Electives (12 credits)

BUS552	Managing Non-Profit Organizations	3
BUS570	Global Business	3
BUS575	Leading Organizations and Projects	3

BUS577	Information Systems and Analytics	3
BUS582	Foundations of Project Management	3
BUS639	Sustainable Assessment and Reporting	3
FST508	Food Systems	3
FST509	Food Access	3
FST512	Practical Nutrition	3
FST518	The Business of Food and Agriculture	3
FST520	Basic Agroecology	3
FST520L	Growing Sustainably Lab	1
FST522	GIS: Food and Agriculture	3
FST613	Community Research: Food and Health	1
FST620	Research in Food and Agriculture	2
FST625	US Agricultural Policy	3
SUS502	Sustainable Systems	3
SUS508	Environmental Statistics	3
SUS512A	Sustainability in Pittsburgh	1
SUS512B	Sustainability in Pittsburgh	2
SUS512C	Sustainability in Pittsburgh	3
SUS514	Building Sustainable & Resilient Cities	3
SUS516	Sustainable Decision Analysis	3
SUS517	Climate Change & Sustainability	3
SUS520	Community Energy Systems	3
SUS521	Ecotoxicology and Environmental Health	3
SUS526	Sustainable Aquaculture	3
SUS562	Economics of the Environment	3
SUS607	Applied and Green Innovation	3

11. Corrected degree requirements for Entry-level OTD

The following courses were omitted from the list of degree requirements:

OTH778	Outcomes and Measures	3
OTH780	Education Theory and Instructional Design	3

12. Addition of ELOTD Accreditation Status Description

The ELOTD program listing should have include the following accreditation status description:

Chatham University's Entry-Level Occupational Therapy Doctoral Degree Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 7501 Wisconsin Avenue, Suite 510E, Bethesda, MD 20814. ACOTE's telephone number c/o AOTA is (301) 652-AOTA, and its web address is www.acoteonline.org. Graduates of the program will be eligible to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT).