2023-2024 Chatham University Course Catalog

Addendum

1. **Correction to PSY326 description**
2. **Changes to K-12 Teaching Certification Visual Arts Concentration**
3. **Corrections to BS Neuroscience**
4. **Missing Exercise Science Course Descriptions**
5. **Psychology course title change**
6. **MPAS: correction to PAS651 course description and change to course sequence**
7. **Change in course title for OTH 601 in the Entry-Level OTD program**
8. **Changes to MA in Biomedical Studies requirements**
9. **Change to course title and description for ENG515**
10. **Corrected requirements for MSUS and MSUS + MBA Dual Degree**
11. **Corrected degree requirements for Entry-level OTD**
12. **Addition of ELOTD Accreditation Status Description**
13. **Changes to Visual Arts major requirements**
14. **Correction to Holocaust, Genocide, and Human Rights Studies minor**
15. **Corrections to Biology major**
16. **Change to MSN credits and required courses**
17. **Missing elective for BA in Marketing and the Marketing minor**
18. **Business minor missing from catalog**
19. **Missing requirements for Professional Writing minor**
20. **Changes to BA in Communications: Public Relations requirements**
21. **Changes to BA in Media Arts requirements**
22. **Media Arts – Graphic Design minor curriculum**
23. **Corrections toCommunications – Graphic Design minor**
24. **BFA in Creative Writing missing from catalog**

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 PAS 651	Clinical Decision Making I **or** Advanced Clinical Medicine I**	1
PAS 640	Clinical Experience I	3
PAS 641	Clinical Experience II	3
Semester Total		**11**

Fall Year 2

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

Spring Year 2

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

Summer Year 2

PAS 648	Clinical Experience IX	3
PAS 627II PAS 654	Clinical Decision Making III, part 2 **or** Advanced Clinical Medicine IV**	1
PAS 629	Summative Evaluation	1
PAS 630	Topics in Clinical Medicine	3
PAS 636	Program to Practice	1
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**
FST511	**Research Methods**	**3**
SUS504	**Foundations of Sustainability**	**3**
SUS510	**Pursuing Sustainability through Governance**	**3**
SUS516	**Sustainable Decision Analysis**	**3**
SUS601	**Applied Ecology**	**3**

SUS605	Leadership for Transition to Sustainability	3
SUS693	Internship	3
ACT580	Accounting Information System or	
BUS577	Information Systems and Analytics	3
ACT625 BUS652	Cost Analysis or Managerial Accounting	3
SUS514 SUS603	Building Sustainable and Resilient Cities or Sustainability: Ethics, Equity, Justice	3
SUS580 SUS607	Sustainable Behavior Change or Applied Green and Social Innovation	3
BUS699 SUS698C	Business Consulting Capstone or 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).

13. Changes to Visual Arts major requirements

Visual Arts major requires the following courses:
- ART117: Drawing
- ART214: Design Studio
- ART313: Special Topics

Visual Arts: Studio Arts concentration requires the following courses:
- ART111: Ceramics
- ART115: Painting
- ART127: Printmaking
- ART205: Sculpture

- Choose One Advanced 3D Studio
  - ART211/311/411: Ceramics Studio
  - ART205/305/405: Sculpture Studio
  - ART220/320/420: Material Studies Studio

- Choose one Advanced 2D Studio
  - ART215/315/415: Painting Studio
  - ART227/327/427: Printmaking Studio
  - ART217/317/417: Drawing Studio

14. Correction to Holocaust, Genocide, and Human Rights Studies minor
ENG446: Wilderness and Literature should be removed as an elective and replaced with ENG449: Exiles

15. Correction to Biology major
Add the following courses as requirements both to the Human Biology and Cell & Molecular Biology tracks:
- CHM107
- CHM109L

16. Change to MSN credits and required courses
- **NUR504 should be removed from list of required courses**
- **Introductory copy should read:**
  The Chatham University Nursing Department offers a 30 credit Master of Science Degree in Nursing (MSN). The program prepares students to become world ready nurse educators or leaders. The Chatham University MSN program requires 15 credits of MSN Core courses and 15 credits in the Educator or Leadership track.

The Chatham University MSN program is delivered as an online format. The program builds on the Bachelor of Science in Nursing foundation by preparing nurses to advance their practice as nurse educators or leaders in a variety of settings. Practice experiences requiring both direct and indirect care experiences will be completed throughout the program, some at approved practice experience sites with the guidance of an approved preceptor. Cohorts for each track are admitted each fall.

17. Missing elective for BA in Marketing and Marketing minor

The following course is missing from the list of electives:

COM234   Persuasion (3)

18. Business minor missing from catalog

Business Minor

A minor degree in business addresses the core business principles of management, marketing, and finance. It adds value to other majors with foundational skills in managing a business, tracking and growing its assets, understanding market conditions, and serving customer needs. A business minor can enhance career prospects in a variety of professions.

6 courses

REQUIRED COURSES

BUS105   Foundations of Business (3)

ECN101   Principles of Macroeconomics (3) OR

ECN102   Principles of Microeconomics (3)

ACT222   Financial Accounting Principles I (3)

BUS243   Principles of Marketing (3)

CHOOSE TWO ELECTIVES

ACT324   Individual Tax Accounting (3) BUS350 Advertising and Promotion (3)

BUS357   Strategy and Entrepreneurial Ventures (3)

BUS390   Human Resources Management (3)

BUS395W   Leadership and management (3)

BUS413   Operations (3)

BUS423   Continuous Improvement Project Course (3)

BUS445   Marketing Strategy (3)

BUS452   Managing Nonprofit Organizations (3)

BUS462   Global Procurement (3)

BUS496   Digital Marketing (3)

ECN 351   **International Trade & Finance (3)**

ECN358W   **Economic Development (3)**

SUS470   **Corporate Social Responsibility (3)**

OR course approved by Program Director

19. Missing requirements for Professional Writing minor

<u>The following courses are missing from the list of required courses:</u>
- ART141
- COM234W

20. Changes to BA in Communications: Public Relations requirements

<u>The following courses are missing from the list of required courses:</u>
- ART152 Photography II: Intro to Digital Photography
- ART245 Design Praxis

<u>The following courses should be listed as electives and students should choose one:</u>
- FDT150 Introduction to Digital Video Production
- FDT267 Intro to Podcasting
- ART225 Typography Design Studio
- ART261 Web Design I: Code + Aesthetics

21. Changes to BA in Media Arts requirements

<u>The following course is missing from the list of required courses:</u>
- ART365 Visual Communication

<u>The following courses should be removed from the list of options in the writing pool</u>
- ART213/313 Special Topics
- COM213/313 Special Topics
- FDT213/313 Special Topics

22. BA in Media Arts: Film and Digital Technology concentration curriculum

<u>Required courses</u>
- FDT150 Introduction to Digital Video Production
- FDT350 Intermediate Digital Video Production Studio
- FDT450 Advanced Digital Video Production Studio

<u>200-Level Course #1 of 2 (Choose two)</u>
- FDT267: Podcasting
- FDT225: Female Narration: Race and Gender in Women's Films

- ART213: Special Topics
- COM213: Special Topics
- FDT213: Special Topics
- ART220: Material Studies Studio

Upper-Level Course #1 of 2 (Choose two)
- FDT421: Digital Animation and Compositing Modes
- FDT469: Advanced Visual Effects (formerly Interactive Strategies)
- ART 313: Special Topics
- COM 313: Special Topics
- FDT 313: Special Topics

23. Media Arts – Graphic Design minor curriculum
- ART225 Typography Design Studio
- ART245 Design Praxis
- ART353 Print Design Studio
- ART365 Visual Communication
- ART370 Digital Illustration
- ART489 Portfolio

24. Communication – Graphic Design minor curriculum

5 courses, including:

ART141	**Media Literacy (3)**
ART225	**Typography Design Studio (3)**
ART245	**Design Praxis (3)**
ART353	**Print Design Studio (3)**
ART365	**Visual Communication (3)**

25. BFA in Creative Writing missing from catalog

13 courses (39 credits)

Required courses

ENG100	**Introduction to Literary Studies (3)**
ENG242	**Introduction to Creative Writing (3)**
ENG243	**Creative Writing I (3)**
ENG244	**Creative Writing II (3)**
ENG350W	**Seminar in Literary Theory and Scholarly Writing (3)**
INTENG	**Internship (3)**
ENG490	**Integrative Capstone Seminare**

Choose three literature survey courses:

ENG204   **World Literature (3)**

ENG207   **British Writers I (3**

ENG208   **British Writers II (3)**

ENG216W   **American Writers I (3)**

ENG217W   **American Writers II (3)**

ENG287   **African-American Writers (3)**

ENG 321W   **Shakespeare Survey (3)**

Choose one 330 level or above literature course

ENG 03   **Food and American Identity (3)**

ENG321W   **Shakespeare Survey (3)**

ENG385   **Toni Morrison Seminar (3)**

ENG425   **Bleak Houses: Shifting Landscapes in the English Novel (3)**

ENG449   **Exiles (3)**

ENG452   **Ecofeminist Literature (3)**

ENG 427 Ethnicity and Place (3)

ENG 429 The Literary Cookbook (3)

ENG 480 August Wilson Seminar (3)

Choose two 300-level or above creative writing courses

One of these must be a 300-level course in the area of student's primary genre OR a graduate writing course in the student's primary genre, with permission of instructor and the MFA Program Director.

ENG310   **Summer Community of Writers (3)**

ENG355   **Advanced Writing & Stylistics (3)**

ENG364   **Writing Poetry (3)**

ENG365   **Writing Fiction (3)**

ENG366   **Writing Nonfiction (3)**

ENG367   **Multi-Genre Writing (3)**

Qualified students may be admitted to a graduate-level screenwriting course.