

EXERCISE SCIENCE (BS) & OCCUPATIONAL THERAPY (OTD)

Contacts

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Program Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/rehabilitation-sciences/departments/exercise-science/degrees-programs/exercise-science-to-doctor-of-occupational-therapy.html>)

Program Description

Designed for high school graduates that are interested in pursuing a career in occupational therapy. This program provides an accelerated degree path that shortens the time to graduation by one full year, while still delivering a high-quality educational experience that couples both classroom and clinical based educational experiences necessary to earn a Bachelor's of Science in exercise science and a doctorate in occupational therapy. The exercise science aspect will provide graduates with foundational knowledge in science, anatomy, physiology, biomechanics and exercise prescription

Curriculum: years 1-3

Course	Title	Credits
First Year		
Fall		
FYS 100	Pathways Seminar	1
BIOL 103	Biology I	3
BIOL 103L	Biology I Lab	1
CHEM 103	Chemistry I	3
CHEM 103L	Chemistry I Lab	1
WRIT 101	Writing Sem I: Written Comm.	3
Credits		12
Spring		
EXSC 110	Intro to Exercise Science	1
PSYC 213	Developmental Psychology	3
CHEM 104	Chemistry II	3
CHEM 104L	Chemistry II Lab	1
BIOL 104	Biology II	3
Exercise Science Elective		3
BIOL 104L	Biology II Lab	1
AVIS 101	American Visions	3
Credits		18

Course	Title	Credits
Second Year		
Fall		
PSYC 201	Abnormal Psychology	3
GDIV 2XX	Global Diversity Placeholder	3
WRIT 201	Writing Seminar II: Multi Comm	3
BIOL 201	Human Anatomy and Physiology I	3
BIOL 201L	Human Anat & Physiology I Lab	1
EXSC 315	Statistics for Exercise Science	3
Credits		16
Spring		
GCIT 2XX	Global Citizenship Placeholder	3
ETHC 2XX	Ethics Course Placeholder	3
ADIV 2XX	American Diversity Placeholder	3
EXSC 210	Developing the Interprof Team	1
BIOL 202	Human Anatomy & Physiology II	3
BIOL 202L	Human Anat & Physiology II Lab	1
Exercise Science Elective		3
Credits		17
Third Year		
Fall		
CGIS 300	Contemporary Global Issues	3
PHYC 111	Algebra-based PHYC I-Mech&Thermo	4
ISEM 3XX	Integrative Sem Placeholder	3
EXSC 311	Sports Nutrition	3
EXSC 312	Psych Theory of Hlth & Exerc	3
EXSC 313	Safety, First Aid & Inj Preven	3
Credits		19
Spring		
PHYC 112	Algebra-Based PHYC II-Electrici	4
EXSC 330	Internship I	3
EXSC 310	Exercise Physiology	3
Exercise Science Elective		3
PHIL 499	Philosophies of the Good Life	3
Credits		16
Total Credits		98

Curriculum: OTD, years 4-6

Program Director: Tina DeAngelis, EdD, OTR/L

Course	Title	Credits
First Year		
Fall		
OT 502	Applied Anatomy & Kinesiology	4
OT 511	Health & Health Conditions	3
OT 521	Founda for Occ Ctrd Prac I	2
OT 536	Occ Through the Life Span	5
OT 540	Domains OT Practice: Fieldwork	1
OT 700	Sem: Critical Occup Therapy	1
Credits		16
Spring		
OT 508	Neuroscience Foundations of OT	4
OT 522	Found of Occupation- Practice	2
OT 557	Evaluation Process	3
OT 560	Environmental Competence	4
OT 562	Environmental Comp in Action	1
OT 701	Expl of Doctoral Level OT Prac	2
OT 585 HISTORICAL PERSI BASED PRACTICE		2
Credits		18

2 Exercise Science (BS) & Occupational Therapy (OTD)

Course	Title	Credits
Summer		
OT 603	Research Design	4
OT 667	Health Services Administration	3
OT 541	Occ Analysis/Eval Field Lvl I	2
Credits		9
Second Year		
Fall		
OT 703	ProfessionalPracticeInquiryOT	3
OT 640	Inter: Enhn Hmn Per: Fldwrk L1	1
OT 641	Inter: Enhn Soc Prt: Fldwrk L1	1
OT 652	Inter: Enhn Hum Perf Prac/Lab	5
OT 658	Inter: Enhn Soc Partici / Lab	3
OT 660	Inter: Support Learning Occup	3
Credits		16
Spring		
OT 704A	Evidence-Based Prac & DDDMP I (online January-March)	2
OT 780	Fieldwork Level II A	9
Credits		11
Summer		
OT 705	AdvEv Based Practice	2
OT 781	Fieldwork Level II B	9
OT 706	VisPrac:CreateMeasureOutcomes	3
OT 707	OTD Capstone:Prep for Exp/Proj	2
OT 708A	Doctoral Residency A	4
Credits		20
Third Year		
Fall		
OT 720	Doctoral Capstone Seminar A	7
OT 715	Doctoral Cap Prep: Final Steps	2
Credits		9
Spring		
OT 721	Doctoral Capstone Seminar B	9
Credits		9
Total Credits		108