

EXERCISE SCIENCE WITH A PRE-OCCUPATIONAL THERAPY CONCENTRATION (BS)

This program is designed for students intending to pursue graduate education in Occupational Therapy. These courses represent the most common pre-requisite courses for OT programs, but it remains the student's responsibility to ensure that their desired graduate school's requirements have been met.

The following requirements are in addition to the Bachelor of Science core requirements, found here (<https://catalog.cornerstone.edu/undergraduate/cornerstone-core/>).

Exercise Science Core and Major Courses

Code	Title	Hours
Program Core		
BIO-151	GENERAL BIOLOGY	4
BIO-241	ANATOMY AND PHYSIOLOGY I	4
BIO-242	ANATOMY & PHYSIOLOGY II	4
KIN-341	ANATOMICAL KINESIOLOGY	4
Choose one of the following (Pre-PT majors must take MAT-121, 122 or 131)		3-5
MAT-110	COLLEGE MATHEMATICS	
MAT-121	COLLEGE ALGEBRA	
MAT-122	PRE-CALCULUS	
MAT-131	CALCULUS I	
Required Courses		
BIO-347	INTRO TO NUTRITION	3
KIN-1XX	Activity Course	1
KIN-211	HISTORY & PRINCIPLES OF KINESIOLOGY	3
KIN-251	MOTOR DEVELOPMENT AND LEARNING	3
KIN-342	EXERCISE PHYS I	3
KIN-345	MEASUREMENT & EVALUATION	3
KIN-346	EXERCISE TESTING & PRESCRIPTION	3
KIN-362	FIRST AID, INJURY PREVENTION, TREATMENT	3
KIN-380	INTERNSHIP ¹	6
KIN-402	PROFESSIONAL CAPSTONE SEMINAR	1
KIN-403	PROF CAPSTONE RESEARCH PROJ	1
KIN-444	EXERCISE PHYSIOLOGY II	3
MAT-151	STATISTICS	3
or BIO-121	BIOSTATISTICS	
Total Hours		55-57

¹ ExSCI, PT, and OT Majors **only**. Cardiac Rehab majors take KIN-381 INTERNSHIP - CARDIC REHAB in their own concentration

Pre-Occupational Therapy Courses

Code	Title	Hours
PSY-111	GENERAL PSYCHOLOGY	3
PSY-235	LIFESPAN DEV PSYCHOLOGY	3
PSY-353	ABNORMAL PSYCHOLOGY	3
PSY-441	PHYSIOLOGICAL PSYCH	3
SOC-111	INTRO TO SOCIOLOGY	3
SCI-242	MEDICAL TERMINOLOGY	2
Total Hours		17