



GRADUATE PROGRAMS IN BIOMEDICAL SCIENCES  
SCHOOL OF MEDICINE  
MEDICAL SCIENCES CAMPUS  
UNIVERSITY OF PUERTO RICO

ANATOMY

2018-2019

**DEPARTMENT OF ANATOMY AND NEUROBIOLOGY**

**DOCTOR OF PHILOSOPHY WITH SPECIALTY IN ANATOMY (PH.D.)**

**TOTAL CREDITS: 64**

**First Year: 22–24 Credits**

ANAT 8411	Human Gross Anatomy I	4
ANAT 8412	Human Gross Anatomy II	4
ANAT 8513	Human Embryology I	1
ANAT 8514	Human Embryology II	1
ANAT 8611	Human Neuroanatomy and Neuroscience I	2
ANAT 8612	Human Neuroanatomy and Neuroscience II	3
ANAT 8613	Human Cell Biology and Histology I	2
ANAT 8614	Human Cell Biology and Histology II	2
ANAT 8532	Seminar and Journal Club (I)	1
ANAT 8532	Seminar and Journal Club (II)	1
Electives Recommended by the Department (e.g. ANAT 8528, 8591, 8593, 8996)		1–3

**Second Year: 16–17 Credits**

CBIO 8500	Statistics for the Biomedical Sciences	3
ANAT 8526	Practice in Teaching ( <i>Human Gross Anatomy</i> )	3
ANAT 8525	Practice in Teaching ( <i>Anatomical disciplines</i> )	2 or
or ANAT 8526	Practice in Teaching ( <i>Human Gross Anatomy</i> )	3
ANAT 8532	Seminar and Journal Club (III)	1
ANAT 8532	Seminar and Journal Club (IV)	1
BCHM 85__*	Biochemistry	3
FISA 8605*	Basic Concepts on Human Physiology	3
<i>*(or equivalent course recommended by the Department)</i>		

**Third, Fourth, and Fifth Years: 24–26 Credits**

*Qualifying Exam & Dissertation Proposal*

Electives Recommended by the Department\*\*

(e.g. ANAT 8528, 8591, 8593, 8596, 8996)	9–11**	
ANAT 8599	Doctoral Dissertation Research	15

*\*\* (minimum total of 12 at time of graduation)*