



MD-MS Combined Degree Program in Anatomy

4-year combined degree program
Designed for a career in the surgical specialties



Program Overview

This is a 4-year non-thesis program of study for medical students leading to the combined degrees: MD and Master of Science in Anatomy. This unique program is designed specifically for medical students who wish to develop careers in the surgical specialties. Enrollment into the program is limited; class size is small to maximize the small-group teaching environment.

Eligibility

The MD/MS program is only available to students who have earned a baccalaureate degree and have already been accepted to Tulane's School of Medicine. Until you have earned a baccalaureate degree, you are not eligible to begin or graduate from the MD/MS in Anatomy program. If you have already earned a medical or osteopathic degree, or are pursuing your medical degree from a school other than Tulane, you are not eligible for the MD/MS Anatomy program.

Admission Requirements

Applicants to the MD/MS combined program must complete the Gross and Developmental Anatomy course and earn a passing grade to apply to the MD/MS program. A single recommendation letter from a lab director for the Gross and Developmental Anatomy course is required. This program is not open to students from institutions outside of the Tulane School of Medicine and no credits from outside institutions may be used to waive any course requirements.

To receive the MD/MS Combined Degree, students must fulfill all requirements for graduation from both MD and MS programs before the graduation date. Students will graduate with both degrees concurrently.

Core requirement:

Courses in the School of Medicine MD Curriculum that provide MS Anatomy content and that MD/MS Combined Degree students are required to take include the following:

1. Gross and Developmental Anatomy
2. Medical Histology

Dept. of Structural & Cellular Biology
School of Medicine
1430 Tulane Avenue, 8649
New Orleans, LA 70112.
Tel: (504) 988 5255
email: lgoodwin@tulane.edu

WEBSITE:
tulane.edu/som/departments/scb

PROGRAM DIRECTOR:
Melanie L. Korndorffer, MD

Associate Program Director:
Tripp Frasch

Program Coordinator:
Lucy Goodwin

Program calendar

T1 - Medical School Courses
Summer - graduate courses,
qualifying exams
T2 - Medical School Courses
Summer - graduate courses,
qualifying exams
T3 - Medical School Courses
Summer - graduate courses,
qualifying exams
T4 - Medical School Courses.

Tuition

MD/MS students pay tuition, academic services fees, and technology support services fees as they enroll in MS Anatomy classes

In addition to completing their School of Medicine curriculum, MD/MS Combined Degree students must also complete the following requirements:
All required coursework for the MS Anatomy program. No student may graduate without fulfilling all of the core requirements.

Application & Deadlines

The MD/MS program is only available to students who have earned a **baccalaureate degree and have already been accepted to Tulane's School of Medicine**. Until you have earned a baccalaureate degree, you are not eligible to begin or graduate from the MD/MS in Anatomy Program. You may not begin the application process until you have received your letter of acceptance from Tulane School of Medicine.

All applications to the program must be received by January 31 to be considered for Spring admission. If you miss the deadline, please contact the SCB Office at 504.988.5255 to discuss your options. The surgical anatomy course session runs during the last two weeks of June. The registration deadline for that course will be one month prior to the first day of each year's session.

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR 2019-2020
DEGREE: MASTER OF SCIENCE IN BIOMEDICAL SCIENCES. DEGREE CONCENTRATION: ANATOMY

CORE CURRICULUM REQUIREMENTS		DEGREE REQUIREMENTS
Core credits: 21		Total credits required: minimum of 30
ANAT 7065 Graduate Anatomy	11	Core requirements: 21 credits
ANAT 7055 Graduate Histology	5	
ANAT 7790 Advanced Surgery-based Anatomy	5	<u>To complete the required 30 credits, you must choose courses from the list of SCB Electives below.</u>

List of SCB Elective courses (courses in **BOLD** are applicable of the MD-MS Program)

	credits		credits
Offered in the Fall Semester		Offered in the Spring Semester	
ANAT 7065 Graduate Anatomy	11	ANAT 7055 Graduate Histology	5
ANAT 7350 Anatomical Techniques	3	ANAT 7575 Graduate Neuroscience	6
ANAT 7240 Advances in Anatomical Sciences I	1	ANAT-7560 Signal transduction and hormone action	2
ANAT 7120 Anatomy Research Seminar I	1	ANAT 7250 Adv. in Anatomical Sciences II	1
ANAT 7750 Teaching Gross & Developmental Anatomy	3	ANAT 7130 Anatomy Research Seminar II	2
ANAT 7510 Teaching Microscopic Anatomy I	1	ANAT 7520 Teaching Microscopic Anatomy II	2
ANAT 7410 Graduate Intro. Functional Anatomy	1	ANAT 7760 Teaching Neuroanatomy	1
ANAT 7610 Teaching Techniques in Health Sciences	2	ANAT 7420 Graduate Systems Functional Anatomy	3
ANAT 7810 Research Design and Methods I	3	ANAT 7620 Interactive Teaching Techniques	2
ANAT 7830 Research Project Seminar	5	ANAT 7820 Research Design and Methods II	3
ANAT 7630 Clinical Grand Rounds in Surgery	1	ANAT 7840 Research Thesis	6
ANAT 7640 Clinical grand rounds in Medicine	1	ANAT 7630 Clinical Grand Rounds in Surgery	1
Offered in the Summer		ANAT 7640 Clinical grand rounds in Medicine	1
ANAT 7790 Advanced Surgery-based Anatomy	5	ANAT 7360 Leadership in Healthcare	3
		(Spring 2020 - register for ANAT 7090)	

1. ANAT 7790 Advanced Surgery-based Anatomy is only available to students registered for the MD-MS Combined degree.
2. Brain, Mind and Behavior course/module will receive 4 credits. Credit cannot be claimed for ANAT 7575 for students taking the Brain, Mind and Behavior module in the normal course of completing their medical degree.