

ANATOMY, MS

The MS Anatomy degree is structured for those who wish to enhance their eligibility for entry to professional schools. This is a 1-year non-thesis program of study of cadaveric dissection-based gross anatomy, embryology, cell biology and histology, and neuroscience leading to a Master of Science degree in Anatomy. It is designed specifically for candidates who plan to attend medical school, or dental school, or enroll in other professional or advanced degree programs; it serves to improve credentials to compete for admission to a medical or dental school.

The degree program offers a carefully designed curriculum that includes taking classes with medical students, participating in a learning experience that closely models the medical school environment (small group teaching and learning, problem-based learning, team-based learning, simulation, virtual microscopy, dissection-based anatomy). A small class size is maintained for students to maximize the small-group teaching environment. Students in the MS program take anatomy and histology courses alongside first year medical students at Tulane Medical School. All other graduate courses are taught within the School of Medicine by full time Medical School faculty.

Requirements

Students must take 32 credit hours of course work during the fall and spring semesters and complete the requirements for the degree.

LIST OF SCB ELECTIVE COURSES

Offered in Fall Semester

Course ID	Title	Credits
ANAT 7055	Graduate Histology I	3
ANAT 7065	Graduate Anatomy I	7
ANAT 7120	Anatomy Research Sem I	1
ANAT 7240	Advances in Anatomical Sciences I	1
ANAT 7350	Anatomical Techniques	3
ANAT 7410	Grad Intro Functional Anatomy	1
ANAT 7510	Teaching Micro Anatomy 1	1
ANAT 7610	Teaching Techniques in Hlth Sc	2
ANAT 7630	Clinical Grand Rounds Surgery	1
ANAT 7640	Clinical Grand Rounds Medicine	1
ANAT 7750	Teaching Gross & Deve Anatomy	3
ANAT 7810	Research Design & Methods 1	3
ANAT 7830	Research Project Presentation	5

Offered in Spring Semester

Course ID	Title	Credits
ANAT 7056	Graduate Histology 2	2
ANAT 7066	Graduate Anatomy 2	4
ANAT 7130	Anatomy Research Sem II	2
ANAT 7250	Advances in Anatomical Sci II	1
ANAT 7420	Graduate Systems Functional Anatomy	1
ANAT 7520	Teaching Microscopic Anat 2	2
ANAT 7560	Signal Transduction/Hormone Ac	2
ANAT 7575	Graduate Neuroscience	6
ANAT 7620	Interactive Teaching Technique	2
ANAT 7630	Clinical Grand Rounds Surgery	1
ANAT 7640	Clinical Grand Rounds Medicine	1
ANAT 7760	Teaching Neuroanatomy	1
ANAT 7820	Research Design & Methods 2	3
ANAT 7840	Research Thesis	6

Offered in the Summer**Course ID**

ANAT 7790

Title

Adv Surgery based Anat Dissect

Credits

5