

# ANATOMICAL SCIENCES EDUCATION

The Anatomical Sciences Education graduate program offers the Master of Science and the Doctor of Philosophy degrees. The faculty for this program is drawn from these disciplines:

- Anatomy
- Education

For the Ph.D. program, applicants must meet the minimum requirements for the University of Florida Graduate School: Junior/Senior GPA > 3.0 and a score on the Graduate Record Exam (GRE) a minimum score of 300 for the current scale. No GRE is required for the MA program. For both the MS and the PhD program, the student will submit a minimum of three letters of reference, a statement of purpose, and a resume, which the admissions committee will use to assess the student's qualifications for admission to the program. International students must comply with current UF standards for admission to the Graduate School, including requirements for English language competency and financial responsibility.

Contact Mark Zakshevsky at [zmz30@ufl.edu](mailto:zmz30@ufl.edu) or visit the program's website at <https://anatomy.acb.med.ufl.edu/>.

## Degrees Offered

### DEGREES OFFERED WITH A MAJOR IN ANATOMICAL SCIENCES EDUCATION

- Doctor of Philosophy
- Master of Science

## Courses

### Anatomical Sciences Education Courses

Code	Title	Credits
GMS 5057	Medical Cell Biology	3
GMS 5604	Medical Human Embryology	3
GMS 5605	Medical Anatomy	3
GMS 5606L	Medical Human Anatomy Laboratory	3
GMS 5613	Medical Human Anatomy by Diagnostic Imaging	3
GMS 5630	Medical Histology	4
GMS 6061	Nuclear Structure and Dynamics	1
GMS 6062	Protein Trafficking	1
GMS 6063	Cell Biology of Aging	1
GMS 6064	Tumor Biology	1
GMS 6335	Advanced Stem Cell Biology: Tissue Engineering	1
GMS 6421	Cell Biology	4
GMS 6607C	Essential Human Anatomy	4
GMS 6609	Advanced Gross Anatomy	2-4
GMS 6610	Anatomy of the Peripheral Nervous System	3
GMS 6635	Organization of Cells and Tissues	3
GMS 6647	Transcriptional and Translational Control of Cell Growth and Proliferation	1
GMS 6690	Molecular Cell Biology Journal Club	1
GMS 6691	Special Topics in Cell Biology and Anatomy	1-4

GMS 6692	Research Conference in Anatomy and Cell Biology	1
GMS 6934	Cancer Biology Data Discussion	1

## Student Learning Outcomes

### ANATOMICAL SCIENCES EDUCATION (PH.D.)

#### SLO1

##### Knowledge

Identify and describe the anatomical features of the human body with referent to systems, location, and planes of the body.

#### SLO2

##### Skills

Develop tools to critically assess anatomical and educational research.

#### SLO3

##### Professionalism

Display appropriate behavior to instructors, fellow students and individuals who have bequeathed their bodies to medical science.

### ANATOMICAL SCIENCES EDUCATION (M.S.)

#### SLO1

##### Knowledge

Identify and describe the anatomical features of the human body with referent to systems, location, and planes of the body.

#### SLO2

##### Skills

Develop tools to critically assess anatomical and educational research.

#### SLO3

##### Professionalism

Apply ethical standards and implement excellence in all endeavors which focus on professional identity formation (i.e., development of professional values, actions and aspirations).