

From: [Smith, Randy](#)
To: [Stover, Kristin](#)
Cc: [Sutherland, Sue](#); [Greenbaum, Rob](#); [Reed, Katie](#); [Smith, Randy](#); [Duffy, Lisa](#); [Hunt, Ryan](#); [Clinchot, Dan \(OSUMC\)](#)
Subject: Proposal to revise the UG Minor in Anatomy
Date: Friday, November 22, 2024 12:36:09 PM
Attachments: [image001.png](#)

Kris:

The proposal from the Department of Biomedical Education and Anatomy to revise the undergraduate minor in Anatomy was approved by the Council on Academic Affairs at its meeting on November 20, 2024. Thank you for attending the meeting to respond to questions/comments.

No additional level of internal review/approval is necessary. This action will be included in the Council's next [Annual Activities Report](#) to the University Senate (July 2025).

The Office of the University Registrar will work you with any implementation issues.

Please keep a copy of this message for your file on the proposal and I will do the same for the file in the Office of Academic Affairs.

If you have any questions please contact the Chair of the Council, Professor Sue Sutherland.43, or me.

I wish you success with this important program development.

Randy



W. Randy Smith, Ph.D.

Vice Provost for Academic Programs

Office of Academic Affairs

University Square South, 15 E. 15th Avenue, Columbus, OH 43201

614-292-5881 Office

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THE OHIO STATE UNIVERSITY

COLLEGE OF MEDICINE

Daniel M. Clinchot, MD

Vice Dean for Education

Associate Vice President for Health Sciences Education

320L Hamilton Hall

1645 Neil Avenue

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October 15, 2024

W. Randy Smith, Ph.D.
Vice Provost for Academic Programs
Office of Academic Affairs
University Square South
15 E. 15th Avenue
Columbus, OH 43201

Dear Dr. Smith,

The College of Medicine has reviewed and fully endorses the proposed modifications to the Anatomy Minor offered through the Department of Biomedical Education and Anatomy. These changes have been thoroughly reviewed by the curriculum committee and received full approval. The interest in the Anatomy minor has grown substantially and these changes will help our students in the minor take full advantage of the Anatomy curricular offerings.

Please do not hesitate to contact me if I can provide further information in support of this proposal.

Sincerely,

Daniel M. Clinchot, M.D.
Vice Dean for Education
Associate Vice President for Health Sciences Education
Chair, Department of Biomedical Education and Anatomy
College of Medicine

DMC:sl



THE OHIO STATE UNIVERSITY

COLLEGE OF MEDICINE

Department of Biomedical Education & Anatomy
Division of Anatomy

440 Hamilton Hall
1645 Neil Ave.
Columbus, OH 43210

614-366-2559 Phone
614-292-7659 Fax

kristin.stover@osumc.edu Email
<http://go.osu.edu/anatomy>

Dear BMEA Curriculum Committee:

We would like to request changes to the Anatomy Minor Program to enhance and improve the student experience as we continue to increase our enrollment. In the two and a half years that the program has been active, we have gone from a handful of anatomy minors to 117 current students. Many of our classes have a lab component, which limits our enrollment each semester, so we have sought to alleviate this issue by adding new electives and creating an additional path to complete the required courses. These new courses and requirements have changed the anatomy minor program substantially, so we are submitting the new program guidelines for approval. Please see changes and justifications below.

Required Course Change:

Previously we required 4300 Human Anatomy Dissection. This class is limited by the number of donors we receive during the Autumn and Spring semesters, averaging about 32 students able to take the class each semester.

In addition to 4300, we have developed 4350 Introduction to Subdisciplines of Human Anatomy + 5300 Learning Human Anatomy through Dissection, which takes the lecture portion of 4300 and combines it with our summer full body dissection course, achieving the same experience for students but allowing a greater number of students to get a dissection experience that counts towards their anatomy minor requirements.

New approved Electives:

These electives have already been added to the minor by the registrar because they were minor changes, but since they have been added since the guidelines were first approved, we have them listed here as well.

- 4200 Human Anatomy Biomechanics (2 CH)
- 4900 Clinical Anatomy (2 CH)
- 5999 Research in Anatomy (1-4 CH)

We hope you will support our efforts to create a meaningful anatomy minor experience for as many students as possible by increasing the accepted dissection courses that count towards the requirements. In addition, with the new electives, students will be able to choose a path that reflects a more personalized path towards their future career choices.

Sincerely,

Kristin Stover, PhD
She/her
Assistant Professor- Clinical
Director of Undergraduate Anatomy Education
Division of Anatomy
College of Medicine, The Ohio State University

The Ohio State University
College of Medicine

Human Anatomy Minor
HUMANA-MN

Division of Anatomy
Department of Biomedical Education & Anatomy
440 Hamilton Hall, 1645 Neil Ave.
Columbus, OH 43210
614-366-2559 anatomy@osumc.edu
<http://go.osu.edu/anatomy>

The human anatomy minor will provide students with an opportunity to develop a well-rounded appreciation of human anatomical knowledge in its four subdisciplines of gross anatomy, neuroanatomy, histology, and embryology, applicable across all healthcare professions. The minor consists of a minimum of 14 credit hours.

Required Courses (2 courses; 8-9 Credit Hours)

ONE (1) of the following **TWO** (2) courses:

- ANATOMY 2300 Human Anatomy (4 CH)
- ANATOMY 3300 Advanced Human Anatomy (5 CH)

AND ONE (1) of the following TWO (2) options:

- ANATOMY 4300 Human Anatomy with Dissection (4 CH)
OR
- ANATOMY 4350 Human Anatomy with Dissections (2 CH) AND Anatomy 5300 Learning Human Anatomy through Dissection (2CH) (reviewed application required to enroll)

Electives (2-4 courses; 5-6 Credit Hours)

The remaining credit hours may be chosen from the following courses:

- NEUROSC 3050 Structure and Function of the Nervous System (3 CH)
 - ANATOMY 3050 Undergraduate Neuroanatomy Laboratory (1 CH)
 - ANATOMY 4200 Human Anatomy Biomechanics (2 CH)
 - ANATOMY 4600 Human Embryonic Development and Birth Defects (2 CH)
 - ANATOMY 4700 Undergraduate Histology (4 CH)
 - ANATOMY 4900 Clinical Anatomy (2 CH)
 - ANATOMY 5300 Learning Human Anatomy through Dissection (2 CH) (reviewed application required to enroll)
 - ANATOMY 5440 Advanced Regional Dissection for Undergraduate Students (2 CH) (reviewed application required to enroll)
- (Note: Although Anatomy 5440 is repeatable to a maximum of 6 credit hours, a maximum of 2 CH of Anatomy 5440 can apply to the minor.)
- ANATOMY 5999 Research in Anatomy (1-4 CH) (graded S/U, note: although ANAT 5999 has a maximum of 4 CH, only 2 CH can apply to the minor)

Human Anatomy minor program guidelines

Credit hours required

A minimum of 14 credit hours are required. 1000 level courses shall not be counted in the minor. At least 6 credit hours must be at the 3000 level or above.

Transfer and EM credit hours allowed

A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

Overlap with the GE

A student is permitted to overlap up to 6 credit hours between the GE and the minor.

Overlap with the major and additional minor(s)

- The minor must be in a different subject than the major.
- The minor must contain a minimum of 12 hours distinct from the major and/or additional minor(s).

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative GPA for all minor course work.
- Course work graded Pass/Non-Pass cannot count on the minor.
- No more than 3 credit hours of course graded Satisfactory/Unsatisfactory may count toward the minor

X193 credits (individual studies) No more than 3 credit hours.

Minor approval

Course work for the minor must be approved by the Division of Anatomy as the academic unit offering the minor. Students should contact anatomy@osumc.edu for guidance surrounding the minor requirements.

Filing the minor program form

The minor program form must be filed at least by the time the graduation application is submitted to a college/school advisor.

Changing the minor

Once the minor program is filed in the college office, any changes must be approved by the academic unit offering the minor. Students should contact anatomy@osumc.edu to begin the process of changing the minor.

College of Arts and Sciences
Curriculum and Assessment Services
306 Dulles Hall
230 Annie and John Glenn Ave.
<http://artsandsciences.osu.edu>

Approved CAA 9/1/21
Update 5-18-23 RLS

The Ohio State University
College of Medicine

Human Anatomy Minor
HUMANA-MN

Division of Anatomy
Department of Biomedical Education & Anatomy
219-440 Hamilton Hall, 1645 Neil Ave.
Columbus, OH 43210
614-366-2559 anatomy@osumc.edu
<http://go.osu.edu/anatomy>

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ONE (1) of the following **TWO** (2) courses:

- ANATOMY 2300-xx Human Anatomy (4 CH)
- ANATOMY 3300-xx Advanced Human Anatomy (5 CH)

AND ONE (1) of the following TWO (2) options:

- ANATOMY 4300 Human Anatomy with Dissection (4 CH)

OR

- [ANATOMY 4350 Human Anatomy with Dissections \(23 CH\) AND Anatomy 5300 Learning Human Anatomy through Dissection \(2CH\) \(reviewed application required to enroll\)](#)

Electives (2-4 courses; 5-6 Credit Hours)

The remaining credit hours may be chosen from the following courses:

- NEUROSC 3050 Structure and Function of the Nervous System (3 CH)
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