

Proposal to establish “Anatomy & Physiology” subject listing.

Proposal: The Department of Kinesiology requests approval to create a new subject listing called “Anatomy & Physiology”.

Rationale: The Kinesiology Department has recently assumed responsibility for teaching the high-enrollment, undergraduate service courses in Anatomy (Kinesiology 337 - Human Anatomy and Kinesiology 338 - Human Anatomy Lab). In addition, there is currently a proposal in process to transfer ownership of the Physiology 335 and 435 courses from the Department of Neuroscience to the Department of Kinesiology. Both the Anatomy and Physiology courses serve as pre-requisite courses for students considering health professions. Although the Department of Kinesiology has the instructional expertise to offer these courses, the ability to manage large undergraduate courses, and these courses align well with other Kinesiology content, these courses are more appropriate for a new subject listing of ‘Anatomy & Physiology’ than the subject listing of “Kinesiology” for the following reasons.

The term “*Kinesiology*” has a very specific meaning (“...*the study of human movement and exercise...*”), that may not convey the content of these Anatomy and Physiology courses well. Thus, a course titled “Kinesiology 335” may imply to outside observers (prospective students, other academic programs, etc.) content related to movement and exercise, even though the course title (“Physiology”) indicates a more general course. This confusion has the potential to negatively affect students’ ability to use these courses to seek admission to health professions programs. For example, since Kinesiology began teaching the Anatomy courses, there have already been reported cases of external programs being hesitant to accept an Anatomy course titled “Kinesiology 337- Human Anatomy” as an admissions requirement, even though that program had previously been willing to accept the same course titled “Anatomy 328 – Human Anatomy”. Establishment of this new subject listing would thus remove this potential barrier to students’ ability to successfully apply these courses to their professional preparation.

The Physiology and Anatomy departments were dissolved in a restructuring of SMPH in 2011. The “Anatomy” and the “Physiology” subject listings were then brought under the administration of the Department of Neuroscience. Both the “Anatomy” and the “Physiology” subject listings will remain in use by the Department of Neuroscience and the SMPH in order to house their graduate level classes that are still being offered there. Thus, the subject listing “Anatomy & Physiology” is the best choice to accurately describe the content in the courses to be listed under this subject (see below).

The Department of Kinesiology has the infrastructure in place to support the administration of this subject listing. The Department has a fulltime Undergraduate Program Coordinator and a fulltime Undergraduate Office administrator. The Department maintains the “Kinesiology” subject listing as well as the “Occupational Therapy” subject listing (supporting the MS-OT

degree program). Thus, the Department has the staff expertise, continuity and availability to attend to all the academic and administrative responsibilities associated with maintaining this new Anatomy & Physiology subject listing.

Timeline: Our goal would be to have the Physiology (335 and 435) courses under the direction of the Kinesiology Department for the Fall 2018 semester. Thus, if possible, we would like to have the Anatomy & Physiology subject listing established in time for the courses to be listed under that subject listing for that semester.

Courses: Initial courses to be transferred to the “Anatomy & Physiology” subject listing:

Kinesiology 337 – Human Anatomy	would become	Anatomy & Physiology 337 – Human Anatomy
Kinesiology 338 – Human Anatomy Lab	would become	Anatomy & Physiology 338 – Human Anatomy Lab
Kinesiology 235 – Human Physiology and Health	would become	Anatomy & Physiology 235 – Human Physiology and Health
Physiology 335 – Physiology	would become	Anatomy & Physiology 335 – Physiology
Physiology 435 – Fundamentals of Human Physiology	would become	Anatomy & Physiology 435 – Fundamentals of Human Physiology

All of these courses would be transferred to the new subject listing as soon as it is established and available. None of these courses are currently cross-listed and it is not anticipated that they will need to be cross-listed after the transfer to the new subject listing.