## **KINESIOLOGY**

## **Dual-Titles**

## **Dual-Title Ph.D. in Kinesiology and Bioethics**

Requirements listed here are in addition to requirements listed in GCAC-208 Dual-Title Graduate Degree Programs (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-208-dual-titles/).

Kinesiology Ph.D. students may pursue additional training in bioethics through the dual-title Ph.D. program in Bioethics.

#### **Admission Requirements**

Students must apply and be admitted to the graduate program in Kinesiology and The Graduate School before they can apply for admission to the dual-title degree program. After admission to their primary program, students must apply for admission to and meet the admissions requirements of the Bioethics dual-title program. Refer to the Admission Requirements section of the Bioethics Bulletin page (https://bulletins.psu.edu/graduate/programs/majors/bioethics/). Doctoral students must be admitted into the dual-title degree program in Bioethics prior to taking the qualifying examination in their primary graduate program.

#### **Degree Requirements**

To qualify for the dual-title degree, students must satisfy the degree requirements for the Ph.D. degree in Kinesiology, listed in the Doctoral Degree Requirements section. In addition, students must complete the degree requirements for the dual-title in Bioethics, listed on the Bioethics Bulletin page (https://bulletins.psu.edu/graduate/programs/majors/bioethics/).

The qualifying examination committee for the dual-title Ph.D. degree will be composed of Graduate Faculty from Kinesiology and must include at least one Graduate Faculty member from the Bioethics program. Unless this requirement is waived by the Bioethics Graduate Director, the committee must include one member of the Bioethics Program who is not also a member of Kinesiology faculty. There will be a single qualifying examination, containing elements of both Kinesiology and Bioethics. Dual-title graduate degree students may require an additional semester to fulfill requirements for both areas of study and, therefore, the qualifying examination may be delayed one semester beyond the normal period allowable.

In addition to the general Graduate Council requirements for Ph.D. committees (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-600/gcac-602-phd-committee-formation/), the Ph.D. committee of a Kinesiology and Bioethics dual-title Ph.D. student must include at least one member of the Bioethics Graduate Faculty. Unless this requirement is waived by the Bioethics Graduate Director, the committee must include one member of the Bioethics Program who is not also a member of Kinesiology faculty. If the chair of the Ph.D. committee is not also a member of the Graduate Faculty in Bioethics, the member of the committee representing Bioethics must be appointed as co-chair. The Bioethics representative on the student's Ph.D. committee will develop questions for and participate in the evaluation of the comprehensive examination.

Students in the dual-title program are required to write and orally defend a dissertation on a topic that is approved in advance by their Ph.D. committee and reflects their original research and education in

Kinesiology and Bioethics. Upon completion of the doctoral dissertation, the candidate must pass a final oral examination (the dissertation defense) to earn the Ph.D. degree. The dissertation must be accepted by the Ph.D. committee, the head of the graduate program, and the Graduate School.

# Dual-Title Ph.D. in Kinesiology and Clinical and Translational Sciences

Requirements listed here are in addition to requirements listed in GCAC-208 Dual-Title Graduate Degree Programs (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-208-dual-titles/).

Doctoral students with research and educational interests in clinical and translational science may apply for the Dual-Title Ph.D. Degree in Kinesiology and Clinical and Translational Sciences following admission to the Graduate School and Kinesiology and prior to taking the qualifying examination in Kinesiology. An admissions committee comprised of faculty affiliated with the dual-title program will evaluate applicants. Applicants must have a graduate GPA of at least 3.5 in a research area related to human health. Prospective dual-title program students will write a statement of purpose that addresses the ways in which their research and professional goals will be enhanced by an interdisciplinary course of study in clinical and translational sciences.

This dual-title degree program emphasizes interdisciplinary scholarship at the interface of basic sciences, clinical sciences, and human health. Students in the dual-title program are required to have two advisers from separate disciplines: one individual serving as the primary mentor in the Graduate Program in Kinesiology and another individual serving as the secondary mentor in an area covered by the dual-title program who is a member of the Clinical and Translational Sciences faculty.

To qualify for the dual-title degree in Kinesiology and Clinical and Translational Sciences, students must satisfy the Kinesiology Ph.D. degree requirements listed on the Degree Requirements tab. In addition, students must complete the degree requirements for the dual-title in Clinical and Translational Sciences, listed on the Clinical and Translational Sciences Bulletin page (https://bulletins.psu.edu/graduate/programs/majors/clinical-translational-sciences/). At least half of the 18 elective credits required must be at the 500 or 800 level. Up to 12 credits of course work may overlap with required elective courses of the Graduate Program in Kinesiology.

For students in the dual-title program, the qualifying examination will include content from both Kinesiology and Clinical and Translational Sciences, and must be completed within four semesters (summer sessions do not count) of entry into the Kinesiology graduate program. The qualifying examination committee must include at least one member of the Clinical and Translational Sciences Graduate Faculty. Faculty members who hold appointments in both programs' Graduate Faculty may serve in a combined role.

In addition to the general Graduate Council requirements for Ph.D. committees (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-600/gcac-602-phd-committee-formation/), the Ph.D. committee of a Kinesiology and Clinical and Translational Sciences dual-title Ph.D. student must include at least one member of the CTS Graduate Faculty. Faculty members who hold appointments in both programs' Graduate Faculty may serve in a combined role. If the chair of the Ph.D. committee is not also a member of the Graduate Faculty in Clinical and Translational Sciences, the member of the committee representing Clinical and Translational Sciences must be appointed

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as co-chair. The fields of Kinesiology and CTS will be integrated in the student's comprehensive exam, and the Ph.D. committee member representing CTS is responsible for constructing and grading the parts of the comprehensive exam that cover the CTS field of study.

Dual-title Ph.D. students must complete a dissertation on a topic that reflects their original research and education in both Kinesiology and Clinical and Translational Sciences. In order to earn the dual-title Ph.D. degree, the dissertation must be accepted by the Ph.D. committee, the head of the graduate program, and the Graduate School, and the student must pass a final oral examination (the dissertation defense).