

## Ph.D. Qualifying Exam of the Department of Life Sciences in Fall 2022 semester

**From now on, you can apply for Ph.D. Qualifying Exam. Please fill out the application form and submit it to Miss Chen before October 17, 2022.**

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Directions:

According to the third guideline of “Doctoral Candidate Qualification Examination Implementation in the Department of Life Sciences”: Three subjects can be chosen from the group which the student belongs to. The advisor will decide the subjects that the students take. The students can submit an application form after the examination committee approved. The passing grade of the written qualifying exam is 70 or above.

P.S. The students enrolled before 109 academic year need to take the written examination.

The Subjects of The Various Groups	
Biomedical Group	<p>(1) For biomedical group students, the written Ph.D. qualifying examination is divided into “<b>core</b>” subjects (Molecular Biology 、 Cell Biology 、 Biochemistry 、 Animal Physiology) and “<b>specialized</b>” subjects (Genetics 、 Neurobiology 、 Immunology 、 Molecular Nutrition 、 Cancer Biology) 。</p> <p>(2) The biomedical group students choose three subjects that contain two “<b>core</b>” subjects and one “<b>specialized</b>” subject and have the advisor agreement 。</p>
Genome and Biotechnology Group	<p>For genome and biotechnology group students who want to take the written Ph.D. qualifying examination should choose three of the following subjects and have the advisor agreement : Genomics 、 Molecular Biology 、 Cell Biology 、 Genetics 、 Evolution 、 Animal Physiology 、 Plant Physiology 、 Bioinformatics 、 Biochemistry 。</p>
Ecology Group	<p>For ecology group students who want to take the written Ph.D. qualifying examination should choose three of the following subjects and have the advisor agreement :</p> <p>(1) The fundamental subject of ecology : (Population Ecology 、 Community/ Ecosystem Ecology 、 Landscape Ecology 、 Environmental/ Physiological Ecology 、 Behavioral Ecology 、 Evolutionary Ecology) 。</p> <p>(2) Ecology/ Biodiversity/ Conservation relating subjects : (Conservation Biology 、 Biogeography) 。</p>