

Department of Chemistry Ph.D. Program Qualification Examination

(BIO group)

Qualification exam subjects : Pass two courses

Cell biochemistry、**Cell molecular biology**、**Advanced cytology**、**Cell physiology**.

Each test score of 70 points or more can pass the qualification test.

One of the following conditions is met to obtain the qualification for Take home examination:

- (1) For the first author or corresponding author whose paper is Q1 in the JCR journal ranking, one paper is qualified for take home examination for one subject, and two papers are qualified for take home examination for two subjects, and their take home examination Each subject with a score of 70 points or more can pass the qualification test.
- (2) One point will be counted for subjects whose subjects are more than fifty points (inclusive). If there are more than fifty points (inclusive) twice in the same examination subject, it will be counted as 2 points cumulatively. Two points are eligible for Take home examination.

(CHEM group)

Qualification exam subjects: Passed A and B exams each

Category A: Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, Physical Chemistry

Category B: Biochemistry, Polymer Chemistry, Material Chemistry

Each test score of 70 points or more can pass the qualification test.

One of the following conditions is met to obtain the qualification for Take home examination:

- (1) Those who take the test with more than 50 points will be credited with 1 point. If the same test subject exceeds 50 points twice, it will be accumulated as 2 points.
- (2) During the period of study in the doctoral program, those who take courses in the same subjects as A and B, which are not offered by the supervisor, have a grade of 10% before all the students taking the subject, and the grade is above 70.
- (3) Published papers in SCI journals with a total of 3 points or more or JCR ranking in the top third of the research field or index journals of the Ministry of Science and Technology (Department of Biotechnology) (need to be the No. One author), and the field of the dissertation meets the qualifications of A and B.
- (4) Patents can be used to credit Take home, credit standard: Republic of China, Chinese patent points 1, foreign patents 2 points, the upper limit is 2 points. Students are ranked as the first author excluding instructors and manufacturers.
- (5) Starting from the 102-academic year, doctoral students have served as part-time lecturers to lead experimental courses, and the evaluation standard for the second semester has reached 3.5 or above, and a qualification test for a non-major subject can be taken home.