

Course Requirements

☐ Master program

- A. Graduation Credits: at least 33 credits
- B. Mandatory General Courses: 3 credits and 1AU
 - CC010 Leadership seminar (Credit is not granted, but it is a required course, except for part-time and foreign students).
 - CC020 Ethics and Safety 1 (1AU)
- C. Mandatory Major Courses: Credits required from the department.
- D. Elective Courses: at least 18 credits (including mandatory Courses)
- E. Research: Maximum 12 credits (Including seminar credits, It can be substituted with research credit earned at students' department).
- F. Others: Take at least 6 credits of mandatory and elective major courses offered from other departments.

☐ Doctoral program

- A. Graduation Credits: at least 60 credits.
- B. Mandatory General Courses: 3 credits and 1AU (not required, if you have already taken this in the master's program).
- C. Mandatory Major Courses: Credits required from the department.
- D. Elective Courses: 27 credits (including mandatory Course, 9 research credits for chemistry majors).
- E. Research: over 30 credits (Including seminar credits, Research course offered by the department, Chemistry majors must earn 39 research credits or more).
- F. Others: ① Credits earned in the master's program are accumulated in the doctoral program. (Except for research credits).
 - ② Take at least 6 credits in mandatory and elective major courses from other departments.

☐ Measures for Changes

For the students who entered in or after the 2015 academic year. Those who entered before the year 2014 must meet one of previous or revised course requirements.