

## Course Requirements

### ☐ Master program

- A. Graduation Credits: at least 36 credits
- B. General Courses: 3 credits
  - CC010 Leadership seminar (Credits are not granted, but it is a required course, except part-time and foreign students).
- C. Mandatory Major Courses: 6 credits
- D. Elective Major Courses: at least 15 credits (Take 9 credits among the courses offered in the Program. The following undergraduate courses are considered as elective courses).

CBE451	Structure and properties of Macromolecules
CH 463	Instrumental Analysis
CH 471	Introduction to Polymer Chemistry

- E. Research: Maximum 12 credits (Including 3 seminar credits-could be substituted with research credit earned at his / her own department).
- F. Others: Take at least 9 credits of mandatory and elective major courses offered at other departments.

### ☐ Doctoral program

- A. Graduation Credits: at least 72 credits.
- B. General Courses: 3 credits (not required, if you have already fulfilled this in the master's program).
- C. Mandatory Major Courses: 6 credits.
- D. Elective Major Courses: 33 credits (Select 18 credits offered in the Program).
- E. Research: over 30 credits (It could be substituted with research course in the student's department).
- F. Others: ① Credits earned in the master's program are accumulated in the doctoral program. (Except for research credits).  
② Take at least 18 credits in mandatory and elective major courses of other departments.