

Course Requirements

□ Undergraduate Courses

A. Graduation Credits : at least 130 credits in total

※ A cumulative grade point average of 2.0 or higher out of a possible 4.3 in all coursework

B. General Course : At least 27 credits and 9AU(applicable to students entering KAIST in 2009 and onward; for those who have entered KAIST before 2009, refer to the Course Completion Requirements by Year of Admission)

◦ Mandatory General Course

- Students entering KAIST in 2009 and onward : 6 credits and 9AU

English Communication(1), Critical Thinking in English(2), Writing(3), Physical Education(4AU), Community Service(2AU), Humanity/Leadership(2AU), Ethics and Safety II (1AU)

- Students entering KAIST between 2007 and 2008 : 7 credits and 9AU

English Communication I(1), English Communication II(1), English Reading&Writing(2), Writing(3), Physical Education(4AU), Community Service(2AU), Humanity/Leadership(2AU), Ethics and Safety II (1AU)

* English Communication I → English Communication

English Communication II → English Conversation

English Reading&Writing → Critical Thinking in English

◦ Elective General Course in Humanities & Social Science : at least 21 credits

- Students entering KAIST in 2009 and onward : at least 21 credits including at least 1 course in each of 2 divisions among 3 divisions(Humanity, Society, Culture & Art)

- Students having entered KAIST before 2009 : at least 21 credits including at least 1 course in each of 2 divisions among 5 divisions(Science Technology; Literature and Art; History and Philosophy; Social Science; Foreign Language and Linguistics) or at least 1 course in each of 2 divisions among 3 divisions(Humanity, Society, Literature&Art)

- Students entering KAIST in 2007 and onward should earn at least 18 credits through English lectures among the 21 credits required as Elective General Courses in Humanities & Social Science.

※ Students having a double major take 12 credits without considering categories. (Students entering KAIST in 2007 and onward should take 12 credits through English lectures.)

C. Completion of Basic Courses: at least 32 credits (applicable to students entering KAIST in 2008 and onward; for those who have entered KAIST before 2009, refer to the Course Completion Requirements by Year of Admission)

◦ Mandatory Basic Courses: 26 credits

① 1 course among Fundamental Physics I (3), General Physics I (3), and Advanced Physics I (3)

② 1 course among Fundamental Physics II (3), General Physics II (3), and Advance Physics II (3)

③ 1 course of General Physics Lab I (1)

④ 1 course of Basic Biology (3) or General Biology (3)

⑤ 1 course of Calculus I (3) or Honor Calculus I (3)

⑥ 1 course of Calculus II (3) or Honor Calculus II (3)

⑦ 1 course among Basic Chemistry (3), General Chemistry I (3), and Advanced Chemistry (3)

⑧ 1 course of General Chemistry Lab I (1) or Advanced Chemistry Lab (1)

⑨ 1 course of Basic Programming (3) or Advanced Programming (3)

⑩ Freshman Design Course : Introduction to Design and Communication (3)

※ Students having entered KAIST in 2007 or before : 23 credits (①~⑩)

◦ Elective Basic Courses: at least 6 credits

- ※ Students having a double major take 3 credits.
- D. Major Course : At least 45 credits are required
 - Mandatory Major Course : 9 credits (CE201, CE206, CE208) are required
 - Elective Major Courses : At least 36 credits are required
- E. Research Course : At least 3 credits are required (CE490)
 - ※ Students having a double major are exempt.
- F. Elective Course : At least 23 credits are required
- G. English Proficiency Requirements upon Graduation
 - Students are required to meet one of the following requirements on English proficiency before entering KAIST or during their years of enrollment: 560 points in PBT TOEFL; 220 points in CBT TOEFL; 83 points in IBT TOEFL; 6.5 points in IELTS; 720 points or 760/775 points in TOEIC (see below); or 599 points or 670/690 points in TEPS (see below).
 - ※ Criteria for TOEIC and TEPS scores
 - Students submitting scores from new TOEIC (held in May 2006 and onward) or TEPS held on March 1, 2007 and onward: 720 points in TOEIC; or 599 points in TEPS
 - Students submitting scores from old TOEIC (held before April 2006) or TEPS held before February 28, 2007:
 - Students entering KAIST in 2008 and onward: 775 points in TOEIC; or 690 points in TEPS
 - Students entering KAIST in 2007 or before: 760 points in TOEIC; or 670 points in TEPS
 - ※ Requirements for a double major : 40 credits including mandatory major courses
 - ※ Requirements for a minor : At least 21 credits courses are required including 9 credits of required major courses

※ General and basic courses in undergraduate program are different from years of admission; therefore, students entering KAIST before 2009 should refer to the Course Completion Requirements by Year of Admission.

□ Master's Program

- 1) Coursework Master's Degree
 - A. Graduation Credits : At least 33 credits are required
 - General Course : 1 course among 3 credits
 - B. Mandatory General Course : credits and 1AU
 - CC010 Special Lecture on Leadership(non-credit, this applies to students entering KAIST in 2002 and onward; general scholarship students, foreign students are excluded)
 - CC020 Ethics and Safety I(1AU)
 - C. Mandatory Major Course : -
 - D. Elective Course : At least 18 credits are required
 - E. Research Credits : At least 12 credits are required (including 2 seminar credits)
 - (2 seminar credits are not required for General Scholarship Student)

□ Doctoral Program

- A. Graduation Credits : At least 60 credits are required
 - : The course credits acquired in Master's program are approved
- B. Mandatory General Course : At least 3 credits and 1AU are required
- C. Mandatory Major Course : -
- D. Elective Course : At least 27 credits are required
- E. Research Credits : At least 30 credits are required(including 2 seminar credits)

※ The course credits earned in the Master's course work can be used towards the Doctoral degree(except research credits).

□ **Measures for Change**