

## Course Requirements

### □ Undergraduate Program

General Course			Basic Course			Major Course			Elective Course	Research	Total
Mandatory	Elective	Subtotal	Mandatory	Elective	Subtotal	Mandatory	Elective	Subtotal			
7 (8 AU)	21	28 (8 AU)	17	9	26	24	28	52	21	3	130

#### A. Graduation Credits

At least 130 credits in total.

#### B. General Course Requirements: At least 28 credits.

- Mandatory General Courses: 7 credits and 8 AU (1 AU means 1 hour activity / work a week for a semester).
  - English I, English II, Writing Course : 7 credits.
    - ※ The student who enters school with a high TOEFL score can transfer it to credits for English I or II
  - AU is not counted for GPA but required for graduation.
- Elective General Course in Humanities & Social Science : at least 21 credits (at least 7 courses).
  - Take (15 credits) 1 course of each of 5 divisions : Science Technology; Literature and Art; History and philosophy; Social science; Foreign language and linguistics; the rest of the courses can be chosen regardless of division.
    - ※ As for completing course of Foreign Language and Linguistics division, students should take at least 1 course of a *second* foreign language.

#### C. Basic Course Requirements: at least 26 credits

- Mandatory Basic Courses: 17 credits (Take 1 course among the following categories)
  - ① 1 course of Fundamental Physics I (3), General Physics I (3), or Advanced Physics I (3)
  - ② 1 course of General Physics Lab I (1)
  - ③ 1 course of Basic Biology (3) or General Biology (3)
  - ④ 1 course of Differential & Integral I (3) or Advanced Differential & Integral I (3)
  - ⑤ 1 course of Basic Chemistry (3), General Chemistry I (3) or Advanced Chemistry (3)
  - ⑥ 1 course of General Chemistry Lab. I (1) or Advanced Chemistry Lab. (1)
  - ⑦ 1 course of Basic Programming (3) or Advanced Programming (3)
- Elective Basic Courses: at least 9 credits (including Creativity and Visualization (3))
  - ※ The students who major in industrial design can take General Physics II (Beginner, Intermediate, Advanced), and Differential & Integral II (Intermediate, Advanced) for elective basic courses.

#### D. Major Course Requirements: at least 52 credits

- Mandatory Major Course: at least 24 credits
  - 2-Dimensional Design, 3-Dimensional Design, Product Design Fundamentals, Digital Design Graphics, Product Design Factors, Space Design, Digital Culture Issue, Design Professional Practice
- Elective Major Course: at least 28 credits

#### E. Elective Course Requirements: major courses of other department

#### F. Research Course Requirements: at least 3 credits

- Please be sure to take 3 credit hours for graduation research
- Seminar and Individual Study are counted as Research Course

#### G. English Language Requirements for Graduation

- One of the following requirements should be satisfied for graduation before entering school or while in school:
  - PBT TOEFL (ITP) score: at least 560
  - CBT TOEFL score: at least 220
  - TOEIC score: at least 760
  - TEPS score: at least 670

#### H. Minor and Double Major

- Double Major: at least 52 credits  
(except research course such as Undergraduate Thesis Project from students who entered in 2001)
- Minor : at least 18 credits
  - Mandatory Major Courses: 9 credits (including 3-Dimensional Design, Product Design Fundamentals, Product Design Factors), Elective Major Courses: 9 credits.

**□ Graduate Programs**

**1) Master’s Program : at least 36 credits**

(at least 24 credits for coursework + at least 12 research credits)

General Course	Major Course		Research (including seminar credits)	Total
	Mandatory	Elective		
3	6	15	12	36

- Graduation Credits: at least total 36 credits.
- General Courses: 3 credits
  - 1 course among 'Science Writing in English,' 'Introduction to Computer Application,' 'Probability and Statistics,' 'Engineering Economy and Cost Analysis.'
  - CC010 leadership lecture (No credit. is given but required for students entry year since 2002. Not applicable for general scholarship students or foreign students).
- Mandatory Major Courses: Design Issue, Research Methodology (total of 6 credits)
- Elective Major Courses: at least 15 credits (Courses offered by the Industrial Design department)
- Research Courses: at least 12 credits (Including 1 credit of Seminar)
- Students without the design degree are required to take less than 18 credits within the undergraduate program. For those students, the department may ask that additional credits be taken.
- Acquisition of Culture Technology interdisciplinary program  
A students who enter department of industrial design, and is to graduate in major of industrial design and cultural technology interdisciplinary program.  
(At least 6 credits of essential courses and 9 credits of elective courses offered by the Industrial Design department, additional to requisites for technology interdisciplinary program)

**2) Doctoral Program : at least 72 credits**

(at least 42 credits for coursework + at least 30 research credits)

General Course	Major Course		Research (including seminar credits)	Total
	Mandatory	Elective		
3	0	39	30	72

- Graduation Credits: at least total 72 credits
- Elective Major Courses: at least 39 credits (including 6 credits of the courses offered in other departments) - Two courses among Design Research Issues, Design Studio II, Design Project III, Design Project IV)
  - Approval of the advisor and the industrial design department is required for at least 500unit of elective course of other department to be counted
- Research Courses: at least 30 credits (including 1 credit of Seminar).
- The credits taken at the master’s program is accumulated to the total credits. Students who graduated from different university need to have the confirmation for the courses of the master program to be counted as the earned credits. Research credits are not accumulated.