

Guidelines for Grading Based on GPA

Partial Revision on March 7, 2012: approved by the Planning Board of Education

1. Purpose

For stricter grading and to give more precise learning guidance to students, the GPA (Grade Point Average) will be introduced as an objective grading method.

2. Standards for Assessment of Academic Achievement

Academic achievement shall be evaluated according to the degree of achievement of the objectives that appear in the syllabus, rather than a relative evaluation in class.

3. Procedure for Grading

Grading shall be done according to the following procedure from (1) to (3).

(1) Academic performance shall be graded as one of five levels.

① Students' academic achievement for class subjects shall be evaluated to one of five levels: “秀” (S/Excellent), “優” (A/Very good), “良” (B/Good), “可” (C/Fair), and “不可” (D/Poor). Excellent, Very Good, Good, and Fair are passing grades but “Poor” is a failing grade.

For the sake of convenience, the letter grades S, A, B, C, and D can also be used. The correlation of those letter grades with Excellent, Very Good, Good, Fair, and Poor is shown in the table below.

② The lowest passing grade is 60 out of 100 points. The number of points for grades of Excellent, Very Good, Good, Fair, and Poor are shown in the table below.

③ Grade Points shall be awarded according to the evaluation of results. The number of grade points for Excellent, Very Good, Good, Fair, and Poor are shown in the table below.

		Results	Grade Points
Excellent	(S)	100 – 90 points	4 points
Very Good	(A)	89 – 80 points	3 points
Good	(B)	79 – 70 points	2 points
Fair	(C)	69 – 60 points	1 point
Poor	(D)	59 points or lower	0 points

(2) The GPA shall be calculated with the method below and entered on the report card.

① The GPA shall be indicated as a number calculated with the following formula: Multiply the number of credits for each registered class subject by the applicable number of grade points, add up the results, then divide by the total of the number of credits for registered class subjects.

Semester (year) GPA =

The sum of (Number of credits for each class in the relevant semester (year) × grade for that class)

Total number of credits for registered classes in that semester (year))

② Using the calculation formula above, the GPA is calculated for semesters and years.

③ Using the calculation formula below, the GPA is calculated for credits accumulated so far.

The sum of (Number of credits for each class so far × grade for that class)

Total number of credits for registered classes so far.

Supplement:

- (a) The GPA is given as a figure rounded off to the third place after the decimal.
- (b) In the calculation of GPA, required and elective subjects are treated the same.
- (c) The subjects listed below are left out of the GPA.
 - Subjects evaluated as “합” (Pass) or “불합” (Fail) (including graduation research, etc.)
 - Subjects exempt from being taken again
 - Approved subjects (subjects approved in such cases as mid-course transfer and university/college graduates entering the University)
 - Subjects graded as “Incomplete” (Subjects for which supplementary examinations were not given to students who could not take the regular examinations for an unavoidable reason and subjects that the faculty member grades “Incomplete” in the academic achievement report are processed as subjects excluded from the GPA. The reason and judgment as to whether a supplementary examination should be given are left up to the faculty member in charge of the subject.)
 - Other subjects not suitable for the GPA as decided by each school department

Day Courses

Department Name	Class Subject
Life Science and Applied Chemistry	None
Physical Science and Engineering	Materials Function Seminar
Electrical and Mechanical Engineering	Practical Research Seminar (Electricity and Electronics)
Computer Engineering	None
Architecture, Civil Engineering and Industrial Management Engineering	None
Creative Engineering Program	None

Evening Courses

- None for any courses

(3) Grading methods other than GPA

Besides GPA, GPT and other grading methods can be used as necessary to give precise guidance on learning to students.

- ① Calculate the GPT (Grade Point Total) with the method below and enter the accumulated GPT on the Academic Achievement Report Card.

The GPT shall be expressed as indicated in the formula below as the sum of the points for each subject, calculated by multiplying the number of credits for each registered subject by the corresponding number of grade points.

Semester (year) GPT = The sum of the points for each subject, calculated by multiplying the number of credits for each registered subject for the semester or year by the corresponding number of grade points

Cumulative GPT = The sum of the points for each subject, calculated by multiplying the number of credits for each registered subject taken so far by the corresponding number of grade points

To calculate the GPT, (b) and (c) in Supplement (2) are applied.

- ② Methods for calculating using other grading methods shall be defined separately by the School Department that uses the method.

4. Setting the upper limits of the number of credits from registered subjects for each year

- ① For classes in the University, students are required to study at least 45 hours per 1 credit including hours for task-based learning and preparation & review. Based on this, in order to secure substantial learning time outside the class hours and to further encourage students' independent learning, the upper limit of the number of credits from registered subjects for each year shall be set.
- ② This does not apply to students transferred or admitted at the middle of the course.
- ③ The upper limit on the number of credits shall be set according to subject, program, year, and semester.
- ④ These limits apply to 1st- through 3rd-year students in Day Courses and to 1st- through 4th-year students in the Creative Engineering Program and in Evening Courses.
However, students from the second year on who have a cumulative GPA of 3.0 or higher as of the end of the previous school year may register for courses beyond these limits.
- ⑤ For class subjects that run for multiple semesters, the total number of credits for the course divided by the number of semesters that the course runs is used for these calculations.

Subjects		Maximum No. of credits to be registered							
		1st year		2nd year		3rd year		4th year	
		1st Semester	2nd Semester	1st Semester	2nd Semester	1st Semester	2nd Semester	1st Semester	2nd Semester
Day Courses	Life Science and Applied Chemistry	26	26	26	26	26	26		
	Physical Science and Engineering	26	26	26	26	26	26		
	Electrical and Mechanical Engineering	26	26	26	26	26	26		
	Computer Engineering	26	26	26	26	26	26		
	Architecture, Civil Engineering and	26	26	26	26	26	26		
	Industrial Management Engineering Creative Engineering Program	26	26	26	26	26	26	26	26
Evening Courses	Physical Science and Engineering	20	20	20	20	20	20	20	20
	Mechanical Engineering	20	20	20	20	20	20	20	20
	Electrical and Computer Engineering	20	20	20	20	20	20	20	20
	Civil and Environmental Engineering	20	20	20	20	20	20	20	20

Note: "Health and Sport Sciences Seminars A and B" of the Day Courses and "Health and Sport Sciences Seminar" of the Evening Courses are not counted against the upper limit. (These subjects shall be treated as subjects excluded from the GPA and GPT.)

5. Timing to start grading based on GPA

This grading method shall be applied to students who enrolled in or after School Year 2016. For students enrolled in School Year 2015 or earlier, the previous system remains in effect.