(1) Credits Required for Graduation

| Course Category |  |  | Required Number of Credits | Course Requirements |
| :---: | :---: | :---: | :---: | :---: |
| Liberal Arts and Sciences | Introduction to skills for academic success |  | 1 |  |
|  | First Year Seminar |  | 2 |  |
|  |  | Japanese | 10 |  |
|  | Language and Culture | Japanese / English / Second Foreign Languages | 10 | Must earn a total of at least 10 credits from one or more Course Categories. For details, refer to V.(p.9). |
|  | Health and Sports Sciences | Lecture | 2 |  |
|  |  | Practical | 2 |  |
|  | Data Science | Lecture | 1 |  |
|  |  | Exercise | 0 | Data Science Exercise A can be taken as an Optional Course. |
|  | Global Liberal Arts Courses |  |  |  |
|  | Contemporary Liberal Arts in Natural Sciences and Interdisciplinary/Integration of arts and sciences |  | 2 | 4 credits in Contemporary Liberal Arts in Natural <br> Sciences and Interdisciplinary/Integration of arts |
|  | Problem/Project Based Learning Seminar |  |  |  |
|  | Basic Courses in Humanities and Social Sciences |  | 8 |  |
|  | Sub-total |  | 40 |  |
| School Specialized Courses | Compulsory Elective Courses |  | 32 | Japan-in-Asia Cultural Studies Program courses only |
|  | Elective Courses |  | 42 | Non-Japan-in-Asia Cultural Studies Program courses allowed |
|  | Graduation Thesis |  | 10 |  |
|  | Sub-total |  | 84 |  |
| Total |  |  | 124 |  |

(2) Required number of credits for advancement to the third grade

| Course Category |  |  | Required Number of Credits | Course Requirements |
| :---: | :---: | :---: | :---: | :---: |
| Liberal Arts and Sciences | Introduction to skills for academic success |  | 1 |  |
|  | First Year Seminar |  | 2 |  |
|  |  | Japanese | 10 |  |
|  | Language and Culture | Japanese / English / Second Foreign Languages | 10 | Must earn a total of at least 10 credits from one or more Course Categories. For details, refer to V.( p.9). |
|  | Health and Sports Sciences |  | 4 |  |
|  | Data Science | Lecture | 1 |  |
|  | Global Liberal Arts Courses |  |  |  |
|  | Contemporary Liberal Arts in Natural Sciences and Interdisciplinary/Integration of arts and sciences |  | 2 |  |
|  | Problem/Project Based Learning Seminar |  |  |  |
|  | Basic Courses in Humanities and Social Sciences |  | 6 |  |
|  | Total |  | 36 |  |

## (3) The upper limit on the number of credits that can be registered

The upper limit on the number of registered credits and the conditions for relaxing of the limit, etc. are decided by each school, so inquire at your school for details.

Graduation Requirements for Social Sciences (School of Law) Program
(1) Credits Required for Graduation

(2) The upper limit on the number of credits that can be registered

The upper limit on the number of registered credits and the conditions for relaxing of the limit, etc. are decided by each school, so inquire at your school for details.
(1) Credits Required for Graduation


## (2) Required number of credits for advancement to the third grade

In order to take the mandatory Graduation Thesis Research course in their specialist field, students must have obtained a total of 84 credits or more, including 28 credits or more from academic fields that count towards graduation credit requirements as well as 56 credits from specialist field subjects (including 2 each from Seminar on Economics I and Seminar on Economics II) by the beginning of the year the student has enrolled to start their Graduation Thesis Research.
(3) The upper limit on the number of credits that can be registered

The upper limit on the number of registered credits and the conditions for relaxing of the limit, etc. are decided by each school, so inquire at your school for details.

## Graduation Requirements for Physics (School of Science) Program

(1) Credits Required for Graduation

| Course Category |  |  | Required Number of Credits | Course Requirements |
| :---: | :---: | :---: | :---: | :---: |
| Liberal Arts and Sciences | Introduction to skills for academic success |  | 1 |  |
|  | First Year Seminar |  | 2 |  |
|  |  | Japanese | 8 |  |
|  | Language and Culture | Japanese / English / <br> Second Foreign <br> Languages | 6 | Must earn a total of at least 6 credits from one or more Course Categories. For details, refer to V.(p.9). |
|  | Health and Sports Sciences | Lecture | 2 |  |
|  |  | Practical | 2 |  |
|  | Data Science | Lecture | 1 |  |
|  |  | Exercise | 1 | Data Science Exercise B is required to be taken. |
|  | Global Liberal Arts Courses |  |  |  |
|  | Contemporary Liberal Arts in Humanities and Social Sciences and Interdisciplinary/Integration of arts and sciences |  | $2 \quad 4$ | Must earn a total of at least 4 credits, including 2 credits in Contemporary Liberal Arts in Humanities and Social Sciences and Interdisciplinary/Integration of arts and sciences. |
|  | Problem/Project Based Learning Seminar |  | 」 |  |
|  | Basic Courses in Natur | ral Sciences | 20 | Must earn a total of 6 credits or more in Calculus I and II, Linear Algebra I and II and Complex Analysis . <br> Must also earn a total of 6 credits in Fundamentals of Physics I and II and III and earn a total of 6 credits or more in Fundamentals of Chemistry I and II, Fundamentals of Biology I and II and Fundamentals of Earth Science I and II. <br> Must earn a total of 2 credits or more in Laboratory in Physics, Laboratory in Chemistry and Laboratory in Biology. |
|  | Sub-total |  | 47 |  |
| School Specialized Courses | Specialized Courses |  | $61 \sim 51$ |  |
|  | Related Specialized Courses |  | 0 |  |
|  | Basic Specialized Courses |  | $22.5 \sim 32.5$ |  |
|  | Sub-total |  | 83.5 |  |
| Total |  |  | 130.5 |  |

(2) Required number of credits for advancement

| Decision for advancement to the <br> next year | Course Categories and Required <br> Number of Credits | Students unable to advance to the next year |
| :--- | :--- | :--- |
| At the end of the first year | Must have earned at least 20 <br> credits by the end of the first <br> year. | (1) Remain in the first year. <br> (2) Must take no longer than 5 years to complete their first year. <br> [Duration of enrollment (8 years)] minus [second to fourth years (3 years)] <br> (3) Students unable to advance to the next year within the 5-year limit stated <br> in (2) above will be expelled from the school. |

(3) The upper limit on the number of credits that can be registered

The upper limit on the number of registered credits and the conditions for relaxing of the limit, etc. are decided by each school, so inquire at your school for details.

## Graduation Requirements for Chemistry (School of Science) Program

(1) Credits Required for Graduation

| Course Category |  |  | Required Number of Credits | Course Requirements |
| :---: | :---: | :---: | :---: | :---: |
| Liberal Arts and Sciences | Introduction to skills for academic success |  | 1 |  |
|  | First Year Seminar |  | 2 |  |
|  | Language and Culture | Japanese | 8 |  |
|  |  | Japanese / English / <br> Second Foreign <br> Languages | 6 | Must earn a total of at least 6 credits from one or more Course Categories. For details, refer to V.( p.9). |
|  | Health and Sports Sciences | Lecture | 2 |  |
|  |  | Practical | 2 |  |
|  | Data Science | Lecture | 1 |  |
|  |  | Exercise | 1 | Data Science Exercise B is required to be taken. |
|  | Global Liberal Arts Courses |  |  |  |
|  | Contemporary Liberal Arts in Humanities and Social Sciences and Interdisciplinary/Integration of arts and sciences |  | 2 4 | Must earn a total of at least 4 credits, including 2 credits in Contemporary Liberal Arts in Humanities and Social Sciences and Interdisciplinary/Integration of arts and sciences. |
|  | Problem/Project Based Learning Seminar |  | $1$ |  |
|  | Basic Courses in Natur | ral Sciences | 20 | Must earn a total of 18 credits or more in Calculus I and II, Linear Algebra I and II, Complex Analysis, Fundamentals of Physics I and II and III, Fundamentals of Chemistry I and II, Fundamentals of Biology I and II and Fundamentals of Earth Science I and II. <br> Must also earn a total of 2 credits or more in Laboratory in Physics, Laboratory in Chemistry and Laboratory in Biology. |
|  | Sub-total |  | 47 |  |
| School Specialized Courses | Specialized Courses |  | $40 \sim 44$ |  |
|  | Related Specialized Courses |  | 0 |  |
|  | Basic Specialized Courses |  | $44 \sim 40$ |  |
|  | Sub-total |  | 84 |  |
| Total |  |  | 131 |  |

(2) Required number of credits for advancement

| Decision for advancement to the <br> next year | Course Categories and Required <br> Number of Credits | Students unable to advance to the next year |
| :--- | :--- | :--- |
| At the end of the first year | Must have earned at least 20 <br> credits by the end of the first <br> year. | (2) Must take no longer than 5 years to complete their first year. <br> [Duration of enrollment (8 years)] minus [second to fourth years (3 <br> years)] <br> $(3)$ Students unable to advance to the next year within the 5-year limit <br> stated in (2) above will be expelled from the school. |

(3) The upper limit on the number of credits that can be registered

The upper limit on the number of registered credits and the conditions for relaxing of the limit, etc. are decided by each school, so inquire at your school for details.

## Graduation Requirements for Biological Sciences (School of Science) Program

(1) Credits Required for Graduation

| Course Category |  |  | Required Number of Credits | Course Requirements |
| :---: | :---: | :---: | :---: | :---: |
| Liberal Arts and Sciences | Introduction to skills for academic success |  | 1 |  |
|  | First Year Seminar |  | 2 |  |
|  | Language and Culture | Japanese | 8 |  |
|  |  | Japanese / English / <br> Second Foreign <br> Languages | 6 | Must earn a total of at least 6 credits from one or more Course Categories. For details, refer to V.(p.9). |
|  | Health and Sports Sciences | Lecture | 2 |  |
|  |  | Practical | 2 |  |
|  | Data Science | Lecture | 1 |  |
|  |  | Exercise | 1 | Data Science Exercise B is required to be taken. |
|  | Global Liberal Arts Courses |  |  | Must earn a total of at least 4 credits, including 2 credits in Contemporary Liberal Arts in Humanities and Social Sciences and Interdisciplinary/Integration of arts and sciences. |
|  | Contemporary Liberal Arts in Humanities and Social Sciences and Interdisciplinary/Integration of arts and sciences |  | 2 4 |  |
|  | Problem/Project Based Learning Seminar |  | $1$ |  |
|  | Basic Courses in Natural Sciences |  | 18 | Must earn a total of 18 credits or more in Calculus I and II, Linear Algebra I and II, Complex Analysis, Fundamentals of Physics I and II and III, Fundamentals of Chemistry I and II, Fundamentals of Biology I and II and Fundamentals of Earth Science I and II. Must also earn a total of 2 credits or more in Laboratory in Physics, Laboratory in Chemistry and Laboratory in Biology. |
|  | Sub-total |  | 45 |  |
| School Specialized Courses | Specialized Courses |  | 60 |  |
|  | Related Specialized Courses |  | 0 |  |
|  | Basic Specialized Courses |  | 28 |  |
|  | Sub-total |  | 88 |  |
| Total |  |  | 133 |  |

(2) Required number of credits for advancement

| Decision for advancement to the <br> next year | Course Categories and Required <br> Number of Credits | Students unable to advance to the next year |
| :--- | :--- | :--- |
|  |  | (1) Remain in the first year. <br> (2) Must take no longer than 5 years to complete their first year. <br> Must have earned at least 20 <br> (Duration of enrollment (8 years)] minus [second to fourth years (3 years)] <br> credits by the end of the first <br> year. |
| (3) Students unable to advance to the next year within the 5-year limit stated <br> in (2) above will be expelled from the school. |  |  |

(3) The upper limit on the number of credits that can be registered

The upper limit on the number of registered credits and the conditions for relaxing of the limit, etc. are decided by each school, so inquire at your school for details.

## (For AY 2022 Enrollees)

Graduation Requirements for Chemistry (School of Engineering) Programs
(1) Credits Required for Graduation

(2)Required number of credits for advancement

| Decision for advancement to the next year | Course Category | Required Number of Credits | Conditions etc. |
| :---: | :---: | :---: | :---: |
| At completion of second year | Commom Basic Courses <br> Liberal Arts Courses <br> Basic Courses for Specialized Fields | 40 credits | 1. Commom Basic Courses <br> Must earn a total of at least 12 "Language and Culture" credits from Japanese, English or Second Foreign Languages. ※Please note that if you choose Second Foreign Languages for Compulsory Elective( Japanese/ English/ Second Foreign Languages) credits, you must obtain at least 4 credits in each language from German, French, Russian, Chinese, Spanish, or Korean for graduation. <br> 2. Basic Courses in Natural Sciences <br> Must earn at least 18 credits from Basic Courses in Natural Sciences. |

(3) The upper limit on the number of credits that can be registered

The upper limit on the number of registered credits and the conditions for relaxing of the limit, etc. are decided by each school, so inquire at your school for details.
(For AY 2022 Enrollees)
Graduation Requirements for Automotive Engineering (School of Engineering) Program
(1) Credits Required for Graduation

(2)Required number of credits for advancement

| Decision for advancement to the <br> next year | Course Category | Required Number of Credits |  |
| :--- | :--- | :--- | :--- |
|  |  | Conditions etc. |  |
| At completion of second <br> year | Commom Basic Courses <br> Liberal Arts Courses <br> Basic Courses for Specialized Fields | 40 credits |  |

[^0]Graduation Requirements for Biological Sciences (School of Agricultural Sciences) Program
(1) Credits Required for Graduation

| Course Category |  |  | Required Number of Credits | Course Requirements |
| :---: | :---: | :---: | :---: | :---: |
| Liberal Arts and Sciences | Introduction to skills for academic success |  | 1 |  |
|  | First Year Seminar |  | 2 |  |
|  |  | Japanese | 8 |  |
|  | Language and Culture | Japanese / English / <br> Second Foreign <br> Languages | 6 | Must earn a total of at least 6 credits from one or more Course Categories. For details, refer to V.( p.9). |
|  | Health and Sports Sciences | Lecture | 2 |  |
|  |  | Practical | 2 |  |
|  | Data Science | Lecture | 1 |  |
|  |  | Exercise | 1 | Choose from Data Science Exercise A or Data Science Exercise B(Python Course). |
|  | Global Liberal Arts Courses |  |  |  |
|  | Contemporary Liberal Arts in Humanities and Social Sciences and Interdisciplinary/Integration of arts and sciences |  |  | Must earn a total of at least 4 credits, including 2 credits in Contemporary Liberal Arts in Humanities and Social Sciences and Interdisciplinary/Integration of arts and sciences. |
|  | Problem/Project Based Learning Seminar |  | $1$ |  |
|  | Basic Courses in Natural Sciences |  | 20 | Must earn a total of at least 18 basic courses in natural sciences credits in Calculus I and II, Linear Algebra I and II, Complex Analysis, Fundamentals of Physics I and II and III, Fundamentals of Chemistry I and II, Fundamentals of Biology I and II, Fundamentals of Earth Science I and II and Laboratory in Physics, Laboratory in Chemistry, Laboratory in Biology, including a total of at least 2 credits in Laboratory courses. |
|  | Sub-total |  | 47 |  |
| School Specialized Courses | Specialized Courses |  | 72 | Must earn at least 42 credits in mandatory and 30 credits in elective Specialty Subjects. The details of compulsory courses on each subjects are as follows. <br> (Compulsory Courses) 3Bioagricultural Science Course: Genetics I, II (2), Physiology and Developmental Biology(2), Biochemistry III(2), Cell Biology III (2) + Agricultral Sciences School : Bioagricultural Science Laboratory(10), + Introductory Seminar on the Major(2) + Graduation Research in Bioscience(20) (Compulsory Elective Courses) Must earn a total of 30 credits or more in courses which starts in second and third year. |
|  | Basic Specialized Cour | rses | 16 | Must earn at least 8 credits or more in mandatory and 8 credits in elective Basic Specialty Subjects. |
|  | Sub-total |  | 88 |  |
| Total |  |  | 135 |  |

(2) Required number of credits for advancement

| Decision for advancement to the <br> next year | Course Categories and Required Number of <br> Credits | Students unable to advance to the next year |
| :--- | :--- | :--- |
| At completion of second year | Must have earned at least 70 credits upon the <br> completion of second year. <br> However, 41 or more Liberal Arts and Sciences <br> course credits are included among the 70 <br> credits. | (1) Staying in second year <br> (2) <br> year. <br> Students must take no longer than 6 years to complete their second <br> (Duration of enrollment (8 years) - third to fourth year (2 years)) <br> (3) Students who are unable to advance to the next year within the 6 <br> year limit stated in above (2) will be withdrawn from studies. |


|  | Must have obtained at least 110 credits upon <br> the completion of third year. <br> This must include a total of 14 credits in <br> Language and Culture, 16 credits in Basic | (1) Stay in third year <br> (2) Students must take no longer than 7 years to complete the third <br> year. |
| :--- | :--- | :--- |
| Specialized Courses, and 10 credits in Research of third year |  |  |
| (Duration of enrollment (8 years): fourth year (1 year)) |  |  |
| (3) Students who are unable to advance to the next year within the 7- |  |  |
| year limit stated above (2) will be withdrawn from register. |  |  |

Note: The 110 credits outlined here were totaled, from credits earned for advancement to the next year, with the maximum number of required credits by course category for the graduation credit requirements outlined in (1). Credits exceeding this amount will not be counted towards the required 110 credits.
[Doubling up of courses]
In principal, even if a student takes the same course twice and passes the examination on both occasions, credits for only one of the courses will count towards graduation credit requirements.
(3) The upper limit on the number of credits that can be registered

The upper limit on the number of registered credits and the conditions for relaxing of the limit, etc. are decided by each school, so inquire at your school for details.


[^0]:    (3) The upper limit on the number of credits that can be registered

    The upper limit on the number of registered credits and the conditions for relaxing of the limit, etc. are decided by each school, so inquire at your school for details.

