Course List and Graduation Requirements for International Programs,
Chemistry Program - School of Science (for Undergraduates Enrolled in October 2023)


Confirm the prerequisite for each subject with the syllabus.
$\star$ Some of the courses on this column are offered in every other year. Confirm the offering term with the "Liberal Arts and Sciences Class Timetable" of the said year.

Graduation Requirements for International Programs,
Chemistry Program - School of Science (for Undergraduate)

## 1. Liberal Arts and Sciences Courses: A combined total of at least 47credits must be acquired

(1) Common Basic Courses:

A total of at least 23 credits must be acquired, consisting of 1 credit of Introduction to skills for academic success, 2 credits of First year seminar, 14 credits from Language and Culture $*$, at least 2 credits each of Lecture and Exercise for Health and Sports Science, and 1 credit each of Lecture and Exercise for Data Science.
(2) Liberal arts Contemporary:

A total of at least 4 elective course credits must be acquired, consisting of at least 2 credits from Humanities and Social sciences or Interdisciplinary/Integration of arts and sciences.
(3) Basic Courses in Natural Sciences:

A total of at least 20 credits must be acquired, consisting of 18 course credits from this category of fundamental science courses except three Laboratory courses and at least 2 course credits from the three Laboratory Courses.
2. Courses in Specialized Fields: A combined total of at least 84 course credits must be acquired from these course categories.
(1) Compulsory Courses: A total of 41 compulsory course credits must be acquired, consisting of a total of 37 from Compulsory Specialized Courses (4) and that of 4 compulsory course credits from Compulsory Basic Specialized Courses (1).
(2) Compulsory Elective Courses: A total of at least 28 course credits must be acquired from Compulsory Elective Courses (2).
(3) Elective Courses: A total of at least 15 course credits must be acquired from Elective Courses (3) and (5), consisting of a total of at least 8 course credits from Elective Basic Specialized Courses (3) and a total of at least 7 course credits from Elective Specialized Courses (5).
(4) If a total of compulsory elective course credits acquired from (2) is larger than 28 credits, a maximum of 4 credits out of the exceeding credits can be included in the acquired credits of Elective Specialized Courses (5).

Requirements for Advancement for International Programs, Chemistry Program - School of Science (for Undergraduate)

| Time the Judgment is made | Course Categories and Required Number of Credits | Students unable to advance to the next year |
| :--- | :--- | :--- |
| At the End of the First Grade | A total of a minimum of 20 course credits must be acquired at <br> the end of the first grade. | 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 forth years(3 years)] <br> 3. Students unable to advance to the next year within the 5-year limit stated in 2. above will <br> be expelled from the school. |

