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


- Confirm the prerequisite for each subject with the syllabus.
*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, Physics Program - School of Science (for Undergraduate)

1. Liberal Arts and Sciences Courses: A combined total of at least 47 credits must be acquired.
(1) Common Basic Courses:
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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 course credits must be acquired, consisting of these course credits
6 compulsory course credits of Fundamentals of Physics I, II and III
At least 6 compulsory elective course credits from five Fundamental Mathematics courses
At least 2 compulsory elective course credits from three Laboratory courses
At least 2 compulsory elective course credits from three Laboratory courses
At least 6 elective course credits from the other six courses of Basic Courses in Natural Sciences, i.e. ......
2. Courses in Specialized Fields: A combined total of at least 83.5 course credits must be acquired from these course categories.
(1) Compulsory Courses:

A total of at least 14 course credits must be acquired from Compulsory Specialized Courses (4), and that of at least 22.5 course credits must be acquired from Basic Specialized Courses (1).
(2) Compulsory Elective Courses:

A total of at least 24 course credits must be acquired from Compulsory Elective Courses (5).
(3) Elective Courses:

A total of at least 23 course credits must be acquired from Elective Courses (2) and (6). However a total of at most 8 elective course credits from Elective Courses (3) and (7) may be included in the total number of 23 elective course credits.

Requirements for Advancement for International Programs, Physics 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. |

