

Ehime University, Faculty of Science
Bachelor Courses Offered in English
As of December 2021

Some (but not many) of the courses are offered in English on demand. Below are examples of such courses. Some of the courses have particular entry requirements. (Please contact us for details).

Common to the Faculty of Science

- Advanced Seminar I (2 credits, 4th year, Spring or Fall Semester) *
- Advanced Seminar II (same as above) *
- Scientific Research (4 credits, 4th year, Spring or Fall Semester) *
- Advanced Research I (6 credits, 4th year, Spring or Fall Semester) *
- Advanced Research II (8 credits, 4th year, Spring or Fall Semester) *

Mathematics (Mathematical Sciences)

- Probability and Statistics I (4 credits, 2nd year or above, Spring Semester)
- Information Processing I (4 credits, 2nd year or above, Fall Semester)
- Probability and Statistics II (2 credits, 3rd year or above, Spring Semester)
- Seminar in Mathematical Sciences A (2 credits, 3rd year or above, Spring Semester)
- Seminar in Mathematical Sciences B (2 credits, 3rd year or above, Fall Semester)
- Algebra V (2 credits, 4th year, Spring or Fall Semester)
- Geometry III (same as above)
- Topology III (same as above)
- Analysis V (same as above)
- Simulation A (1 credit, 4th year, Spring or Fall Semester)
- Simulation B (same as above)
- Machine Learning A (same as above)
- Machine Learning B (same as above)

If the duration of the bachelor's program at your home university is three years, please replace "3rd year" and "4th year" above by "2nd year" and "3rd year", respectively.

Seminar in Mathematical Sciences B is carried out in small groups of students studying a given topic with a particular professor. Topics vary, but usually include Number theory, Group theory, Coarse geometry, Dynamical systems, General and set-theoretic topology, Set theory, Functional analysis, Differential equations, Probability, Statistics and actuarial science, Computational methods in mathematics, Applied mathematics, and Mathematics in design.

Chemistry

- Biological Chemistry III (1 credit, 3rd year or above, Fall Semester)
- Seminar in Chemistry (2 credits, 3rd year or above, Fall Semester)

Biology

- Research in Biology (6 credits, 3rd year or above, Fall Semester)

Earth Sciences

- Field Excursion of Geology I (2 credits, 2nd year or above, Spring Semester)
- Field Excursion of Geology II (2 credits, 2nd year or above, Fall Semester)
- Research in Earth Sciences (6 credits, 3rd year or above, Fall Semester)

Prerequisites for Courses with Asterisks (*):

- 1) You should be in the final year of undergraduate studies.
- 2) You should have sufficient background knowledge in the Advanced Research topic selected by you. Please submit an official transcript from your home institution. An online interview may be necessary in order to verify that you meet these prerequisites.

Academic Calendar AY2022

Spring Semester: 1 April 2022 – 23 September 2022

1Q (1st Quarter): 8 April 2022 – 9 June 2022

2Q (2nd Quarter): 10 June 2022 - 8 August 2022

Fall Semester: 24 September 2022 – 31 March 2023

3Q (3rd Quarter): 29 September 2022 – 2 December 2022

4Q (4th Quarter): 4 December 2022 – 16 February 2023