

TECHNICAL JAPANESE STUDIES FOR UNDERGRADUATES, CERTIFICATE

Admissions to the Certificate in Technical Japanese Studies for Undergraduates have been suspended as of fall 2017 and will be discontinued as of fall 2021. If you have any questions, please contact the department.

Japanese has become an important language in engineering and in business. In all major industrial fields Japanese technology is regarded as world class. An increasing number of American companies are establishing technical operations in Japan. These companies need engineers who can read and communicate in both English and Japanese. To meet this need, the College of Engineering offers a sequence of courses leading to a Certificate in Technical Japanese Studies for Undergraduates. This option is recommended for students who seek a balance among comprehension of technical Japanese, the ability to use Japanese in daily life, and an understanding of Japanese culture.

REQUIREMENTS

This undergraduate certificate is being discontinued, and no new students are admitted. If you began the program in a prior year, please refer to the Guide from your admission term.

In order to receive this certificate a student must complete a minimum of 18 credits. This certificate is available to **all** undergraduate students at UW–Madison, regardless of major. Students may not elect the pass/fail option for any course that is used to satisfy the requirements for this certificate. Students who receive this certificate develop conversational and written skills in colloquial Japanese, as well as reading and translation skills in technical Japanese. These skills are valued by employers when students apply for Japan-related jobs. The following courses are required:

Code	Title	Credits
Japanese Language Courses (12 credits)		
Previously E-ASIAN 104 and E-ASIAN 203, 6 credits each, now discontinued		
Technical Japanese Courses (6 credits)		
E P D 374	Intermediate Technical Japanese I	3
E P D 375	Intermediate Technical Japanese II	3
Total Credits		6

¹ The combination of E P D 374 and E P D 375 will give students experience reading Japanese essays on a range of scientific and technical topics—including computer science, physics, chemistry, and various fields of engineering. Students read and translate essays from all of these fields into English. In the process, students develop a strong technical vocabulary in Japanese and learn expressions that frequently appear in Japanese journal articles and technical reports.

CERTIFICATE COMPLETION REQUIREMENT

This undergraduate certificate must be completed concurrently with the student's undergraduate degree. Students cannot delay degree completion to complete the certificate.

LEARNING OUTCOMES

1. Acquire a fundamental understanding of modern Japanese grammar.
2. Acquire a basic vocabulary in scientific and technical fields in Japanese.
3. Be able to translate scientific or technical documents in his/her field from Japanese into English.