

Plant Pathology Graduation Requirements for Students Enrolled for 2023

Items		Items		
I. Years of Enrollment : Minimum years of enrollment : 4 years (5 years for Veterinary Medicine) Can be extended for 2 more years (excluding 2 years of suspension)		Core Course Title	Semester /Year	Credits
II. Minimum graduation credits required: <u>136</u> credits		17. Plant Pathology	Year	6
III. Courses required by the university curriculum:		18. Pesticides	Semester	3
1. Physical Education: <u>2</u> credits, not included in the credits for graduation. Extra taken PE course credits will be counted as from other departments, and are limited to a maximum of 2 credits. Athletes with outstanding sports achievements will be handled according to the relevant regulations of the Office of Physical Education and Sports.		19. Plant Disease Control	Semester	2
2. English Proficiency Requirement: 0 credit.		20. Independent Study (I)	Semester	1
3. General Education : 28 credits		21. Independent Study (II)	Semester	1
i. Core Competencies: at least 3 credits. International students do not need to take the “Information Literacy” course.		22. Seminar in Plant Science (I)	Semester	1
ii. Language Competencies: (at least 8 credits)		23. Seminar in Plant Science (II)	Semester	1
➤ College Chinese: 4 credits		※ Among the three courses — Plant Nematology, Plant Bacteriology, and Plant Virology — students are required to take at least two.		
➤ Foreign Language: at least 4 credits.		※ Among the four courses — Independent Study (I), Independent Study (II), Seminar in Plant Science (I), and Seminar in Plant Science (II) — students are required to take at least one.		
iii. Domain Competencies: at least 10 credits		VI. Elective professional courses by the department: A minimum of 38 credits must be completed.		
➤ Humanistic Domain, Social Science Domain, and Natural Domain: at least one course in each Domain, total at least <u>6</u> credits.		※ Any credits exceeding the required professional courses can be counted toward the elective professional courses credits. (Credits from other departments are recognized, with a maximum of 20 credits in principle.)		
➤ Integrated Domain: at least 4 credits.		VII. Other Regulations : Students may take “Introduction to Plant Nematology(2109)”, which can be recognized as equivalent to the department's Plant Nematology.		
➤ For National Defense education courses, only credits of 1 course can be counted as general education credits.		VIII. Minor Degree: If a student intends to study for a minor degree, he/she will need to take 20 (or more) credits in addition to the department's minimum credits required for graduation. For more details, please see the bulletin of Curriculum Division website.		
➤ Our program belongs to the area of <u>life sciences</u> , therefore, only one course from this area will be recognized.		IX. Double Major: The graduation requirements for students in pursuit of a double major (department or degree program) shall be based on the relevant regulations applicable at the time (year) when the application was approved. Double major students not only have to fulfill all graduation credit requirements of their original major (department or degree program), they must also complete all core courses for the second major (department or degree program) in order to be granted a double major degree. Undergraduate students who did not complete or are short of 40 credits for the second major must make up for those credits by taking courses designated by the second-major department or degree program.		
IV. Extra credits <input type="checkbox"/> can <input checked="" type="checkbox"/> can't be counted in the graduation credits.		X. Cross-Disciplinary Expertise Development Program: For students whose compulsory courses and credits are the same as the ones offered by the departments (degree programs), double major, minor, or other cross-disciplinary expertise programs providing cross-disciplinary expertise courses, they shall take other elective courses that are related to their expertise and designated by the departments (degree programs) or colleges providing cross-disciplinary expertise module courses.		
IV. Courses required by college curriculum: <u>0</u> credits		XI. Students who graduate from the study period of the senior high school less than 6 years will be required to take at least 12 extra credits in their graduation requirements . Students may elect courses offered by the university's daytime programs in various colleges, departments, institutes, and degree programs for these extra credits.		
V. Required professional courses by the department: <u>50</u> credits.				
Core Course Title	Semester /Year	Credits		
1. General Chemistry	Semester	3		
2. Experiments in General Chemistry	Semester	1		
3. Principle Guide of Plant Pathology	Semester	1		
4. Genetics	Semester	3		
5. Organic Chemistry	Semester	3		
6. Experiments in Organic Chemistry	Semester	3		
7. General Microbiology	Semester	3		
8. Experiments in General Microbiology	Semester	1		
9. Mycology	Semester	4		
10. Biochemistry	Year	6		
11. Plant Physiology	Semester	3		
12. Experiments in Plant Physiology	Semester	1		
13. Plant Nematology	Semester	2		
14. Plant Bacteriology	Semester	2		
15. Plant Virology	Semester	3		
16. Biometrics and Experimental Design	Semester	4		

【In case of any dispute, the explanation should be based in the Chinese version. 】