# UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

#### **PLAN OF STUDY FORM**

Catalog Year 2021-2022 PATHOBIOLOGY

#### **DIRECTIONS**

- This Plan of Study (plan) is used as a *worksheet* during initial registration and every subsequent semester to determine minimum requirements and progress toward completing the degree. A *preliminary plan* is developed and submitted to the advisor by the end of the sophomore year (or equivalent time for transfer students).
- A final plan must be approved by advisor and the department head, and submitted to the Degree Auditor in the Registrars Office (1<sup>st</sup> floor, Wilbur Cross Building) no later than the end of the tenth week of classes of the semester prior to the anticipated semester of graduation.
- Students must complete all major and general education course requirements and earn:

At least 120 credits toward the degree

At least a 2.0 Cumulative Grade Point Average (CGPA)

At least a 2.0 Grade Point Average for ALL courses listed in the 36 Credit Requirement

- University of Connecticut General Education Requirements (GER), are outlined in the Academic Regulations section of the Undergraduate Catalog. Only approved courses may be used to meet requirements.
- Students should use their Academic Requirements Report (accessible in Student Admin) along with the Plan of Study to view their graduation requirements and assess status toward degree. Students must be attentive to credit restrictions (repeated courses, out of sequence classes, etc.). Courses taken Pass/Fail may NOT be used to meet any requirements.

#### STUDENT AND DEGREE INFORMATION

Department Head's Signature

Must be filed out complete on your final plan of study.		Select One:	☐ Preliminary Plan	☐ Final Plan
Name	Middle	Last	Student I.D.:	
Phone #:	_ Email Address:			
Current Address:	City/Tow	n	State Zio Co	ode
Month and Year of Anticipated Graduation:	☐ May	☐ August	☐ December Yea	r:
Are you pursuing a double major in CAHNF	R: □Yes □ No	If YES, submi	t Double Major Attachme	ent with final plans of study
Please list below any minors that you plan to	o earn and submit a fir	nal minor plan of	study with your final maj	or plan of study.
At the completion of semester you intend to	graduate, will you hav	ve earned 120 or	more credits? □Yes	□No
APPROVAL SIGNATURES				
Student Signature			Date	
Advisor Signature			Date	

## PART I: GENERAL EDUCATION REQUIREMENTS (GER) 1

Courses approved to meet GER are outlined in the Academic Regulations section of the *Undergraduate Catalog*.

Courses in Content Areas 1-3 must be in 6 different departments.

One course from Content Area 4 may be used to fulfill a requirement in Content Areas 1-3.

	Dept.	Course No.	Credits	Semester/Year	Grade
Foreign Languages (3 years single language in high	gh school) O	R pass second	course in fire	st-year college sequenc	e
				/	
				/	
ENGL 1007 or 1010 or 1011					
"W" Course					
"W" Course (within major)					
"Q" Course					
"Q" Course (MATH or STAT)					
Environmental Literacy (total 3 credits)					
Arts & Humanities (total 6 credits)					
Social Sciences (total 6 credits)					
Science & Technology (total 6 credits – include					
one 4-credit laboratory course)					
Diversity & Multiculturalism (total 6 credits – one must be "International" course)					
	ENGL 1007 or 1010 or 1011  "W" Course  "W" Course (within major)  "Q" Course  "Q" Course (MATH or STAT)  Environmental Literacy (total 3 credits)  Arts & Humanities (total 6 credits)  Social Sciences (total 6 credits)  Science & Technology (total 6 credits – include one 4-credit laboratory course)  Diversity & Multiculturalism (total 6 credits – one	ENGL 1007 or 1010 or 1011  "W" Course  "W" Course (within major)  "Q" Course  "Q" Course (MATH or STAT)  Environmental Literacy (total 3 credits)  Arts & Humanities (total 6 credits)  Social Sciences (total 6 credits)  Science & Technology (total 6 credits – include one 4-credit laboratory course)  Diversity & Multiculturalism (total 6 credits – one	ENGL 1007 or 1010 or 1011  "W" Course  "W" Course (within major)  "Q" Course (MATH or STAT)  Environmental Literacy (total 3 credits)  Arts & Humanities (total 6 credits)  Social Sciences (total 6 credits)  Science & Technology (total 6 credits – include one 4-credit laboratory course)  Diversity & Multiculturalism (total 6 credits – one	ENGL 1007 or 1010 or 1011  "W" Course  "W" Course (within major)  "Q" Course  "Q" Course (MATH or STAT)  Environmental Literacy (total 3 credits)  Arts & Humanities (total 6 credits)  Social Sciences (total 6 credits)  Science & Technology (total 6 credits – include one 4-credit laboratory course)  Diversity & Multiculturalism (total 6 credits – one	"W" Course  "W" Course (within major)  "Q" Course  "Q" Course (MATH or STAT)  Environmental Literacy (total 3 credits)  Arts & Humanities (total 6 credits)  Social Sciences (total 6 credits)  Science & Technology (total 6 credits – include one 4-credit laboratory course)  Diversity & Multiculturalism (total 6 credits – one

**Computer Technology Competency:** See major requirements

Information Literacy Competency: See major requirements

#### **PATHOBIOLOGY**

## PART II: INDIVIDUAL COURSE REQUIREMENTS OF PATHOBIOLOGY MAJOR<sup>1</sup>

Courses in this section that are numbered 2000-level or above may also be used to meet the 36 Credit Requirement (Part III).

ALL of the following:

No.	Course Title	Credits	Semester/Year	Grade
1000				
1000	Biomedical Issues in Pathobiology	2	/	
2100				
PVS	Anatomy & Physiology		/	
☐ <u>or</u> PNB 2274 & 2275	, , ,		-	
3100	Histological Structure and Function	4	/	
4300	Principles of Pathobiology	3	/	
2610	Fundamentals of Microbiology	4	/	
□ 2000	(D: 1 : 1		,	
□ <u>or</u> 3010	(Biochemistry course)		/	
☐ MCB 2400	0 (Genetics course)			
☐ <u>or</u> MCB 2410		3		
☐ <u>or</u> ANSC 3121				
☐ ANSC 1111	65			
☐ <u>or</u> NUSC 1165				
☐ <u>or</u> MCB 2210	(Nutrition, Immunology, or Cell Biology course)		/	
☐ <u>or</u> MCB 4211				
☐ <u>or</u> AH 3121				
following:				
□ 2301	Health & Disease Mgmt. of Animals	3		
☐ 3201/W	Principles of Animal Virology	3		
□ 3341	Pathobiology of the Avian Species	3		
□ 3501	Diagnostic Techniques for the Biomedical Sciences	2		
□ 3700	Emerging Infectious Disease	3		
□ 4203/5203	Principles of Antibacterial Development	3		
	or PNB 2264 & 2265           or PNB 2274 & 2275           3100           4300           2610           2000           or 3010           MCB 2400           or MCB 2410           or ANSC 3121           ANSC 1111           or MCB 2210           or MCB 4211           or MCB 4211           or AH 3121           ollowing:           2301           3341           3501           3700	Anatomy & Physiology    or PNB 2264 & 2265   Or PNB 2274 & 2275	□ or PNB 2264 & 2265         Anatomy & Physiology           □ or PNB 2274 & 2275         Histological Structure and Function         4           4300         Principles of Pathobiology         3           2610         Fundamentals of Microbiology         4           □ 2000         (Biochemistry course)         □           □ or 3010         (Genetics course)         3           □ or MCB 2400         □ or MCB 2410         (Genetics course)         3           □ or ANSC 3121         □ ANSC 1111         □ or NUSC 1165         □ or MCB 2210         □ or MCB 2210         □ or MCB 4211         □ or AH 3121           □ or MCB 4211         □ or AH 3121         □ or AH 3121         □ or AH 3121         □ or AH 3121           □ 3201/W         Principles of Animal Virology         3         □ 3341         Pathobiology of the Avian Species         3           □ 3501         Diagnostic Techniques for the Biomedical Sciences         2         □ 3700         Emerging Infectious Disease         3	□ or PNB 2264 & 2265         Anatomy & Physiology

Writing Competency: Students must pass PVS 3094W or PVS 3201W.

Computer Technology Competency: There are no advanced requirements for the major.

Information Literacy Competency: Students must pass PVS 3094W or PVS 3201W.

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#### ONLINE PLAN OF STUDY FORM ATTACHMENT

#### PART III: 36 CREDIT REQUIREMENT FOR ALL MAJORS<sup>1</sup>

Each student is required to successfully complete at least 36 credits of courses that are numbered 2000-level or above in or relating to their major. These courses may also be used to meet other requirements. This group of courses must:

- 1. Total not less than 36 credits
- 2. Be numbered 2000 or above
- 3. Be approved by student's advisor and department head
- 4. Be taken at the University of Connecticut<sup>2</sup>
- 5. Include two or more departments
- 6. Include at least 15 credits from departments in the College of Agriculture, Health and Natural Resources
- 7. Have a combined Grade Point Average of at least 2.0
- 8. Not include more than 6 credits (combined) of Independent Study, Internship, or Field Studies (if included, these courses must be taken at the University of Connecticut)
- 9. Not be taken on Pass/ Fail (P@ / F@)
- 10. Not include more than 6 credits of Satisfactory/Unsatisfactory (S/U) coursework

Credits from departments in CAHNR (15 required):
(CAHNR subject codes include AGNR, AH, ANSC, ARE, DGS, DIET, ENVS, EVST, HORT, KINS, LAND, MLSC, NRE, NUSC, PLSC PVS, SOIL, SPSS, TURF)
Total Credits in 36 credit group:

<sup>&</sup>lt;sup>1</sup>Courses taken on Pass/Fail may NOT be used to meet any requirements.

<sup>&</sup>lt;sup>2</sup>Residence Requirement. It is expected that advanced course work in the major will be completed at the University of Connecticut. However, students may be eligible to use up-to six credits from other institutions in the 36-credit group if approved by their advisor and department head. These credits must be identified as courses comparable to specific University of Connecticut courses and cannot include internships, special topics, or non-specific discipline credits. Transfer students must complete at least 30 credits of 2000-level or higher course work at the University of Connecticut, including at least 15 credits in College of Agriculture, Health and Natural Resources courses.