

University of Connecticut, College of Agriculture, Health and Natural Resources

Plan of Study for Minor in Agricultural and Health Biotechnology

Name of Student: _____ Major: _____

Student ID: _____ Month & Year of Anticipated Graduation: _____

Cell Phone Number: _____ Email Address: _____@uconn.edu

CATALOG STATEMENT: This interdepartmental minor provides students with an in-depth, multidisciplinary education in the field of biotechnology. The minor will prepare students for careers and advanced studies in agricultural biotechnology and applied molecular biology.

REQUIREMENTS: Students must complete a minimum of 14 credits of the courses listed below. This includes one core course (Group A), a minimum of three laboratory credits (Group B), and six credits of discipline-based fundamental courses (Group C)

Group A – Core Courses, at least one course from:		Credits	Semester/Year	Grade
SPSS 3230	Biotechnology – Science, Application, Impact, Perception	3	_____	_____
ANSC 3323	Animal Embryology and Biotechnology			
Group B – Laboratory Modules, at least 3 credits from:				
SPSS 3210	Molecular Laboratory Technology	3	_____	_____
SPSS 3255	Modern and Traditional Plant Breeding Techniques	3	_____	_____
PATH 3501	Diagnostic Techniques for the Biomedical Sciences	2	_____	_____
PATH 4000	Bioinformatics in Molecular Epidemiology of Infectious Diseases	3	_____	_____
<i>NOTE</i>	Independent Study or Internship can be used with minor advisor's approval	3	_____	_____

Group C – at least 6 credits from (circle courses taken):

AHS 3005, 3060, ANSC 3272, 3318, 3641, 5619, DGS 3226,	_____	_____	_____
KINS 4500, 4510, 6094, 6520, NUSC 3233, 4236, 4250, 4260,	_____	_____	_____
PATH 3700, 4203, 5202, 5401, 5503, 5632, SPSS 3210, 3245, 3255, 4210	_____	_____	_____

- The same course cannot count toward more than one group.
- Students must earn a grade of C” (2.0) or higher in each individual course listed above or an S for an S/U course.
- Students must earn a combined grade point average of 2.5 or higher for all courses listed above.
- Students must complete all requirements for a baccalaureate degree. Once the minor has been declared, it will appear on the student’s transcript.
- Independent Study and Internship can be taken using the department’s course numbers. The topic of these studies must be laboratory-based focused on some aspect of agricultural or health biotechnology and be approved by the department minor advisor (a syllabus/plan of work must be submitted). No more than 3 credits can be used for group B.

APPROVAL: Please check the appropriate box/es below:

- Declaration: Student has discussed minor requirements with minor advisor.
- Final Plan: Student has met with advisor and confirmed that all requirements for this minor have been completed, or will be completed, in order to be eligible for a minor in Agricultural Biotechnology upon graduation.

Student Signature

Date

Minor Advisor Signature

Date

DECLARATION PROCEDURES: It is strongly encouraged that students meet with the minor advisor before declaring the minor. Students may declare the minor by either 1) submitting this form to CAHNR Academic Programs (Young 206), or 2) online at ppc.uconn.edu. The semester before graduation, students may submit their minor final plan of study online or by submitting this form to the Registrar.

FINAL PLAN PROCEDURES: Students who plan to graduate with a minor in Agricultural Biotechnology must complete the requirements as outlined above and declare the minor before submitting their Final Plan of Study for their major or submit a final plan of study through Student Admin.

Agricultural and Health Biotechnology Minor Advisors

If you are interested in learning more about the minor in agricultural biotechnology or discussing course selection for the minor, please contact any of the departmental contacts noted below. All substitutions for minors in the College of Agriculture, Health and Natural Resources must be approved at the Dean's level. For all other questions related to the minor, please see either Professors Cindy Tian or Gerald Berkowitz.

Allied Health Sciences	Denise Anamani	Denise.anamani@uconn.edu
Animal Science	Cindy Tian	Xiuchun.tian@uconn.edu
Kinesiology	Elaine Lee	Elaine.c.lee@uconn.edu
Nutritional Sciences	Yangchao Luo	Yangchao.luo@uconn.edu
Pathobiology and Veterinary Science	Paulo Verardi Guillermo Risatti	Paulo.verardi@uconn.edu Guillermo.risatti@uconn.edu
Plant Science and Landscape Architecture	Gerald Berkowitz Yi Li	Gerald.berkowitz@uconn.edu Yi.li@uconn.edu