

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

Catalog Year 2022-2023 EXERCISE SCIENCE

#### **DIRECTIONS**

Student Signature

**Advisor Signature** 

Department Head's Signature

- 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 ☐ Preliminary Plan ☐ Final Plan Select One: Must be filed out complete on your final plan of study. \_\_ Student I.D.: \_\_\_\_\_ Name\_ Middle Last \_\_\_\_\_ Email Address: \_\_ Phone #: \_ Current Address: —— City/Town State Zio Code ☐ May ☐ August December Month and Year of Anticipated Graduation: Year: \_\_\_ Are you pursuing a double major in CAHNR: ☐Yes ☐ No If YES, submit Double Major Attachment with final plans of study Please list below any minors that you plan to earn and submit a final minor plan of study with your final major plan of study. □No At the completion of semester you intend to graduate, will you have earned 120 or more credits? LiYes APPROVAL SIGNATURES

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.

ent Area	Dept.	Course No.	Credits	Semester/Year	Grade
Foreign Languages (3 years single language in hi	gh school) O	R pass second	course in fire	st-year college sequenc	e
				/	
				I	
ENGL 1007 or 1010 or 1011					
"W" Course					
"W" Course (within major)					
"Q" Course					
"Q" Course (MATH or STAT)					<u></u>
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	Foreign Languages (3 years single language in high school) O  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	Foreign Languages (3 years single language in high school) OR pass second  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	Foreign Languages (3 years single language in high school) OR pass second course in fire  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	Foreign Languages (3 years single language in high school) OR pass second course in first-year college sequence

**Computer Technology Competency:** See major requirements

Information Literacy Competency: See major requirements

## PART II: INDIVIDUAL COURSE REQUIREMENTS OF EXERCISE SCIENCE 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:

ALL of the Dept.	No.	Course Title	Credits	Semester/Year	Grade
BIOL	1107	Principles of Biology I	4		
CHEM	1127Q	General Chemistry I	4		
COMM	1100	Principles of Public Speaking	3		
	□ 1060Q	Precalculus			
MATH	☐ <u>or</u> 1131Q	Or Calculus I		<i> </i>	
NUSC	1165	Fundamentals of Nutrition	3		
PHYS	1201Q	General Physics I	4		
PNB	2264	Anatomy & Physiology I	4		
PNB	2265	Anatomy & Physiology II	4		
PSYC	1100	General Psychology I	3	/	
	□ 1000Q	Introduction to Statistics I			
STAT	□ <u>or</u> 1100Q	or Elementary Concepts of Statistics	4		
KINS	1100	Exercise and Wellness for Everyone	3		
KINS	1160	(when taken as Free Weight Training)	1		
KINS	1160	(when taken as First Aid and CPR)	1		
KINS	2227	Exercise Prescription	3		
KINS	3320	Exercise Psychology	3		
KINS	3522	Biomechanics of Injury and Sport	3		
KINS	3530/W	Aerobic Training for Health & Performance	3		
KINS	3545/W	Resistance Training for Health & Performance	3		
KINS	4205/W	Exercise Science Capstone	2		
KINS	4500	Exercise Physiology	3		
KINS	4510/W	Exercise Physiology II	3		
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## **EXERCISE SCIENCE CONCENTRATION**

## ALL of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
BIOL	1108	Principles of Biology II	4	/	
CHEM	1128Q	General Chemistry II	4	/	

Dept.	No.	Course Title	Credits	Semester/Year	Grade
CHEM	□ 2241	Organic Chemistry	3	/	
	☐ or 2443				
MCB	□ 2000	Intro to Biochemistry		/	
	☐ or 3010	or Biochemistry			
PHYS	1202Q	General Physics II	4		

Minimum of 12 credits of Related Electives from the following departments CHEM, KINS, MCB, OPIM, NUSC, PATH, PNB & PSYC or other approved courses by advisor and department head:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
				/	

#### SPORTS HEALTH CONCENTRATION

#### ALL of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
АН	2001	Medical Terminology	2		
HDFS	1070	Individual and Family Development	3		
KINS	2200	Introduction to Athletic Training	3		
KINS	3212	Experiences in Athletic Training, Health Care, & Sport	3	/	
KINS	3222	Mind, Body, and Sport Performance	3		
NUSC	4250	Nutrition for Exercise and Sport	3	/	
PSYC	1101	General Psychology II	3		
PSYC	2400	Development Psychology	3		

Minimum of 12 credits of Related Electives from the following departments AH, CHEM, KINS, MCB, OPIM, NUSC, PATH, PNB & PSYC or other approved courses by advisor and department head:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
				/	
				/	

## SPORTS PERFORMANCE CONCENTRATION

## ALL of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
ACCT	2001	Principles of Financial Accounting	3	/	
HDFS	1070	Individual and Family Development	3		
KINS	3212	Experiences in Athletic Training, Health Care, & Sport	3	/	
KINS	3222	Mind, Body, and Sport Performance	3	/	
NUSC	2200	Nutrition and Human Development	3	/	
NUSC	4250	Nutrition for Exercise and Sport	3	/	
PSYC	1101	General Psychology II	3	/	

Minimum of 12 credits of Related Electives from the following departments AH, CHEM, KINS, MCB, OPIM, NUSC, PATH, & PSYC or other approved courses by advisor and department head:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
				/	

#### PRE-MED SCIENCE CONCENTRATION

#### ALL of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
BIOL	1108	Principles of Biology II	4	/	
CHEM	1128Q	General Chemistry II	4		
CHEM	2443	Organic Chemistry	3		
CHEM	2444	Organic Chemistry	3	/	
CHEM	2445	Organic Chemistry Laboratory	3	/	
МСВ	2000	Intro to Biochemistry	4	/	
МСВ	2210	Cell Biology	3		
МСВ	2400	Human Genetics	3		
MCB	2410	Genetics	3		
MCB	2610	Fundamentals of Microbiology	4		
PHYS	1202Q	General Physics II	4		

#### **NOTE: 3+2 ACCELERATED PROGRAM**

Students in the 3+2 accelerated program are encouraged to take the following courses to help prepare for the M.S.A.T. program:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
KINS	2220	Introduction to Athletic Training		/	
KINS	3212	Experiences in Athletic Training & Health Care	3	/	
KINS	3222	Mind, Body, and Sport Performance	3	/	
NUSC	4250	Nutrition for Exercise and Sport	3	/	

<u>Writing Competency</u>: All students are required to successfully complete two W courses. Courses that will satisfy the W requirement include: KINS 3099W, 3530W, 3545W, 3697W, and 4510W.

Computer Technology Competency: Satisfied by University entrance expectations.

Information Literacy Competency: Satisfied b required courses for major.

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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:

- 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

Dept.	No.	Credits	Semester/Year	Grade	Dept.	No.	Credits	Semester/Year	Grade
			I						
			I						
			I						
			I						
			I						
			I						
			1						
			I						

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

<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.