

B.S. in Environmental Health Science -- Quarter to Semester Translation Table
Quarter Requirements (AY 2017-18)

	Quarter Courses	Semester Course Equivalencies (Course is the same as the quarter course. This can be 1:1; 1:many; many:1; or many:many courses. Anywhere (for any program) which the quarter course was required or listed, this (these) semester course(s) can be used. This information will also be displayed in the course conversion guide. Repeat rules apply.)	Acceptable Semester Course Substitutions (Course is NOT the same as the semester course, but it is acceptable for this particular program requirement area for all students. This information WILL NOT be displayed in the course conversion guide, but will be reflected on the PAWS as a choice for the student. Repeat rules DO NOT apply.)	Acceptable Semester Course Repeats (If there is an semester course equivalency, this is the alternative course to allow for grade forgiveness/grade discounting.)	Quarter Units (Current number of units which are required for each requirement area.)	Semester Units (Number of semester units which will be required for each requirement area.)	Notes
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Environmental Health Science Core							
Lower Division Requirements	Required courses	HSCI 120	HSCI 1200 + HSCI 1200L		5	4	
Upper Division Requirements	Required courses	HSCI 315	HSCI 2205		4	3	
		HSCI 352	HSCI 3052		4	3	
		HSCI 367			4		
		HSCI 370			4		
		HSCI 451	HSCI 4202		4	3	
Total					25	13	

Concentration - All Health Science concentrations require grades of "C" (2.0) or better in all upper-division coursework with a HSCI prefix or any course approved for upper-division Health Science substitutions required in the major.

Environmental Health Science (EHS)												
Fifteen units chosen from Group A or Group B	Group A	BIOL 200	BIOL 2010 + BIOL 2010L*		15	10, 9						
		BIOL 201	BIOL 2020 + BIOL 2020L									
		BIOL 202										
	Group B	BIOL 100	BIOL 1000 + BIOL 1000L									
		BIOL 222	BIOL 2230 + BIOL 2230L									
		BIOL 224										
Micro	Choose one of the following	BIOL 220 BIOL 320	BIOL 2200 + BIOL 2200L		5	4						
Chemistry	Required courses	CHEM 215 CHEM 216	CHEM 2100 + CHEM 2100L CHEM 2200 + CHEM 2200L		6	5						
Mathematics	Choose one of the following	MATH 152 MATH 211	MATH 1601*		4	3						
Organic Chemistry, a minimum of five units, choose group A, B, or C.	Group A	CHEM 206	CHEM 2060 + CHEM 2060L		5	5						
		CHEM 221A										
	Group B	CHEM 221B										
		CHEM 222A										
		CHEM 222B										
		CHEM 223A										
		CHEM 223B										
Group C	CHEM 321											
	CHEM 322 CHEM 323											
Upper Division Requirements	Required courses	HSCI 380 HSCI 401 HSCI 402 HSCI 409 HSCI 480 HSCI 496	HSCI 3580 HSCI 4501 HSCI 4502 HSCI 4503 HSCI 4578 HSCI 5754		5 5 5 5 4 4	3 4 4 4 3 4						
A minimum of thirteen units, choose Group A or B	Group A	PHYS 121	PHYS 2000 + PHYS 2000L*		13	10						
		PHYS 122	PHYS 2010 + PHYS 2010L									
		PHYS 123										
	Group B	PHYS 221										
		PHYS 222 PHYS 223										
Electives	Six units of health science electives chosen from	HSCI 322	HSCI 3522		6	6						
		HSCI 324	merged in HSCI 3522									
		HSCI 354	merged in HSCI 3557									
		HSCI 356	HSCI 3556									
		HSCI 358	HSCI 3558									
		HSCI 381	HSCI 3581									
		HSCI 477	HSCI 4577									
		HSCI 499A-D										
		HSCI 530	HSCI 5530									
		HSCI 531	HSCI 5531									
		HSCI 557	HSCI 5557									
		HSCI 558	HSCI 5558									
		HSCI 595A-D										
		Total						88	82-83			

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Health Science Core								
Lower Division Requirements	Required courses	HSCI 120	HSCI 1200 & HSCI 1200L			5	4	
Upper Division Requirements	Required courses	HSCI 315		HSCI 3205		4	3	
		HSCI 352				4	3	
		HSCI 367		HSCI 3202		4	3	
		HSCI 370		HSCI 3201		4	3	
		HSCI 451			HSCI 4202		4	3
Total						25	19	

Concentration - All Health Science concentrations require grades of "C" (2.0) or better in all upper-division coursework with a HSCI prefix or any course approved for upper-division Health Science substitutions required in the major.

Public Health Education Concentration (HSPH)										
Upper Division Requirements	Required courses	BIOL 220	BIOL 2200			5	4			
		BIOL 223	BIOL 2230			5	4			
		BIOL 224	BIOL 2240			5	4			
		CHEM 205	CHEM 2050 & CHEM 2050L			5	4			
		HSCI 271	HSCI 2200			4	3			
		HSCI 273	HSCI 2202			4	3			
		HSCI 301	HSCI 3200			4	3			
		HSCI 310	HSCI 3010			4	3			
		HSCI 342	HSCI 3204			4	3			
		HSCI 359	HSCI 3203			4	3			
		HSCI 364	HSCI 4208			4	3			
		HSCI 455		HSCI 3206		4	3			
		HSCI 468		HSCI 4204		4	3			
		HSCI 471	HSCI 4203			4	3			
		HSCI 473		HSCI 3208		4	3			
		HSCI 480		HSCI 4200		4	3			
		HSCI 489		HSCI Capstone		2	3			
		HSCI 493		HSCI Capstone		1				
		HSCI 495		HSCI Capstone		4				
		Four units of upper division elective from SOC, ANTH, PA, GEOG, PSYC, HSCI as approved by advisor			HSCI Elective			4	3	
		Total						79	58	

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Health Science Core						
Lower Division Requirements	Required courses	HSCI 120	HSCI 1200 and HSCI 1200L		5	4
Upper Division Requirements	Required courses	HSCI 315		HSCI 3205	4	3
		HSCI 352	HSCI 3202		4	3
		HSCI 367		HSCI 3067	4	3
		HSCI 370	HSCI 3201		4	3
		HSCI 451	4202		4	3
Total					25	19

Concentration - All Health Science concentrations require grades of "C" (2.0) or better in all upper-division coursework with a HSCI prefix or any course approved for upper-division Health Science substitutions required in the major.

Health Care Management Concentration (HSHC)							
Health Care Management Concentration Requirements	Required courses	ACCT 211	ACCT 2110		4	3	
		ACCT 212	ACCT 2120		4	3	
		ECON 200	ECON 2201		4	3	
		HSCI 271	HSCI 2200		4	3	
		HSCI 273	HSCI 2202		4	3	
		HSCI 360	HSCI 3060		4	3	
		HSCI 423	HSCI 4023		4	3	
		HSCI 436	HSCI 4036		4	3	
		HSCI 438		HSCI 4037	4	3	
		HSCI 452	HSCI 4052		4	3	
		HSCI 455	HSCI 4055		4	3	
		HSCI 460	HSCI 4060		4	3	
		HSCI 468	HSCI 4068		4	3	
		HSCI 480		HSCI 4080	4	3	
		HSCI 489	HSCI 4093		2	1	
		HSCI 493		HSCI 4095	1	3	
		HSCI 495		HSCI 4095	4	3	
		MGMT 302	HSCI 3302		4	3	
		Twelve units of upper-division health science electives or other electives approved by an advisor	HSCI 359, HSCI 356, HSCI 510, HSCI 513, HSCI 595D		HSCI 3203, HSCI 3556, HSCI 5010, HSCI 5013, HSCI 5093	12	6
		Total					79

B.S. in Nutrition and Food Sciences -- Quarter to Semester Translation Table
Quarter Requirements (AY 2017-18)

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NTFS

note: All upper-division courses with an HSCI prefix or any course approved for upper-division Health Science substitutions require a grade of "C" (2.0) or better. Certain required courses can also apply in the university's GE program.

Lower Division Requirements - includes 18 GE units	Required courses	BIOL 100	no longer needed		5	0		
		BIOL 220	BIOL 2200		5	4		
		BIOL 223	BIOL 2230		5	4		
		BIOL 224	BIOL 2240		5	4		
		CHEM 205	CHEM 2050 + CHEM 2050L		5	4		
		CHEM 206	CHEM 2060 + CHEM 2060L		5	5		
		CHEM 207	no longer needed		5	4		
		HSCI 120	HSCI 1200 + HSCI 1200L		5	4		
		HSCI 125	HSCI 2625		1	1		
		HSCI 244	no longer needed		2			
		HSCI 245	no longer needed		5			
		HSCI 273	HSCI 2202		4	3		
		MATH 110	MATH 1210		4	3	Take only this course and also count at GE math	
	One course chosen from	PSYC 100	PSYC 1100		4			
	SOC 100	SOC 1000		4				
Upper Division Requirements - includes 4 GE units	Required courses	HSCI 315	no longer needed		4			
		HSCI 345	HSCI 3615 + 3615L		5	4		
		HSCI 350	HSCI 3600		4	3		
		HSCI 365	HSCI 3600		4	3		
		HSCI 384	HSCI 3607 + 3607L		4	4		
		HSCI 441	HSCI 4661		4	3		
		HSCI 442	HSCI 3662		4	3		
		HSCI 443	HSCI 4681 + 4681L		4	4		
		HSCI 444	HSCI 4682 + 4682L		4	4		
		HSCI 445	HSCI 4680		4	3		
		HSCI 446	HSCI 4625		1	1		
		HSCI 465	HSCI 3615 + 3615L		5	4		
		HSCI 467	HSCI 4622		4	3		
		HSCI 306	no longer needed		4		HSCI 3690 meets W/ requirement 3 units	
		One course chosen from	MGMT 302	no longer needed		4		
			PSYC 302	no longer needed		4		
		Four units chosen from (cannot include HSCI 342 nor HSCI 399)	HSCI 344	HSCI 3644				
			HSCI 367	HSCI 3067				
	HSCI 382		KINE 3810					
	HSCI 385		HSCI 3605 + 3605L					
	KINE 3082							
	UD courses in SOC, ANTH, PSYC, MGMT, or MKTG as approved by a faculty advisor.	3 units of UD course as approved by faculty						
			Total	123	71			