Act 747 - Bachelor's Degree Plan: **KInesiology BSE; Exercise Science Pre-Professional**

Institution: University of Arkansas, Fayetteville			
Degree Title: Kinesiology BSE; EXSC Pre-Professional			
CIP Code: 31.0501			
Degree Code: 3905			
Total Degree Credit Hours (including prerequisites): 120			
Effective Date (Term/Year): Fall 2013			
Required State General Education Core (35 credit hours)	**Course Number**	**Course Title**	**Credit Hours**
English (6 semester credit hours			
	ENGL 1013	Composition I	3
	ENGL 1023	Composition I2	3
Mathematics (3 semester credits hours)			
College Algebra, Comparable Course or Higher	MATH 2043	Survey of Calculus	3
students in the kinesiology EXPP concentration		**OR**	
are required to meet MATH with a Calculus	MATH 2554	Calculus I	4
course; if the student requires a lower level of			
math it it considered developmental and will			
count in the General Electives			
Lab Science (8 semester credit hours)			
	BIOL 1543/25441L	BIOL 1541L Principles of Biology/Lab	4
	CHEM1103/1101L	University Chemistry I/lab	4
Fine Arts/Humanities (6 semester credit hours)			
This major does not specify the exact Fine Arts course or			
Humanities curse to be taken, as long as the			
University/State Minimum Core requirement is met			
	Fine Arts	*One course from Fine Arts State Minimum Core	**3**
	Humanities	*One course from Humanities State Minimum Core	**3**
		Basic Course in the Arts: Film Lecture	
		*See attached UA University Core Course selection list	
		for qualifying courses	

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	Course Number	Course Title	Credit Hours
U.S. History/Government (3 semester credit hours)			
This major does not specify the exact US	US HIST or GOVT	*One course from US History or Government	3
History/Government course to be take, as long as the		*See attached UA University Core Course selection list	
University/State Minimum Core requirement is met		for qualifying courses.	
Social Sciences (9 semester credit hours)			
The UA specifies that 9 hours of social sciences			
must becompleted from at least two fields of study			
Required of KINS	PSYC 2003	General Psychology	3
	SS Core	*One course from Social Sciences	3
	SS Core	*One course from Social Sciences	3
TOTAL CREDIT HOURS - General Education Core: 35			**Total 35**
	Course Number	**Course Title**	**Credit Hours**
Institutional Requirements			
N/A	N/A	N/A	N/A
TOTAL CREDIT HOURS - Institutional Requirements: 0			**Total 0**
	Course Number	**Course Title**	**Credit Hours**
Prerequisite Courses Required for Degree Major			
Note hours are already included in University Core;	1543/1541L	Principles of Biology/Lab	4
or in the specific degree requirements and	CHEM 1103/1101L	University Chemistry I/Lab	4
should not be recounted in Total Hours for Degree	CHEM 1123/1121L	University Chemistry II/Lab	4
	MATH 2043	Survey of Cal or MATH 2554 Cal. I with a "C" grade	3
	MATH 1213	Plane Trigonometry with a "C" grade or above	3
	PSYC 2003	General Psychology	3
If student elects to take SOCI 3303- Social Data and			
and Analysis in the for Neuroscience requirement	SOCI 2013	General Sociology	3
If student elects to take PSYC 4183-Behavior			
Neuroscience to meet neuroscience requirement	PSYC 3 credits	KINS students already take PSYC 2003/PSYC 3203	3
OR	(not PSYC 2013)	therefore would only need an additional 3 hours	

Act 747 - Bachelor's Degree Plan: **KInesiology BSE; Exercise Science Pre-Professional**

	Course Number	Course Title	Credit Hours
Prerequisite Courses Required for Degree Major Cont.			
If student elects to take POSC 4923-Brian and			
Behavior to meet neuroscience requirement	CHEM 3813	Introduction to Biochemistry	3
OR			
If student elects to take BIOL 4793 - Introduction			
to Neurobiology to meet neursocience require.	BIOL 2533	Cell Biology	3
These two KINS courses are required for the	KINS 3353	Mechanics of Human Movement	3
4000 Level courses in KINS Exercise Science	KINS 3533	Laboratory Techniques	3
TOTAL CREDIT HOURS - Required Prerequisites: 30-33			**Total 30-33**
	Course Number	**Course Title**	**Credit Hours**
Courses Required for Degree Major: 75			
	CHLP 1103	Personal Health & Safety	3
	HESC 1213	Nutrition in Health	3
	COMM 1313	Public Speaking	3
	CHEM 1123/1121L	University Chemistry II/Lab	4
	BIOL 2013/2011L	General Microbiology/Lab	4
	BIOL 2213/2211L	Human Physiology	4
	BIOL 2443/2441L	Human Anatomy	4
	PHYS 2013/2011L	College Physics I/Lab	4
	PHYS 2033/2031L	College Physics II/Lab	4
	KINS 2223	Motor Development	3
	KINS 2733	Seminar in Exercise Science	3
	PSYC 2013	Intro to Statistics	3
	OR	**OR**	
	STAT 2303	Principles of Statistics	3
	OR	**OR**	
	SOCI 3303	Social Data Collection	3
	CHLP 2662	Terminology for the Health Professions	2

	Course Number	Course Title	Credit Hours
	CHEM 2613/2611L	Organic Physiological Chemistry/Lab	4
	OR		
Upper Level Courses: Minimum 30	CHEM 3603/3601L	Organic Chemistry I	4
In KINS this total varies depending upon student	KINS 3153	Exercise Physiology	3
Organic Chemistry choice and Directed or General			
Elective credits, but a minimum of 30 credits	KINS 3353	Mechanics of Human Movement	3
	KINS 3533	Laboratory Techniques	3
	PSYC 3023	Abnormal Psychology	3
	CNED 3053	The Helping Relationship	3
	KINS 4323	Analytical Basis of Movement	3
	KINS 4833	Exercise Applications for Special Populations	3
	KINS 4903	Internship in Exercise Science	3
		OR	
	KINS 405V	Independent Study	3
		OR	
	HNED 400VH	Honors Education Thesis	3
	PSYC 4183	Behavioral Neuroscience	3
		KINS students already take PSYC 2003/PSYC 3203;	
		therefore would only need an additional 3 hours	
		OR	
	POSC 4093	Brain and Behavior	3
		OR	
	BIOL 4793	Introduction to Neuroscience	3
TOTAL CREDIT HOURS - Required for Degree Major:75			**TOTAL 775**
(including upper-level courses minimum 30)			
	Course Number	**Course Title**	
	Literature Elec.	Any Literature course; may need upper division	**Credit Hours**
Directed Electives (Specified): 3		to complete 30 hours of upper division credits	3
TOTAL CREDIT HOURS - Directed Electives (Specified): 3			**TOTAL 3**

	Course Number	Course Title	Credit Hours
Total Credit Hours - Electives (Unspecified): 6-7			
	General Electives	Any General Elective; varies by student choice	18
		may need upper division to complete 30 credits	
			Total 6-7
TOTAL CREDIT HOURS REQUIRED for DEGREE: 120			**TOTAL 120**
Kinesiology BSE, Exersise Science Pre-Professional			

Prerequisite Course Number	**Substitute Course Number/Name**								
	n/a								
	n/a								
	n/a								
CHEM 1103	n/a								
BIOL 1543/151L									
AND CHEM 1103/1101L									
CHEM 1103/1101L	CHEM 1123/1121L								
AND MATH 1203 or higher	**AND** MATH 1203 or higher								
4 hours Biological Science									
MATH 1203 **AND** MATH 1213	MATH 1284 **AND** MATH 2554								
PHYS 2013/2011L	n/a								
	n/a								
PSYC 2003	n/a								
MATH 1203 with "C" grade	MATH 1204 with "C" grade								
SOCI 2013	n/a								
	n/a								

Prerequisite Course Number	**Substitute Course Number/Name**								
CHEM 1123/1121L	n/a								
CHEM 1123/1121L	n/a								
BIOL 2213/2211L **AND**	n/a								
CHEM 1123/1121L	n/a								
BIOL 2443/2441L	n/a								
KINS 3153	n/a								
PSYC 2003	n/a								
PSYC 2003	n/a								
KINS 3353 **AND** KINS 3533	n/a								
AND PHYS 2013/2011L **AND**	n/a								
CHEM 2613/2611L	CHEM 3603/3601L								
KINS 3353 **AND** KINS 3533	n/a								
KINS 3353 **AND** KINS 3533									
AND COMM 1313									
	n/a								
Honors candidacy **AND**	n/a								
HNED 3001H									
PSYC 6 cr (exclude PSYC 2013)	PSYC elective other than PSYC 2013								
Chemistry 3813	**n/a**								
BIOL 2533	**n/a**								
may vary depending on class	**Substitute Course Number/Name**								
	n/a								

Prerequisite Course Number	**Substitute Course Number/Name**								
may vary depending on course									