

School of Exercise and Nutritional Sciences

2012-2013

(Requirements for students entering the major effective Fall 2012)

ENS Advising Office: ENS 353

Email: ensugrad@mail.sdsu.edu

Telephone: (619) 594-5161

Web: <http://ens.sdsu.edu/>

Students majoring in Kinesiology are required to:

- 1) Meet all University graduation requirements as listed in the General Catalog
- 2) Complete one of the four areas of emphasis offered by the department

KINESIOLOGY B.S Degree – Pre-Physical Therapy Emphasis

(a) Rehabilitative Science

Preparation for the Major (47 units)

Prerequisites

BIOL	212	(4)	Human Anatomy	BIOL 100 or 203
	211 & 211L	(4)	Fundamentals of Microbiology	BIOL 203 & 203L
	203 & 203L	(4)	Prin of Cell & Molecular Biology	CHEM 200
CHEM	200	(5)	General Chemistry	Several- See <i>General Catalog</i>
	201	(5)	General Chemistry	CHEM 200
PHYS	180A	(3)	Fundamentals of Physics	ELM; Math Placement Exam, Part 1A
	180B	(3)	Fundamentals of Physics	PHYS 180A
	182A	(1)	Physical Measurements	Credit or concurrent in Physics 180A
	182B	(1)	Physical Measurements	Credit or concurrent in Physics 180B
PSYCH	101	(3)	Introductory Psychology	
SOC	101	(3)	Introductory Sociology: The Study of Society	
NUTR	201	(3)	Fundamentals of Nutrition	Bio 100; Chem. 100 or 200
ENS				
	200	(3)	Intro to ENS	
	265	(2)	Care and Prevention of Athletic & Rec. Injuries	Credit or concurrent in BIOL 212
One course from:		(3)		
BIOL	215		Biostatistics	MATH 121 or 140; BIOL 201
ECON	201		Statistical Methods	ELM; Course in Intern. Algebra
STAT	119		Elem Statistics for Business	ELM; Math Placement Exam, Part 1A
PSYCH	280		Statistical Methods in Psychology	Several- See <i>General Catalog</i>
SOC	201		Elem Social Statistics	SOC 101; course in Intern. Algebra; ELM; Math Placement Exam, Part 1A

Upper Division Major: (39 units)

BIOL	336	(3)	Principles of Human Physiology	GE Foundation IIA. Life Sciences
	436	(2)	Human Physiology Lab	Credit or concurrent in BIOL 336
ENS	301	(3)	Physical Growth and Development	ENS 200
	302	(3)	History and Philosophy: Phys Act & Sport	ENS 200
	303	(3)	Applied Kinesiology	ENS 200, BIOL 212
	304#	(3)	Physiology of Exercise	BIOL 336
	304L	(1)	Exercise Physiology Lab	ENS 304 or concurrent
	305	(3)	Measurement & Evaluation in Kinesiology	Statistics course
	306	(3)	Biomechanics of Human Movement	ENS 303
	307	(3)	Motor Learning & Performance	PSYCH 101, statistics course
	363	(3)	Corrective Physical Education	ENS 303
	388	(1)	Rehabilitation Laboratory	ENS 363 & senior standing
	401A	(1)	Musculo-Skeletal Fitness	ENS 304, 304L, 306
	401B	(1)	Musculo-Skeletal Activity	Credit or Concurrent in ENS401A
	434	(3)	Promoting Physical Activity & Healthy Eating	Upper Division Standing
NUTR	304	(3)	Nutrition Throughout the Lifespan	NUTR 201

SDSU General Education Requirements

Checklist for Kinesiology Majors: Pre-Physical Therapy Emphasis

(Note: G.E. courses under sections I. and II. below are also prerequisites to the major)

- ___ Math and Writing Requirements- See General Catalog
- ___ American Institutions Requirement- See General Catalog

- ___ General Education Requirements- See General Catalog

I. Communications and Critical Thinking (see General Catalog)

- ___ 1. **Oral Communications-** COMM 103
- ___ 2. **Composition-** select one
- ___ 3. **Intermediate Composition and Critical Thinking-** select one

II. Foundations

A. Natural Sciences & Quantitative Reasoning

- ___ 1. **Physical Sciences-** CHEM 200
- ___ 2. **Life Sciences-** BIOL 203
- ___ 3. **Laboratory-** BIOL 203L
- ___ 4. **Math/Quant. Reasoning-** statistics course (see prep for major choices)

B. Social And Behavioral Sciences

- ___ PSYCH 101
- ___ SOC 101

C. Humanities: must complete 4 of 5 areas, see General Catalog

- ___ 1. **Literature**
- ___ 2. **Arts, Dance, Drama, Humanities, and Music**
- ___ 3. **History**
- ___ 4. **Philosophy and Religious Studies**
- ___ 5. **Foreign Language**

___ III. American Institutions (3 units)

Can be any one of two courses from American Institution Requirement (see General Catalog)

IV. Explorations (see listings in General Catalog)

- ___ **A. Natural Sciences-** BIOL 336 (must earn a C or higher)
- ___ **B. Soc. & Behavioral Sci.-** Recommend HHS350 (cross cultural)†
- ___ **C. Humanities-** Select one course†

Biology 336 is not open to students with credit in lower division human physiology (see dept. advisor). One of the two courses (IVB or C) must be a cross-cultural course.

MODEL PROGRAM SCHEDULE
PRE-PHYSICAL THERAPY EMPHASIS: (a) Rehabilitative Science (F 2012)

KINESIOLOGY B.S. DEGREE
San Diego State University
School of Exercise and Nutritional Sciences

Semester 1	Units	Pre Reqs	Semester 2	Units	Pre Reqs.
CHEM 200 (GE II A)	5	See General Catalog	BIOL 203 & 203L	4	CHEM 200
Composition (GE I)	3	See General Catalog	CHEM 201	5	CHEM 200
ENS 200*	3		Int Comp (GE I)	3	See General Catalog
Humanities (GE II C)	3		Statistics Course (GE IIA)#	3	See pg. 1 of advising sheet
Oral communication (GE I)	<u>3</u>		GE Humanities	<u>3</u>	
TOTAL	17		TOTAL	18	

Semester 3	Units	Pre Reqs	Semester 4	Units	Pre Reqs.
BIOL 212 (GE II A)*	4	BIOL 100 or 203	Psych 101 (GE II B)	3	
Humanities (GE II C)	3	See advising sheet	BIOL 211 & 211L	4	BIOL 203 & 203L
			Humanities (GE II C)	3	
PHYS 180A#	3ELM, Math Placement Exam, Part 1A		PHYS 180B#	3	PHYS 180A
PHYS 182A	1 PHYS 180A or concurrent		PHYS 182B	1	PHYS 180 B
SOC 101 (GE II B)	3		ENS 265	<u>2</u>	Credit or concurrent Biol 212
NUTR 201	<u>3</u> Biol 100 & Chem 100 or 200				
TOTAL	17		TOTAL	16	<i>Writing Proficiency Assessment Required**</i>

Semester 5	Units	Pre Reqs	Semester 6	Units	Pre Reqs.
BIOL 336 (GE IV A)**	3	GE II A	GE IVB (rec SOC 355)	3	
BIOL 436	2	BIOL 336 or concurrent	ENS 304#	3	# BIOL 336
ENS 301	3	ENS 200	ENS 306	3	ENS 303
ENS 303#	3	#ENS 200, BIOL 212	ENS 307	3	PSYCH 101, statistics
ENS 305	<u>3</u>	statistics	ENS 304L	1	ENS 304 or concurrent
			NUTR304	<u>3</u>	
TOTAL	14		TOTAL	16	

*Writing Proficiency Assessment Deadline***

Semester 7	Units	Pre Reqs	Semester 8	Units	Pre Reqs.
ENS 302	3	ENS 210	GE American Institutions	3	
ENS 363	3	ENS 303	ENS 388	1	ENS 363 & senior standing
ENS 434	3	Upper Division Standing	ENS 401A/401B	2	ENS 304, 304L, 306
			Humanities (BEIVC)	3	
GE American Institutions	3		Upper Div Elective **	1	
			TOTAL	10	
TOTAL	12				

GRAND TOTAL = 120 UNITS

Required Impaction GPA: 2.8 * Must earn a C or better

**Most graduate programs require PSYCH 350

Beginning Fall 2012 all students must study abroad. Please contact Suzanne Baker at

suzannebaker@mail.sdsu.edu for more information

IMPORTANT INFORMATION

- Always bring a current degree audit (not a transcript) when you meet with an ENS advisor.
- You must see an ENS advisor to change from Pre-major to Major status.
- You cannot take any preparation for the major or upper division major courses CR/NCR.
- ENS 330, BIOL 341, and NUTR 313 cannot be used for the Exploration requirement for Foods and Nutrition majors and Kinesiology majors.
- Do not take upper division GE courses (Explorations) until you have 60 units.
- Be sure to take at least one Exploration course with a “+” or “*”. This indicates that the course meets the cultural diversity requirement.
- Do not take more than 7 units in any one department for your GE requirements. For example, if you take SOC 201 for your statistics, you cannot take SOC 355 for your Social and Behavioral Sciences Exploration because you will have 9 units in Sociology including SOC 101.
- If you have credit for BIOL 261 (Human Physiology) you cannot take BIOL 336 or BIOL 436. See an advisor for a substitute course.
- Keep this advising sheet as it reflects your catalog year. Changes may be made annually and new advising sheets might not reflect your catalog requirements.