

**DEGREE/PROGRAM CHANGE
FORM C
Form Number: C1424**

Fields marked with * are required

Name of Initiator: Ann Gibson **Email:** alg@unm.edu **Phone Number:** 505 277-8173 **Date:** 09-10-2014

Associated Forms exist? Yes Initiator's Title Associate Professor: Health Exercise & Sports Scie
Faculty Contact Ann Gibson Administrative Contact Todd Seidler
Department HESS Admin Email tseidler@unm.edu
Branch Admin Phone 277-8173

Proposed effective term

Semester Fall Year 2015

Course Information

Select Appropriate Program Undergraduate Degree Program
Name of New or Existing Program BS Exercise Science
Select Category Major Degree Type BS
Select Action Revision

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.
See current catalog for format within the respective college (upload a doc/pdf file)

[NewESProgramFormC.pdf](#)

Does this change affect other departmental program/branch campuses? If yes, indicate below.

Reason(s) for Request (enter text below or upload a doc/pdf file)

Our data indicate that most exercise science students are now seeking several different clinical graduate programs. The revised curriculum provides a better pre-professional (physical therapy, occupational therapy, pre-medicine, etc.) course preparation for students seeking clinical graduate programs. The following revisions in the Exercise Science undergraduate curriculum are proposed to start Fall 2015. [REGISTRAR'S NOTE TO VAL: NOTE CHANGES TO ADMISSION REQUIRMENT AT THE BOTTOM OF THE CURRICULUM ATTACHMENT.]

[SummaryNewChangesESUf.pdf](#)

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications.(upload a doc/pdf file)

[Exercise ScienceJustification.docx](#)

Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

Proposed New Changes to Exercise Science Program

First Year	CURRENT PROGRAM	HRS	First Year	NEW PROPOSED PLAN	HRS
ENGL 101	Comp I: Exposition	3hrs	ENGL 110	Accelerated Composition	3
ENGL 102	Comp II: Analysis & Argument	3hrs	ENGL 120	Composition III	3
PSY 105	General Psychology	3hrs	BIOL 123/124L	Biology	4
MATH 121	College Algebra	3hrs	CHEM 121/123L	General Chemistry I	4
NUTR 244	Human Nutrition	3hrs	MATH 121	College Algebra	3
BIOL 123/124L	Biology for Health Related Sci	4hrs	PSY 105	Gen Psychology	3
CHEM 111L	Elements of General Chemistry/L	4hrs	NUTR 244	Human Nutrition	3
CHEM 212L	Int Organic Chem & Biochem/L	4hrs	CHEM 122/124L	General Chemistry II	4
PENP 114	Weight Train & Physical Cond	1hr	PEP 273 (Fall/Spr)	Intro Athletic Training	3
PEP 273	Intro Athletic Training	3hrs	PEP 288 (Fall/Spr)	Motor Learning & Perf.	3
PEP 288	Motor Learning & Performance	3hrs	Total		33
	Total	34HR			
Second Year			Second Year		
CJ 130L	Public Speaking	3hrs	CJ 130L	Public Speaking	3
STAT 145	Intro to Statistics	3hrs	STAT 145	Intro to Statistics	3
HED 164L	Standard First Aid/Lab	3hrs	CHEM 212L	Int Org Chem & Bioche/L	4
BIOL 237-247L	Human Anatomy & Phys I/Lab	4hrs	BIOL 237-247L	Hum. Anat. & Phys. I/Lab	4
BIOL 238-248L	Human Anatomy & Phys II/Lab	4hrs	UNM Core	Social and Behavior Sci	3
ENGL 219	Technical & Professional Writing	3hrs	BIOL 238-248L	Hum Anat. & Phys. II/Lab	4
UNM Core	Social & Behavioral Science	3hrs	PEP 277 (Fall/Spr)	Kinesiology	3
PENP 162	Jogging Fitness	1hrs	PEP 289 (Fall/Spr)	Tests and Measurements	3
PEP 277	Kinesiology	3hrs	PEP 326L (Fall/Spr/Sum)	Fund. of Exercise Physiology	3
PEP 289	Tests & Measurements	3hrs	Total		30
PEP 326L	Fundamentals of Exer Physiology	3hrs			
	Total	33HR	Third Year		HRS
Third Year			PHYC 102	Introduction to Physics	3
PHYC 102	Introduction to Physics	3hrs	-or-		
-or-			PHYC 151	General Physics	3
PHYC 151	General Physics	3hrs	NUTR 344 (Fall)	Energy Nutr. in Hum. Nutr	3
NUTR 344	Energy Nutrients in Human Nut	3hrs	PENP 102	Intermediate Swimming	1
NUTR 345	Vitamins & Min in Human Nut	3hrs	PEP 470 (Fall/Spr)	Designs for Fitness/L	4
PENP 165	Yoga	2hrs	PEP 475 (Fall)	EKG Interpretation	3
PEP 305	Teaching Group Exercise	3hrs	PEP 476 (Spring)	Exerc. Testing / Interp.	3
PEP 469	Mgmt Concepts Sport & Fit	3hrs	UNM Core	Secondary Language	3
PEP 470	Designs for Fitness	3hrs	NUTR 345 Spr	Vitam./Min in Hum. Nutr.	3
PEP 475	EKG Interpretation	3hrs	UNM Core	Humanities	3
PEP 476	Exer Testing & Interpretation	3hrs	PEP 305 (Spring)	Teaching Exercise	3
PEP 495	Practicum	3hrs	Total		29
UNM Core	Humanities	3hrs			
PENP 102	Intermediate Swimming	1hr			
	Total	33HR	Fourth Year		
Fourth Year			ELECTIVE	≥300 Level Elective	3
PEP 391	Problems	1hr	PEP 469 Fall	Manag. Con. Sport & Fit.	3
PEP 426	Intermediate Exercise Physiol	3hrs	UNM Core	Humanities	3
PEP 471	Exer & Disease Prevention	3hrs	PEP 495 (Fall/Sp/Sum)	Practicum	3
PEP 478	Sports Physiology	3hrs	UNM Core	Fine Arts	3
PEP 495	Practicum	3hrs	PEP 478 (Spring)	Sports Physiology	3
Elective	Advisor Approval Required	3hrs	PEP 471 (Spring)	Exercise and Disease Prev	3
Elective	Advisor Approval Required	3hrs	ELECTIVE	≥300 Level Elective	3
UNM Core	Humanities	3hrs	PEP 495 (Fall/Sp/Sum)	Practicum	3
UNM Core	Fine Arts	3hrs	PEP 391 (Fall/Spr)	Prob Exer. Science Sem	1
UNM Core	Second Language	3hrs	Total Program=120 hrs		28
	Total Program=128hrs	28HR			

The Exercise Science program requires a 3.0 GPA for admission into the undergraduate program.

The Exercise Science program requires a 3.2 GPA, completion of BIOL 237/247L, and current certifications in First Aid, CPR and AED for admission into the undergraduate program.

Exercise Science: Form C Changes and Explanation of Revisions to the Exercise Science Undergraduate Curriculum

Our data indicate that most exercise science students are now seeking several different clinical graduate programs. The revised curriculum provides a better pre-professional (physical therapy, occupational therapy, pre-medicine, etc.) course preparation for students seeking clinical graduate programs. The following revisions in the Exercise Science undergraduate curriculum are proposed to start Fall 2015.

PEP426 had been removed from the curriculum. With PEP326L Fundamentals of Exercise Physiology and PEP478 Sports Physiology, the need for PEP 426 has diminished.

We have removed Chemistry111L (4 units); Replace with Chem 121/Chem123L {4 units} and **ADDED** Chem 122/Chem124L {4 units}

Throughout the U.S., clinical Physical Therapy programs have this chemistry requirement. To better facilitate our students being accepted into these programs this revision is being made.

PEP470 Designs for Fitness: Change from 3 units to 4 units

This course has a significant 'hands on' laboratory component. This also allows us to break up rather a large exercise science class sizes into smaller laboratory groups.

New Prereq for PEP471 Exercise and Disease Prevention

Currently: Prerequisite: PEP326L

Change to: Prerequisite: PEP326L and PEP277

Restriction: Admitted to B.S. Exercise Science Program

New Prereq for PEP478 Sports Physiology

Currently: Prerequisite: PEP277 and PEP326L and PEP426 and PEP470

Change to: Prerequisite: PEP277 and PEP326L and PEP470 (may be taken concurrently with PEP478)

PEP305 Teaching Group Exercise Name Change to Teaching Exercise

The content of this course has evolved to provide educational leadership and skills for working in group exercise and personal training settings. This name change reflects the content.

(Syllabus provided)

Restriction: Admitted to B.S. Exercise Science

PEP469

PEP471

PEP478

PEP476

PEP475

Basic Instruction classes removed from Curriculum

PENP162 Jogging Fitness

PENP165 Yoga

PENP114 Weight Training and Physical Conditioning

Content from all of these courses is provided in PEP305 Teaching Exercise

HED164L Standard First Aid has been removed from the curriculum. Students will now independently get their First Aid, CPR and AED certifications.

The new admittance criteria: The Exercise Science program requires a 3.2 GPA, completion of BIOL 237/247L, and current certifications in First Aid, CPR and AED for admission into the undergraduate program.

The total hours for the revised Exercise Science curriculum is 120hrs.

Thank you.

Exercise Science: Form C Changes with Justification and Explanation of Revisions to the Exercise Science Undergraduate Curriculum

Our data indicate that most exercise science students are now seeking several different clinical graduate programs. The revised curriculum provides a better pre-professional (physical therapy, occupational therapy, pre-medicine, etc.) course preparation for students seeking clinical graduate programs. The following revisions in the Exercise Science undergraduate curriculum are proposed to start Fall 2015.

Effect of Program Changes on Teaching Load, Budget and 5-Year Long Range Plan

These new changes in our Exercise Science program do not affect our current faculty teaching loads nor do they have any budgetary impact on our Department of Health, Exercise and Sports Sciences. As well, these new changes coordinate congruently with our 5-year long range planning goals in Exercise Science.

Synthesis of Changes for Exercise Science Program

PEP426 had been removed from the curriculum. With PEP326L Fundamentals of Exercise Physiology and PEP478 Sports Physiology, the need for PEP 426 has diminished.

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New Prereq for PEP471 Exercise and Disease Prevention

Currently: Prerequisite: PEP326L

Change to: Prerequisite: PEP326L and PEP277

Restriction: Admitted to B.S. Exercise Science Program

New Prereq for PEP478 Sports Physiology

Currently: Prerequisite: PEP277 and PEP326L and PEP426 and PEP470

Change to: Prerequisite: PEP277 and PEP326L and PEP470 (may be taken concurrently with PEP478)

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