TLC Large scale changes in subject Move selected PEP courses to Health Sciences to reflect new college structure. Effective Fall 2010.

Change subject to ATTR (cross-listed with EXSC 25057)	PEP 25057	Human Anatomy and Physiology I
		, ,
Change subject to ATTR (cross-listed with EXSC 25058)	PEP 25058	Human Anatomy and Physiology II
Change subject to ATTR	PEP 35054	Biomechanics
Change subject to EXSC (cross-listed with ATTR 25057)	PEP 25057	Human Anatomy and Physiology I
Change subject to EXSC (cross-listed with ATTR 25058)	PEP 25058	Human Anatomy and Physiology II
Change subject to EXSC	PEP 35022	Exercise Leadership
Change subject to EXSC	PEP 35054	Biomechanics
Change subject to EXSC	PEP 35075	Exercise Programming
Change subject to EXSC	PEP 40612	Exercise Ldrship for the Older Adult
Change subject to EXSC	PEP 45065	Exercise Testing
Change subject to EXSC	PEP 45070	Electrocardiography for Exer. P hysi.
Change subject to EXSC	PEP 45080	Physiology of Exercise
Change subject to EXSC	PEP 45492	Interns. In Phy. Fitness and Card



Name:

Hilda A Pettit

Submission Date:

12/2/2009

X

Organization: Vacca Office of Student Services

Course Catalog Update

<< Go back to Course Catalog Update form

Print

Course Catalog Update Information:

STU0004

Reference Number: CCU000140

Date: 01-0CT-09

Level: 2.00 of 2.00

Currently On The Worklist Of: Joanne Arhar, jarhar

Basic Course Data			
Change type: Revise			
Faculty member submitting this proposal: Ellen	Glickman, Kimberly Peer		
Requested Effective Term: 201080			
Campus: Kent			
College: EH-Education, Health and Human Services			
Department: TLC-Teaching Learning and Curriculum	n Studies		
Course Subject: PEP-Physical Education - Profession	nal		
New Course Subject: ATTR	2		
Course Number: 25057			
New Course Number:			
Course Title: HUMAN ANATOMY AND PHYSIOLOGY I			
Title Abbreviation: HUMAN ANATOMY AND PHYSIO	LOGY I		
Slash Course and Cross-list Information: ATTR 2	5057 + EXSC 25057		
Credit Hours			
Minimum Credit/Maximum Credit: 3 to 3			
Contact Hours: Lecture - Minimum Hours/Maxin	mum Hours: 2 to 2		
Contact Hours: Lab - Minimum Hours/Maximum	Hours: 2 to 2		
Contact Hours: Other - Minimum Hours/Maximu	ım Hours:		
Attributes			
Is this course part of the LER, WIC or Diversity	requirements: No		
If yes, course attributes: 1. 2. 3.			
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:	
Course Level: Undergraduate	Grade Rule: B-Standard lett	er	
Rationale for an IP grade request for this course	e (if applicable):		
Schedule Type(s): 1. LLB-Combined Lecture and La	boratory 2. 3.		
Credit by Exam: N-Credit by exam-not approved			
Prerequisites & Descriptions			
Current Prerequisite/Corequisite/Catalog Description: Comprehensive examination of anatomy and physiology related to the organization of the body and basic cell and tissue types. Specific structure and function of the muscular, skeletal, cardiovascular, nervous and respiratory systems are addressed. Prerequisite: none.			
Catalog Description (edited):			
Prerequisites (edited):			
Corequisites (edited):			
Registration is by special approval only: No			
Content Information			
Content Outline:			
Content Hours per Course Topic Description Topic			

Approve Page 2 of 2

Date	User	Comment		
Comments:	E for en an	Maria para maria		
Approve	Return To Initiator	Return To Prior	Approver	
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. Grade Ruk			tensive (WIC)	
Diversity		Title Abbra	eviation	
Descriptio	n	OTide		
7 Cross-Lish	ed / Slash	Z Subject		
Credit Hou	15	☑ Schedule	Type	
Credit by i	fxam	1 Prerequisit	ies	
Li Course Co	ntent	[] Number		
Revisions m	ade to form (if appl	icable):		
School of Fou	ndations, Leadership,	and Administration	School of Teaching, L	earning, and Curriculum Studies
Units consul	ted (other departm	ents, programs o	r campuses affected	by the proposal):
None				
	this proposal affect	ts enrollment and	l staffing:	
None	he a harmony serie or		and the second second second	
	this proposal affect	s courses progr	am requirements an	d student in other units:
Explain how None	unis proposal affect	s program requi	rements and studen	LS III YOUF UNIC:
nours of lab a	re equivalent to 1 hou	ur of lecture. This is	s a correction to the BI	and 30 hours of lab per semester, where 2 DS and is not a change in the curriculum.
(ATTR) and E	kercise Science (EXSC). This is cross-list	ed because it is taught	by both program areas. Contact hours are
				XSC, reflecting 2009 restructuring of the arriculum for the degrees in Athletic Training
	ourpose for this pro		DED :	W00 - 6-11-1-2000
Proposal Su				
) contributing to co	ntent: Peer, Mitch	ell, Newsham	
Instructor(s) expected to teach	: Kalinski or other	ATTR or EXSC faculty	
			to determine applied k	nowledge.
	uman Anatomy and P ectations: Students v			nses in laboratory activities and on
				ology. W. C. Brown Publishers or other
Total Contac				
6 Display/Hide Delic	Respiratory System			
7	Blood and Cardiovas	cular System		
7	Nervous System	· · · · · · · · · · · · · · · · · · ·		
15	Muscle and Muscle T	issue; Muscular		
5	Joints	sue, Skeletai		
15	Tissue Types Bones and Bone Tiss	Ckolobal		
		and Physiology		
2 2	Basic Cell Anatomy	and Dhucialagu		

11/24/2009 | Susan M Augustine | contact hours, textbook revisions

Date	User	Status
12/1/2009	Alexa L Sandmann	Approved
11/24/2009	Susan M Augustine	Submitted

Approve Page 1 of 1



Name:

Hilda A Pettit

Submission Date:

12/2/2009

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Organization: Vacca Office of Student Services

Course Catalog Update

<< Go back to Course Catalog Update form

Print

Course Catalog Update Information:

STU0004

Reference Number: CCU000143

Date: 05-OCT-09

Level: 2.00 of 2.00

Currently On The Worklist Of: Joanne Arhar, jarhar

Basic Course Data			
Change type: Revise			
Faculty member submitting this proposal: Ellen	Glickman, Kimberly Peer		
Requested Effective Term: 201080			
Campus: Kent			
College: EH-Education, Health and Human Services			
Department: TLC-Teaching Learning and Curriculum	n Studies		
Course Subject: PEP-Physical Education - Professio	nal		
New Course Subject: ATTR			
Course Number: 25058			
New Course Number:			
Course Title: HUMAN ANATOMY AND PHYSIOLOGY	II		
Title Abbreviation: HUMAN ANATOMY PHYSIOLOGY	/ II		
Slash Course and Cross-list Information: ATTR 2	25058 + EXSC 25058		
Credit Hours			
Minimum Credit/Maximum Credit: 3 to 3			
Contact Hours: Lecture - Minimum Hours/Maxi	mum Hours: 2 to 2		
Contact Hours: Lab - Minimum Hours/Maximum	Hours: 2 to 2		
Contact Hours: Other - Minimum Hours/Maximu	ım Hours:		
Attributes			
Is this course part of the LER, WIC or Diversity	requirements: No		
If yes, course attributes: 1. 2. 3.			
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:	
Course Level: Undergraduate	Grade Rule: B-Standard	letter	
Rationale for an IP grade request for this cours	e (if applicable):		
Schedule Type(s): 1. LLB-Combined Lecture and La	aboratory 2. 3.		
Credit by Exam: N-Credit by exam-not approved	,		
Prerequisites & Descriptions			
Current Prerequisite/Corequisite/Catalog Description: Comprehensive examination of anatomy and physiology related to the human body under rest and exercise conditions. Specific structure and function of the metabolic, endocrine, lymphatic, digestive, urinary and reproductive systems are addressed. Advanced coverage of neurological, cardiovascular and respiratory systems are also addressed. Prerequisite: PEP 25057.			
Catalog Description (edited):			
Prerequisites (edited): ATTR 25057 or EXSC 25057			
Corequisites (edited):			
Registration is by special approval only: No			
Content Information			
Content Outline:			
Content Hours Topic Description per Course	Extra control of the		

Topic	
10 Nutrition, Me	abolism and
Intermoregui	tion
5 Endocrine Sy 5 Lymphatic Sy 5 Digestive System 5 Urinary System	
5 Lymphatic Sy	
5 Digestive Sys	
	trolyte Balance
5 Reproduction 5 Advanced Ne	
5 Advanced Ne 8 Advanced Ca	
7 Advanced Re	
Display/Hide Delimited Course Outlin	
Total Contact Hours: 60	
Textbook(s) used in this appropriate Human Anatom	course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other and Physiology Textbook
	dents will be expected to produce written responses in laboratory activities and on nations will also be used to determine applied knowledge.
Instructor(s) expected to	teach: Kalinski or other HS faculty
Instructor(s) contributin	to content: Peer, Mitchell, Newsham
Proposal Summary	
Explain the purpose for t	is proposal:
(ATTR) and Exercise Scienc revised to reflect lecture-lat hours of lab are equivalent	& Human Services. The course is part of the curriculum for the degrees in Athletic Training (EXSC). This is cross-listed because it is taught by both program areas. Contact hours are composition of this course: 30 hours of lecture and 30 hours of lab per semester, where 2 of 1 hour of lecture. This is a correction to the BDS and is not a change in the curriculum. affects program requirements and students in your unit:
None	arrects program requirements and students in your unit:
	affects courses program requirements and student in other units
	affects courses, program requirements and student in other units:
None	
	affects enrollment and staffing:
None	
Units consulted (other de	partments, programs or campuses affected by the proposal):
School of Foundations, Lead	rship, and Administration School of Teaching, Learning, and Curriculum Studies
Revisions made to form (f applicable):
Course Content	Number
f Credit by Exam	🖫 Prerequisites
Credit Hours	Caschedule Type
/ Crass-Listed / Stash	数 Subject
****Description	
Diversity	Title Abbreviation
: Grade Rule	Writing Intensive (WIC)
Liberal Education Requir	
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Francisco marker f TFR Piles	
Comments (250 Characte	Maximum):

NOTE: Please do not use the following restricted characters: (~ * / \ --

Approve Return To Initiator Return To Prior Approver Deny

Comments:

Date	User	Comment
11/24/2009	Susan M Augustine	contact hours, textbook revisions

Date	User	Status
12/1/2009	Alexa L Sandmann	Approved
11/24/2009	Susan M Augustine	Submitted

Page 1 of 1



Name:

Hilda A Pettit

Submission

12/2/2009

X

Organization: Vacca Office of Student Services

Course Catalog Update

<< Go back to Course Catalog Update form

Print

Course Catalog Update Information:

STU0004

Reference Number: CCU000146 Date: 05-OCT-09

Level: 2.00 of 2.00 Currently On The Worklist Of: Joanne Arhar, jarhar

asic Course Data				
Change type: Revise	Change type: Revise			
Faculty member submitting this proposal: Ellen	Glickman, Kimberly Peer			
Requested Effective Term: 201080	Requested Effective Term: 201080			
Campus: Kent				
College: EH-Education, Health and Human Services				
Department: TLC-Teaching Learning and Curriculum	า Studies			
Course Subject: PEP-Physical Education - Profession	nal	-		
New Course Subject: ATTR				
Course Number: 35054				
New Course Number:				
Course Title: BIOMECHANICS				
Title Abbreviation: BIOMECHANICS				
Slash Course and Cross-list Information: ATTR 3	5054 + EXSC 35054			
Credit Hours				
Minimum Credit/Maximum Credit: 3 to 3	***************************************			
Contact Hours: Lecture - Minimum Hours/Maxi	mum Hours: 2 to 2			
Contact Hours: Lab - Minimum Hours/Maximum	Hours: 2 to 2			
Contact Hours: Other - Minimum Hours/Maximu	ım Hours:			
Attributes				
Is this course part of the LER, WIC or Diversity	requirements: No			
If yes, course attributes: 1. 2. 3.				
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:		
Course Level: Undergraduate	Grade Rule: B-Standard let	ter		
Rationale for an IP grade request for this cours	e (if applicable):			
Schedule Type(s): 1. LLB-Combined Lecture and La	boratory 2. 3.			
Credit by Exam: N-Credit by exam-not approved				
Prerequisites & Descriptions				
Current Prerequisite/Corequisite/Catalog Description: Anatomical and mechanical bases of human movement. Emphasis is placed on tools and techniques for motion analysis, mechanical concepts, forces and performance analysis. Lecture and laboratory. Prerequisite: PEP 25051.				
Catalog Description (edited):				
Prerequisites (edited): ATTR 25057 or EXSC 25057 + ATTR 25058 or EXSC 25058				
Corequisites (edited):				
Registration is by special approval only: No				
Content Information				
Content Outline:				
Content Hours per Course Topic Description Topic				

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2	Introduction: Kinesiology vs		
4	Biomechanics, human move analysis of movement	ment,	
	Skeletal System: general re-	view.	
2	movement and articulation,		
Ì	Fundamental Mechanical Co	· · · · · · · · · · · · · · · · · · ·	
	definition of human motion langular, general; kinematics	· · · · · · · · · · · · · · · · · · ·	
9	(measuring human motion):		
	cinematography, electrogon	iometry,	
	accelerometry Biomechanics of the Musculo		
5	System: levers of the body,	1	
	and balance, mechanical adv		
1.0	Performance Analysis: qualit		
10	quantitative, analyzing fund- movement patterns	amencai	
30	Laboratory Experiences		
Display/Hide (Delimited Course Outline		
	tact Hours: 60		
		hbaum & Bartiels. Biomechanics. New York, Macmillan	
Writing E	xpectations: Written examinati	ions and laboratory reports are required.	
Instructo	r(s) expected to teach: Deuts	ch	
Instructo	r(s) contributing to content:	Deutsch	
Proposal	Summary		
· · · · · · · · · · · · · · · · · · ·	ne purpose for this proposal:		
The purpose of this proposal is to revise the subject from PEP to ATTR and EXSC and to update the prerequisites, reflecting			
2009 restructuring of the College of Education, Health, & Human Services. The course is part of the curriculum for the degrees in Athletic Training (ATTR) and Exercise Science (EXSC). This is cross-listed because it is taught by both program			
areas. Contact Hours and Schedule Type are revised to reflect lecture-lab composition of this course: 30 hours of lecture			
and 30 ho	ars of lab per semester, where 2	hours of lab are equivalent to 1 hour of lecture. This is a correction to the BDS	
<u> </u>	a change in the curriculum.		
	ow this proposal affects prog	ram requirements and students in your unit:	
None			
	ow this proposal affects cour	ses, program requirements and student in other units:	
None		Unant and staffing.	
	ow this proposal affects enro	ilment and statting:	
None	aulted (ather deportments on	regreens or compused affected by the proposally	
		rograms or campuses affected by the proposal):	
<u> </u>	made to form (if applicable)	ministration School of Teaching, Learning, and Curriculum Studies	

į		Number	
: Credit !		[©] Prerequisites	
Credit I	Hours R	di Schedule Type	
√ Cross-i	listed / Slash 9	//Subject	
- lbescrip	tion	Title	
i Diversi	ty C	jiTitle Abbreviation	
E] Grade I	Rule #	Writing-Intensive (WIC)	

Comments (250 Character Maximum):

[] Liberal Education Requirement (LER) 蜀 Other

NOTE: Please do not use the following restricted characters: (\sim * / \ --)

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Approve Return To Initiator Return To Prior Approver Deny

Comments:

,	Date	User	Comment
	11/24/2009	Susan M Augustine	contact hours, textbook revisions

Date	User	Status
12/1/2009	Alexa L Sandmann	Approved
11/24/2009	Susan M Augustine	Submitted

Approve



Name:

Hilda A Pettit

Submission Date:

12/2/2009

X

Organization: Vacca Office of Student Services

Course Catalog Update

Level: 2.00 of 2.00

<< Go back to Course Catalog Update form

Print STU0004

Course Catalog Update Information:

Date: 01-OCT-09

Reference Number: CCU000142

Currently On The Worklist Of: Joanne Arhar, jarhar

Basic Course Data			
Change type: Revise			
Faculty member submitting this proposal: Ellen	Glickman, Kimberly Peer		
Requested Effective Term: 201080			
Campus: Kent			
College: EH-Education, Health and Human Services			
Department: TLC-Teaching Learning and Curriculum	n Studies		
Course Subject: PEP-Physical Education - Profession	nal		
New Course Subject: 5/5			
Course Number: 25057			
New Course Number:			
Course Title: HUMAN ANATOMY AND PHYSIOLOGY I			
Title Abbreviation: HUMAN ANATOMY AND PHYSIO	LOGY I		
Slash Course and Cross-list Information: ATTR 2	5057 + EXSC 25057		
Credit Hours		-	
Minimum Credit/Maximum Credit: 3 to 3			
Contact Hours: Lecture - Minimum Hours/Maxi	mum Hours: 2 to 2		
Contact Hours: Lab - Minimum Hours/Maximum	Hours: 2 to 2		
Contact Hours: Other - Minimum Hours/Maxime	ım Hours:		
Attributes			
Is this course part of the LER, WIC or Diversity	requirements: No		
If yes, course attributes: 1. 2. 3.			
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:	
Course Level: Undergraduate	Grade Rule: B-Standard let	ter	
Rationale for an IP grade request for this cours	e (if applicable):		
Schedule Type(s): 1. LLB-Combined Lecture and La	boratory 2. 3.		
Credit by Exam: N-Credit by exam-not approved			
Prerequisites & Descriptions			
Current Prerequisite/Corequisite/Catalog Description: Comprehensive examination of anatomy and physiology related to the organization of the body and basic cell and tissue types. Specific structure and function of the muscular, skeletal, cardiovascular, nervous and respiratory systems are addressed. Prerequisite: none.			
Catalog Description (edited):	——————————————————————————————————————		
Prerequisites (edited):			
Corequisites (edited):			
Registration is by special approval only: No			
Content Information			
Content Outline:			
Content Hours per Course Topic Description Topic I			

Page 2 of 2

2 Basic 2 Tissue 15 Bones 5 Joints 15 Muscle 7 Nervo 7 Blood 6 Respir Display/Hide Delimited Cour Total Contact Hours Textbook(s) used i appropriate Human A Writing Expectation examinations. Writter Instructor(s) expectation of the purpose of this p College of Education,	s: 60 In this course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other natomy and Physiology Textbook Ins: Students will be expected to produce written responses in laboratory activities and on a examinations will also be used to determine applied knowledge. Instituted to teach: Kalinski or other ATTR or EXSC faculty Ibuting to content: Peer, Mitchell, Newsham Institute of this proposal:
15 Bones 5 Joints 15 Muscle 7 Nervo 7 Blood 6 Respir Display/Hide Delimited Cour Total Contact Hours Textbook(s) used i appropriate Human A Writing Expectation examinations. Writtel Instructor(s) expection of the purpose of this p College of Education,	Types and Bone Tissue; Skeletal e and Muscle Tissue; Muscular us System and Cardiovascular System atory System se Outline se: 60 In this course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other natomy and Physiology Textbook Ins: Students will be expected to produce written responses in laboratory activities and on a examinations will also be used to determine applied knowledge. Instead to teach: Kalinski or other ATTR or EXSC faculty Ibuting to content: Peer, Mitchell, Newsham In this course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other natomy and Physiology Textbook Instead to teach: Students will be expected to produce written responses in laboratory activities and on the examinations will also be used to determine applied knowledge. In this course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other natomy and Physiology. W. C. Brown Publishers or oth
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15 Muscle 7 Nervo 7 Blood 6 Respir Display/Hide Delimited Cour Fotal Contact Hour: Fextbook(s) used i appropriate Human A Writing Expectation examinations. Writtel Instructor(s) expect Instructor(s) contr Proposal Summary Explain the purpose The purpose of this p College of Education,	us System and Cardiovascular System actory System se Outline s: 60 In this course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other natomy and Physiology Textbook Ins: Students will be expected to produce written responses in laboratory activities and on the examinations will also be used to determine applied knowledge. Instead to teach: Kalinski or other ATTR or EXSC faculty Ibuting to content: Peer, Mitchell, Newsham Instead of this proposal:
7 Nervo 7 Blood 6 Respir Clisplay/Hide Delimited Cour Fotal Contact Hours Fextbook(s) used i appropriate Human A Writing Expectation examinations. Writter Instructor(s) expect Instructor(s) contr Proposal Summary Explain the purpose The purpose of this p College of Education,	us System and Cardiovascular System actory System se Outline s: 60 In this course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other natomy and Physiology Textbook Ins: Students will be expected to produce written responses in laboratory activities and on the examinations will also be used to determine applied knowledge. Instead to teach: Kalinski or other ATTR or EXSC faculty Ibuting to content: Peer, Mitchell, Newsham Instead of this proposal:
Respir Contact Hours Fextbook(s) used is appropriate Human A Writing Expectation examinations. Writter Instructor(s) expectation examinations control examinations. Instructor(s) control expectation for the purpose of this process of this process of the purpose of Education,	and Cardiovascular System atory System se Outline se: 60 In this course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other natomy and Physiology Textbook Inst.: Students will be expected to produce written responses in laboratory activities and on a examinations will also be used to determine applied knowledge. Inst.: Attention of the content: Peer, Mitchell, Newsham The for this proposal:
Respir Display/Hide Delimited Cour Fotal Contact Hours Textbook(s) used it appropriate Human A Writing Expectation examinations. Writter Instructor(s) expect Instructor(s) contre Proposal Summary Explain the purpose The purpose of this p College of Education,	atory System se Outline s: 60 In this course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other natomy and Physiology Textbook Instructions: Students will be expected to produce written responses in laboratory activities and on an examinations will also be used to determine applied knowledge. In this course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other natomy and Physiology. W. C. Brown Publish
Total Contact Hours Fextbook(s) used is appropriate Human A Writing Expectation examinations. Written Instructor(s) expectation for the Proposal Summary Explain the purpose of this propose of Education,	se Outline s: 60 In this course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other natomy and Physiology Textbook Ins: Students will be expected to produce written responses in laboratory activities and on a examinations will also be used to determine applied knowledge. Instead to teach: Kalinski or other ATTR or EXSC faculty Ibuting to content: Peer, Mitchell, Newsham The for this proposal:
Fextbook(s) used in appropriate Human A Writing Expectation examinations. Writter Instructor(s) expectant control of the purpose of this proposed of Education,	n this course: Hole, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other natomy and Physiology Textbook ns: Students will be expected to produce written responses in laboratory activities and on a examinations will also be used to determine applied knowledge. cted to teach: Kalinski or other ATTR or EXSC faculty ibuting to content: Peer, Mitchell, Newsham a for this proposal:
ppropriate Human A Writing Expectation examinations. Writtel instructor(s) expect instructor(s) controposal Summary explain the purpose The purpose of this p College of Education,	natomy and Physiology Textbook ns: Students will be expected to produce written responses in laboratory activities and on a examinations will also be used to determine applied knowledge. cted to teach: Kalinski or other ATTR or EXSC faculty ibuting to content: Peer, Mitchell, Newsham e for this proposal:
examinations. Writter Enstructor(s) expect Enstructor(s) control Proposal Summary Explain the purpose The purpose of this p College of Education,	n examinations will also be used to determine applied knowledge. cted to teach: Kalinski or other ATTR or EXSC faculty ibuting to content: Peer, Mitchell, Newsham e for this proposal:
Instructor(s) controposal Summary Explain the purpose The purpose of this p College of Education,	ibuting to content: Peer, Mitchell, Newsham e for this proposal:
Proposal Summary Explain the purpose The purpose of this p College of Education,	e for this proposal:
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The purpose of this p College of Education,	
	roposal is to revise the subject from PEP to ATTR and EXSC, reflecting 2009 restructuring of the Health, & Human Services. The course is part of the curriculum for the degrees in Athletic Training Science (EXSC). This is cross-listed because it is taught by both program areas. Contact hours are ure-lab composition of this course: 30 hours of lecture and 30 hours of lab per semester, where 2 valent to 1 hour of lecture. This is a correction to the BDS and is not a change in the curriculum.
Explain how this pr	oposal affects program requirements and students in your unit:
None	
Explain how this pr	oposal affects courses, program requirements and student in other units:
Vone	
	oposal affects enrollment and staffing:
None	opposit arrested arrangement a
	her departments, programs or campuses affected by the proposal):
	, Leadership, and Administration; School of Teaching, Learning, and Curriculum Studies
	form (if applicable):
: Course Content	Number
Credit by Exam	El Prerequisites
	,
Credit Hours	Carlo Schedule Type
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	sh
アCross-Listed / Sla	
7. Cross-Listed / Slame Description	10 Title

11/24/2009 | Susan M Augustine | contact hours, textbook revisions

Date	User	Status
12/1/2009	Alexa L Sandmann	Approved
11/24/2009	Susan M Augustine	Submitted

Page 1 of 1 Approve



Name:

Hilda A Pettit

Submission

12/2/2009

X

Organization: Vacca Office of Student Services

Course Catalog Update

<< Go back to Course Catalog Update form

Print

Course Catalog Update Information:

STU0004

Reference Number: CCU000144

Date: 05-OCT-09

Level: 2.00 of 2.00 Currently On The Worklist Of: Joanne Arhar, jarhar

pasic coarse nata			
Change type: Revise			
Faculty member submitting this proposal: Ellen	Glickman, Kimberly Peer		
Requested Effective Term: 201080			
Campus: Kent			
College: EH-Education, Health and Human Services			
Department: TLC-Teaching Learning and Curriculur	n Studies		
Course Subject: PEP-Physical Education - Professio	nal		
New Course Subject:			
Course Number: 25058			
New Course Number:			
Course Title: HUMAN ANATOMY AND PHYSIOLOGY	II		
Title Abbreviation: HUMAN ANATOMY PHYSIOLOGY	/ II		
Slash Course and Cross-list Information: ATTR 2	25058 + EXSC 25058		
Credit Hours			
Minimum Credit/Maximum Credit: 3 to 3			
Contact Hours: Lecture - Minimum Hours/Maxi	mum Hours: 2 to 2		
Contact Hours: Lab - Minimum Hours/Maximum	n Hours: 2 to 2		
Contact Hours: Other - Minimum Hours/Maximu	um Hours:		
Attributes			
Is this course part of the LER, WIC or Diversity	requirements: No		
If yes, course attributes: 1. 2. 3.			
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:	
Course Level: Undergraduate	Grade Rule: B-Standard let	ter	
Rationale for an IP grade request for this cours	e (if applicable):		
Schedule Type(s): 1. LLB-Combined Lecture and La	aboratory 2. 3.		
Credit by Exam: N-Credit by exam-not approved			
Prerequisites & Descriptions			
Current Prerequisite/Corequisite/Catalog Description: Comprehensive examination of anatomy and physiology related to the human body under rest and exercise conditions. Specific structure and function of the metabolic, endocrine, lymphatic, digestive, urinary and reproductive systems are addressed. Advanced coverage of neurological, cardiovascular and respiratory systems are also addressed. Prerequisite: PEP 25057.			
Catalog Description (edited):			
Prerequisites (edited): ATTR 25057 or EXSC 2505	7		
Corequisites (edited):			
Registration is by special approval only: No			
Content Information			
Content Outline:			
Content Hours Topic Description per Course			

Topic		
10	Nutrition, Metabolism and	t l
	Thermoregulation	
5	Endocrine System	
5 5 5 5	Lymphatic System	
5	Digestive System	The state of the s
5	Urinary System	
	Fluid and Electrolyte Bala	ince
5	Reproduction System	
5 8	Advanced Neurological	
7	Advanced Cardiovascular	
	Advanced Respiratory	
	act Hours: 60	
		le, W. J. Human Anatomy and Physiology. W. C. Brown Publishers or other
appropriate	Human Anatomy and Physic	ology Textbook
		e expected to produce written responses in laboratory activities and on I also be used to determine applied knowledge.
Instructor	(s) expected to teach: Kal	linski or other HS faculty
Instructor	(s) contributing to conter	ıt: Peer, Mitchell, Newsham
Proposal S	ummary	
Explain the	purpose for this propos	al:
College of E (ATTR) and	ducation, Health, & Human Exercise Science (EXSC). Th	Services. The course is part of the curriculum for the degrees in Athletic Training his is cross-listed because it is taught by both program areas. Contact hours are on of this course: 30 hours of lecture and 30 hours of lab per semester, where 2
		lecture. This is a correction to the BDS and is not a change in the curriculum.
Explain ho	w this proposal affects p	rogram requirements and students in your unit:
None		
Explain ho	w this proposal affects co	ourses, program requirements and student in other units:
None		
Explain ho	w this proposal affects er	rrollment and staffing:
None		
Units cons	ulted (other departments	s, programs or campuses affected by the proposal):
School of Fo	oundations, Leadership, and	Administration; School of Teaching, Learning, and Curriculum Studies
Revisions	nade to form (if applicab	(e):
Course (Content	Number
: Credit by	z Exam	₹ Prerequisites
T Credit H	DUTS	T) Schedule Type
Й Cross+Us	sted / Slash	图 Subject
T Descript	ion	Title
L. Diversity		* Title Abbreviation
** Grade Ri	ole	(I) Writing-Intensive (WIC)
: Iliberal B	ducation Requirement (LER) 20 Other

Comments (250 Character Maximum):

NOTE: Please do not use the following restricted characters: (\sim * / \ --)

Approve Return To Initiator Return To Prior Approver Deny

Comments:

Date	User	Comment	
11/24/2009	Susan M Augustine	contact hours, textbook revisions	

Date	User	Status
12/1/2009	Alexa L Sandmann	Approved
11/24/2009	Susan M Augustine	Submitted

Page 1 of 1 Approve



Name:

Hilda A Pettit

Submission

12/2/2009

X

Organization: Vacca Office of Student Services

Course Catalog Update

<< Go back to Course Catalog Update form

Print

Course Catalog Update Information:

STU0004

Reference Number: CCU000121

Date: 24-SEP-09

Level: 2.00 of 2.00 Currently On The Worklist Of: Joanne Arhar, jarhar

Basic Course Data	· · · · · · · · · · · · · · · · · · ·	
Change type: Revise		
Faculty member submitting this proposal: Ellen G	ilickman	
Requested Effective Term: 200910		
Campus: Kent		
College: EH-Education, Health and Human Services		
Department: TLC-Teaching Learning and Curriculum	Studies	
Course Subject: PEP-Physical Education - Profession	al	
New Course Subject: しんくん		
Course Number: 35022		
New Course Number: 35022		
Course Title: EXERCISE LEADERSHIP		
Title Abbreviation: EXERCISE LEADERSHIP		
Slash Course and Cross-list Information:		
Credit Hours		
Minimum Credit/Maximum Credit: 3 to 3		
Contact Hours: Lecture - Minimum Hours/Maxim	num Hours:	
Contact Hours: Lab - Minimum Hours/Maximum	Hours: 6 to 6	
Contact Hours: Other - Minimum Hours/Maximur	n Hours:	
Attributes		
Is this course part of the LER, WIC or Diversity re	equirements: No	
If yes, course attributes: 1. 2. 3.		
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:
Course Level: Undergraduate	Grade Rule: B-Standard	letter
Rationale for an IP grade request for this course	(if applicable):	
Schedule Type(s): 1. LAB-Laboratory 2. 3.		
Credit by Exam: D-Credit by exam-department appro	oval	
Prerequisites & Descriptions		
Current Prerequisite/Corequisite/Catalog Descriex exercise leadership. Topic areas and competencies using fective methods of applying the fundamental principles of group exercise, flexibility and balance training. Preserved.	ng a variety of techniques les of exercise science. The	in leading and demonstrating safe and
Catalog Description (edited):		
Prerequisites (edited): None		
Corequisites (edited):		
Registration is by special approval only: No		
Content Information		
Content Outline:		
Content Hours Topic Description		

Topic				
10	Across the Lifespan: Assessment of anaerobic strength, cardiovascular endurance, balance, flexibility			
15	Incorporate suitable and innovative activities to improve: functional			
1	capacity, balance, endurance, and coordination			
40	Exercise Leadership: Lead; supervise exercise (warm up, aerobic activity, cool down) Yoga, Pilates, Theraband Ball and Band; different types of equipment: safety, calibration, and maintenance on exercise modalities: Treadmills, Cycle ergometers			
10	Discussion on principles of exercise			
5	leadership CPR-AED certification for adults only			
10	Presentation of Leading an Exercise Class to two different populations (i.e.			
Display/Hide Delin	older adults vs. children)			
Total Contac				
Lippincott Will	liams and Wilkins	s for Exercise Testing and Prescription ACSM's Certification Review.		
Writing Expe	ectations: Midterm and Final Exam, Desi	ign classes to conduct exercise leadership, Video of how to lead		
Instructor(s) expected to teach: Glickman			
Instructor(s) contributing to content: Glickman			
Proposal Summary				
Explain the purpose for this proposal:				
Education, He Contact hours equivalent to	The purpose of this proposal is to revise the subject from PEP to EXSC, reflecting 2009 restructuring of the College of Education, Health, & Human Services. The course is part of the curriculum for the degrees in Exercise Science (EXSC). Contact hours are revised to reflect lab composition of this course: 90 hours of lab per semester, where 2 hours of lab are equivalent to 1 hour of lecture. This is a correction to the BDS and is not a change in the curriculum. The prerequisite (PEP 25057 Human Anatomy Physiology) was removed because advanced understanding of human anatomy is not necessary for this course.			
Explain how	this proposal affects program requir	ements and students in your unit:		
None				
Explain how	this proposal affects courses, progra	am requirements and student in other units:		
None				
	this proposal affects enrollment and	staffing:		
None				
	***************************************	r campuses affected by the proposal):		
<u></u>		; School of Teaching, Learning, and Curriculum Studies		
	ade to form (if applicable):			
Course Cou	ntent 📉 Number			
Credit by E	Exam (Z) Prerequisit	es es		
^{**} Credit Hou	rs 『Schedule i	Abe		
Cross-tiste	ad / Slash 💮 💮 🛣 Subject			
Description	n Caralle			
:Diversity	Title Abbre	viation		
" Grade Rule	e Conting Int	rensive (WIC)		
i i (Iberal Adı	cation Requirement (LCR) 🗐 Other			

Comments (250 Character Maximum):

NOTE: Please do not use the following restricted characters: (\sim * / \ --)

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N. Res.

Approve Return To Initiator Return To Prior Approver Deny.

Comments:

Date	User	Comment
11/24/2009	e a carrier in a garactice	contact hours, textbook revisions

Date	User	Status
12/1/2009	Alexa L Sandmann	Approved
11/24/2009	Susan M Augustine	Submitted

Approve Page 1 of 1



Name:

Hilda A Pettit

Submission

12/2/2009

Organization: Vacca Office of Student Services

Course Catalog Update

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Course Catalog Update Information:

Reference Number: CCU000157 Date: 08-OCT-09

Level: 2.00 of 2.00 Currently On The

Currently On The Worklist Of: Joanne Arhar, jarhar

sasic Course Data				
Change type: Revise	Change type: Revise			
Faculty member submitting this proposal: Ellen	Glickman, Kimberly Peer			
Requested Effective Term: 201080				
Campus: Kent				
College: EH-Education, Health and Human Services				
Department: TLC-Teaching Learning and Curriculum) Studies			
Course Subject: PEP-Physical Education - Profession	nal			
New Course Subject: こと				
Course Number: 35054				
New Course Number:				
Course Title: BIOMECHANICS				
Title Abbreviation: BIOMECHANICS				
Slash Course and Cross-list Information: ATTR 3	5054 + EXSC 35054			
Credit Hours				
Minimum Credit/Maximum Credit: 3 to 3				
Contact Hours: Lecture - Minimum Hours/Maxin	mum Hours: 2 to 2			
Contact Hours: Lab - Minimum Hours/Maximum	Hours: 2 to 2			
Contact Hours: Other - Minimum Hours/Maximu	ım Hours:			
Attributes				
Is this course part of the LER, WIC or Diversity	requirements: No			
If yes, course attributes: 1. 2. 3.				
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:		
Course Level: Undergraduate	Grade Rule: B-Standard let	ter		
Rationale for an IP grade request for this course	e (if applicable):			
Schedule Type(s): 1. LLB-Combined Lecture and La	aboratory 2. 3.			
Credit by Exam: N-Credit by exam-not approved				
Prerequisites & Descriptions				
Current Prerequisite/Corequisite/Catalog Description: Anatomical and mechanical bases of human movement. Emphasis is placed on tools and techniques for motion analysis, mechanical concepts, forces and performance analysis. Lecture and laboratory. Prerequisite: PEP 25051.				
Catalog Description (edited):				
Prerequisites (edited): ATTR 25057 or EXSC 25057 + ATTR 25058 or EXSC 25058				
Corequisites (edited):				
Registration is by special approval only: No				
Content Information				
Content Outline:				
Content Hours per Course Topic Description Topic				
n i	!			

Approve Page 2 of 2

1	Tatus descripts Kinggiology ve	
4	Introduction: Kinesiology vs Biomechanics, human move	
	analysis of movement	
2	Skeletal System: general re	
	movement and articulation, Fundamental Mechanical Co	
	Definition of human motion	
g	angular, general; Kinematic	s
9	(measuring human motion)	
	cinematography, electrogor accelerometry	ionietry,
	Biomechanics of the Muscul	
5	System: levers of the body,	' I
	and balance, mechanical ad Performance Analysis: quali	
10	quantitative, analyzing fund	
	movement patterns	
30 Display (Bida	Laboratory Experiences Delimited Course Outline	
	ntact Hours: 60	
		hbaum & Bartels. Biomechanics. New York, Macmillan.
		ions and laboratory reports are required.
	or(s) expected to teach: Deuts	
Instructo	or(s) contributing to content:	Deutsch
Proposal	Summary	
Explain t	he purpose for this proposal:	
The purpo	ose of this proposal is to revise the	ne subject from PEP to ATTR and EXSC and to update the prerequisites, reflecting
		tion, Health, & Human Services. The course is part of the curriculum for the
areas. Co	ntact Hours and Schedule Type a	rercise Science (EXSC). This is cross-listed because it is taught by both program are revised to reflect lecture-lab composition of this course: 30 hours of lecture
and 30 ho	ours of lab per semester, where 2	hours of lab are equivalent to 1 hour of lecture. This is a correction to the BDS
<u></u>	a change in the curriculum.	
Explain h	low this proposal affects proc	gram requirements and students in your unit:
None		
	iow this proposal affects coul	ses, program requirements and student in other units:
None		
	now this proposal affects enro	Ilment and staffing:
None		
		rograms or campuses affected by the proposal):
		Iministration; School of Teaching, Learning, and Curriculum Studies
	s made to form (if applicable)	
~~ Course	: Content	j Number
Credit	ph gasus	Î Prerequisites
"Credit	Hours	Schedule Type
∡. Cross-	Listed / Slash	d Subject
Descri	otion - F	inte
Diversi	ity .	ETitle Abbreviation
Grade	Role] Writing-Intensive (WIC)

Comments (250 Character Maximum):

🖫 Liberal Education Requirement (LER) 😤 Other

NOTE: Please do not use the following restricted characters: (\sim * / \ --)

Approve Return To Initiator Return To Prior Approver Deny

Comments:

Date	User	Comment
11/24/2009		contact hours, textbook revisions

Date	User	Status
12/1/2009	Alexa L Sandmann	Approved
11/24/2009	Susan M Augustine	Submitted

Approve Page 1 of 1



Name:

Hilda A Pettit

Submission Date:

12/2/2009

Organization: Vacca Office of Student Services

Course Catalog Update

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Course Catalog Update Information:

STU0004

Reference Number: CCU000177

U000177 **Date:** 13-OCT-09

Level: 2.00 of 2.00 Currently On The Worklist Of: Joanne Arhar, jarhar

Basic Course D	lata		
Change type:			
	er submitting this proposal: Ellen G	Glickman	
	ective Term: 201080		
*	ective remit. 201000		
Campus: Kent		All the second s	
	ucation, Health and Human Services		
Department: T	LC-Teaching Learning and Curriculum	Studies	
Course Subjec	t: PEP-Physical Education - Profession	al	
New Course Si	ubject: EXSC		
Course Numbe	r: 35075		
New Course N	umber:		
Course Title: E	XERCISE PROGRAMMING		
Title Abbreviat	tion: EXERCISE PROGRAMMING		
Slash Course a	nd Cross-list Information:		
Credit Hours			
Minimum Cred	it/Maximum Credit: 3 to 3		
Contact Hours:	: Lecture - Minimum Hours/Maxin	num Hours: 3 to 3	
Contact Hours	: Lab - Minimum Hours/Maximum	Hours:	
Contact Hours	: Other - Minimum Hours/Maximui	m Hours:	
Attributes			
Is this course	part of the LER, WIC or Diversity r	equirements: No	
If yes, course	attributes: 1. 2. 3.		
Can this cours Repeat	e be repeated for credit: No	Course Limit:	OR Maximum Hours:
Course Level: (Undergraduate	Grade Rule: B-Standard let	ter
Rationale for a	in IP grade request for this course	(if applicable):	
Schedule Type	(s): 1, LEC-Lecture 2. 3.		
Credit by Exam	n: N-Credit by exam-not approved		
Prerequisites 8	& Descriptions		
	uisite/Corequisite/Catalog Descri commercial settings. Prerequisite: PE		in developing exercise programs in
Catalog Descri	ption (edited):		
Prerequisites (edited): ATTR 25057 or EXSC 25057	+ ATTR 25058 or EXSC 250	58
Corequisites (e	edited):		
Registration is	by special approval only: No		
Content Inforn	nation		
Content Outline	e:		
Content Hours per Course Ta Topic	opic Description		
	dealth Related Issues in Exercise		

15	Programming: cardiovascular disease n physical fitness, exercise and weight control, exercise and musculo-skeletal problems, behavioral aspects of physical fitness, risk factor analysis			
15	Administrative Issues in Exercise programming: participant clearance; professional leadership, certification; medical support, consulting personnel; program promotion and marketing, equipment and facilities, purchasing services			
15	Exercise Planning & Leadership: use of information from testing, exercise principles and guidelines, planning exercise & exercise prescription, mode of exercise, rehabilitation programs, personal trainer, special programs (seniors, pregnancy, weight)			
Display/Hide Delimi				
Total Contact				
	Textbook(s) used in this course: Howley, E. & Franks, B. Health fitness instructors handbook. Champaign IL: Human Kinetics Publishers. American College of Sports Medicine. Guidelines for exercise testing and prescription. Philadelphia: Lea and Febiger.			
Writing Expe	tations: Three unit examinations and one term paper will be required.			
Instructor(s)	expected to teach: Deutsch			
Instructor(s)	contributing to content: Deutsch			
Proposal Sun	mary			
Explain the p	rpose for this proposal:			
knowledge skil	this proposal is to revise the subject from PEP to EXSC and to update prerequisites to best fit the student's and abilities for the course. These changes reflect the 2009 restructuring of the College of Education, an Services. The course is part of the curriculum for the degrees in Exercise Science (EXSC).			
Explain how t	nis proposal affects program requirements and students in your unit:			
None				
Explain how this proposal affects courses, program requirements and student in other units:				
None				
Explain how t	nis proposal affects enrollment and staffing:			
None				
,	d (other departments, programs or campuses affected by the proposal):			
School of Foundations, Leadership, and Administration; School of Teaching, Learning, and Curriculum Studies				
Revisions made to form (if applicable):				
Course Con	ant ENumber			
Credit by E	am // Prerequisites			
E, Credit Hour	Schedule Type			
Cross Usta	/ Slash ₹; Subject			
: Description				
Diversity	LiTitle Abbreviation			
- , Grade Ruie	(Witting-Intensive (WIC)			
. i dharad Prin	ation Remitterment (i.FR). / Other			

Comments (250 Character Maximum):

NOTE: Please do not use the following restricted characters: (\sim * / \ --)

Approve Return To Initiator Return To Prior Approver Deny

Comments:

Date		Comment
11/25/2009	Susan M	Textbook, contributing instructor
	Augustine	revisions

-	Date	User	Status
-	12/1/2009	Alexa L Sandmann	Approved
	11/25/2009	Susan M Augustine	Submitted

Approve Page 1 of 1



Name:

Hilda A Pettit

Submission Date:

12/2/2009

Organization: Vacca Office of Student Services

Course Catalog Update

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Course Catalog Update Information:

Reference Number: CCU000200 Date: 21-0CT-09

Level: 2.00 of 2.00 Current

Currently On The Worklist Of: Joanne Arhar, jarhar

Basic Course Data			
Change type: Revise			
Faculty member submitting this proposal: Ellen G	ilickman		
Requested Effective Term: 201080			
Campus: Kent			
College: EH-Education, Health and Human Services			
Department: TLC-Teaching Learning and Curriculum	Studies		
Course Subject: PEP-Physical Education - Profession	al		
New Course Subject: TXSC			
Course Number: 40612			
New Course Number:			
Course Title: EXERCISE LEADERSHIP FOR THE OLDE	R ADULT		
Title Abbreviation: EXERCISE LEAD FOR OLDER ADU	JLT		
Slash Course and Cross-list Information: EXSC 40	0612+EXPH 50612		
Credit Hours			
Minimum Credit/Maximum Credit: 3 to 3	:		
Contact Hours: Lecture - Minimum Hours/Maxin	num Hours: 2 to 2		
Contact Hours: Lab - Minimum Hours/Maximum	Hours: 2 to 2		
Contact Hours: Other - Minimum Hours/Maximu	m Hours:		
Attributes			
Is this course part of the LER, WIC or Diversity r	equirements: No		
If yes, course attributes: 1. 2. 3.			
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:	
Course Level: Undergraduate	Grade Rule: B-Standard le	tter	
Rationale for an IP grade request for this course	(if applicable):		
Schedule Type(s): 1. LLB-Combined Lecture and Lal	boratory 2. 3.		
Credit by Exam: N-Credit by exam-not approved			
Prerequisites & Descriptions			
Current Prerequisite/Corequisite/Catalog Description: Designed to provide students with a knowledge base in exercise leadership in the older adult population, including special populations. Students participate in the leading, supervision and evaluation of participants within the exercise program. The also assist in the collection of functional fitness data. Prerequisite: PEP 35022.			
Catalog Description (edited):			
Prerequisites (edited): None			
Corequisites (edited):			
Registration is by special approval only: No			
Content Information			
Content Outline:			
Content Hours Topic Description per Course			

Topic		
	Fitness Appraisal to include:	
	assessment of strength, cardiovascu	lar
10	endurance, balance, and flexibility; assessment of Risk Factor Profile;	
	health appraisal; exercise prescription	n
	(LAB)	
5	Counsel Individuals Regarding Lifest Modification (LAB)	/le
	Incorporate Suitable and Innovative Activities to Improve Functional	
10	Capacity: balance, endurance, and	
10	coordination for a range of individua	s
	involved in the senior exercise program (5 hr. LAB)	
	Exercise Leadership: lead and	
10	supervise exercise to include warm u	IP,
	stimulus, and cool down (LAB) Discussion on Principles of Exercise	
5	Leadership	
5	Ability to Understand How Aging Affects the Physiology of Exercise	
	Ability to Understand the Etiology an	d
	Pathophysiology of Hypertension, Diabetes, and Multiple Sclerosis and	to
10	Understand the Physiology of Exercis	
	and How to Write an Exercise Prescription for the Aforementioned	
	Individuals	
5	CPR and AED Certification for Adults	
Display/Hide D	Only elimited Course Outline	
	act Hours: 60	
Textbook(s) used in this course: Required: Rikli	, R. and Jones, C. Senior Fitness Test Manual. Human Kinetics;
Recommen Health	ded: ACSM's Guidelines for Exercise Tes	ing and Prescription; Shephard, Roy J. Aging, Physical Activity, and
Writing Ex	pectations: Midterm, final, and case st	udies
Instructor	(s) expected to teach: Glickman	
Instructor	(s) contributing to content: Glickmar	
Proposal S	Summary	
Explain th	e purpose for this proposal:	
		from PEP to EXSC and to update prerequisites to best fit the student's
		bject change reflects the 2009 restructuring of the College of Education, curriculum for the degrees in Exercise Science (EXSC). The content of
		ership) is covered in the lecture portion of the course. Prerequisite is
removed be	ecause the leadership content of PEP 350	122 is covered in the course itself.
Explain ho	w this proposal affects program req	uirements and students in your unit:
None		
	w this proposal affects courses, pro	gram requirements and student in other units:
None		
	w this proposal affects enrollment a	nd starring:
None		
		or campuses affected by the proposal): ion; School of Teaching, Learning, and Curriculum Studies
	made to form (if applicable):	ion, School of Teaching, Learning, and Curriculum Studies
7) Course (
Credit b		
Credit H	7.11 CONTRACTOR CONTRA	No. 1 11 1 160
177	sted / Slash Zi Subject	

Page 3 of 3 Approve

Ti Description Diversity	□Title	
Diversity	Title Abbreviation	:
Cl Grade Ruie	∭Writing-Intensive (WIC)	
Alliberal Education Require	ment (LER) 劉 Other	
Comments (250 Character	8.6	

NOTE: Please do not use the following restricted characters: (\sim * / \ --)

Approve	Return To Initiator	Return To Prior Approver	Deny
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Comments:

Date	User	Comment
11/30/2009	Susan M Augustine	Revisions: contact hours, textbook
11/24/2009	Susan M Augustine	contact hours, textbook revisions

Date	User	Status
12/1/2009	Alexa L Sandmann	Approved
11/30/2009	Susan M Augustine	Submitted
11/30/2009	Alexa L Sandmann	Returned For Edit
11/24/2009	Susan M Augustine	Submitted

Page 1 of 1 Approve



Name:

Hilda A Pettit

Submission

12/2/2009

X

Organization: Vacca Office of Student Services

Course Catalog Update

Level: 2.00 of 2.00

<< Go back to Course Catalog Update form

Print STU0004

Course Catalog Update Information:

Date: 06-0CT-09

Reference Number: CCU000149

Currently On The Worklist Of: Joanne Arhar, jarhar

Basic Course Data		
Change type: Revise		
Faculty member submitting this proposal: Ellen (Glickman	
Requested Effective Term: 201080		
Campus: Kent		
College: EH-Education, Health and Human Services		
Department: TLC-Teaching Learning and Curriculum	Studies	
Course Subject: PEP-Physical Education - Profession	nal	
New Course Subject: こメ <u>S</u> C		
Course Number: 45065		
New Course Number:		·
Course Title: EXERCISE TESTING		
Title Abbreviation: EXERCISE TESTING		
Slash Course and Cross-list Information: EXSC 4	5065 + EXPH 55065	
Credit Hours		
Minimum Credit/Maximum Credit: 3 to 3		
Contact Hours: Lecture - Minimum Hours/Maxir	num Hours: 2 to 2	
Contact Hours: Lab - Minimum Hours/Maximum	Hours: 2 to 2	
Contact Hours: Other - Minimum Hours/Maximu	m Hours:	
Attributes		
Is this course part of the LER, WIC or Diversity i	r equirements: No	
If yes, course attributes: 1. 2. 3.		
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:
Course Level: Undergraduate	Grade Rule: B-Standard let	ter
Rationale for an IP grade request for this course	e (if applicable):	
Schedule Type(s): 1. LLB-Combined Lecture and La	boratory 2. 3.	
Credit by Exam: N-Credit by exam-not approved		
Prerequisites & Descriptions		
Current Prerequisite/Corequisite/Catalog Descr administration and interpretation of exercise tests. Pr		
Catalog Description (edited): Lecture and laborato		
exercise tests.	my experiences dealing with t	ine administration and interpretation of
Prerequisites (edited): ATTR 25057 or EXSC 25057	⁷ + ATTR 25058 or EXSC 250	58
Corequisites (edited):		
Registration is by special approval only: No		
Content Information		
Content Outline:		
Content Hours per Course Topic Description Topic		

ı	har	
4	Theory of Exercise Testing: purpose of testing, parameters to be tested, level	
	of testing (field vs. laboratory) Assessing Cardiovascular Function:	
8	resting and exercise ECG, testing	
	protocols, interpreting tests	
6	Assessing Respiratory Function: resting and exercise pulmonary	·
	function, interpretation of tests	
	Assessing Musculo-skeletal Function:	
6	testing strength, endurance, and flexibility; interpretation	
6	Assessing Body Composition: field vs. laboratory methods, interpretation	
	Laboratory: cardiovascular,	
30	respiratory, musculo-skeletal, body	
Display/Hide Delir	composition nited Course Outline	
Total Contac		
Textbook(s)	used in this course: Hayward, V. Adva	inced fitness assessment and exercise prescription. Champaign, IL:
Human Kineti		Medicine. Guidelines for exercise testing and prescription.
Writing Expe	ectations: Written examinations and lab	oratory reports are required for this course.
Instructor(s	e) expected to teach: Jacob Barkley	
Instructor(s) contributing to content: Jacob Barkl	э у
Proposal Su	mmary	
Explain the p	purpose for this proposal:	
knowledge sk Health, & Hur and Schedule	ills and abilities for the course. These cha nan Services. The course is part of the co Type are revised to reflect the lecture-la	om PEP to EXSC and to update prerequisites to best fit the student's anges reflect the 2009 restructuring of the College of Education, irriculum for the degrees in Exercise Science (EXSC). Contact Hours b structure of this course: 30 hours of lecture and 30 hours of lab per ur of lecture. This is a correction to the BDS and is not a change in the
Explain how	this proposal affects program requir	ements and students in your unit:
None		
Explain how	this proposal affects courses, progra	nm requirements and student in other units:
None		
Explain how	this proposal affects enrollment and	staffing:
none		
Units consul	ted (other departments, programs o	campuses affected by the proposal):
,		; School of Teaching, Learning, and Curriculum Studies
Revisions m	ade to form (if applicable):	
i'' Course Co	ntant 🗀 Mumber	
Credit by I	Exam 🔯 Prerequisit	68
*** Credit Hot	ırs 🔻 📆 Schedule 1	ype
₹ Cross-Liste	ed / Slash ② Subject	
Description	n // Title	
Diversity	☐ Title Abbre	viation
T Grade Rule	e [] Writing In	ensive (WIC)
.,	ocation Requirement (LER) 🖾 Other	

Comments (250 Character Maximum):

NOTE: Please do not use the following restricted characters: (\sim * / \ --)

Approve Return To Initiator Return To Prior Approver Deny

Comments:

Date	User	Comment	
11/25/2009	Susan M	revised: contact hours, textbook, instructor	
	Augustine	information	

Date	User	Status
12/1/2009	Alexa L Sandmann	Approved
11/25/2009	Susan M Augustine	Submitted

Approve Page 1 of 1



Name:

Hilda A Pettit

Submission

12/2/2009

Organization: Vacca Office of Student Services

Course Catalog Update

<< Go back to Course Catalog Update form

Print STU0004

Course Catalog Update Information:

Date: 06-OCT-09

Reference Number: CCU000150

Level: 2.00 of 2.00

Currently On The Worklist Of: Joanne Arhar, jarhar

Basic Course Data		
Change type: Revise	***************************************	
Faculty member submitting this proposal: Elle	n Glickman	
Requested Effective Term: 201080		
Campus: Kent		
College: EH-Education, Health and Human Service	S	
Department: TLC-Teaching Learning and Curriculu	ım Studies	
Course Subject: PEP-Physical Education - Professi	onal	
New Course Subject: とくく		
Course Number: 45070		
New Course Number:		
Course Title: ELECTROCARDIOGRAPHY FOR THE E	XERCISE PHYSIOLOGIST	
Title Abbreviation: ECG FOR EXERCISE PHYSIOLO	OGIST	
Slash Course and Cross-list Information: EXSC	45070 + EXPH 55070	
Credit Hours		
Minimum Credit/Maximum Credit: 3 to 3		
Contact Hours: Lecture - Minimum Hours/Max	kimum Hours: 3 to 3	
Contact Hours: Lab - Minimum Hours/Maximu	m Hours:	
Contact Hours: Other - Minimum Hours/Maxin	num Hours:	
Attributes		
Is this course part of the LER, WIC or Diversit	y requirements: No	
If yes, course attributes: 1. 2. 3.		
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:
Course Level: Undergraduate	Grade Rule: B-Standard lett	er
Rationale for an IP grade request for this cour	se (if applicable):	
Schedule Type(s): 1. LEC-Lecture 2. 3.	, , , , , , , , , , , , , , , , , , ,	
Credit by Exam: D-Credit by exam-department ap	proval	
Prerequisites & Descriptions		
Current Prerequisite/Corequisite/Catalog Des electrocardiography. Students work on interpreting knowledge base of the exercise specialist. Prerequis	the 12-lead electrocardiogram	n with clinical case studies to enhance the
Catalog Description (edited):		
Prerequisites (edited): ATTR 25057 or EXSC 250	57 + ATTR 25058 or EXSC 25	058
Corequisites (edited): None		
Registration is by special approval only: No		
Content Information		
Content Outline:		
Content Hours per Course Topic Description Topic		

3	Basic Terminology and Measurements	
3	Supraventricular Rhythms 1	
3	Supraventricular Rhythms 2	
3	Ventricular Rhythms	
3	Electronic Pacemakers	
3	Atrio-Ventricular Blocks	
3	Leads	
3	Axis	
3	Hypertrophy	
3	Conduction Defects	
3	Ischemia and the Electrocardiogram	
	Medications and the Electrocardiogram	
3	Exercise and the Electrocardiogram	
3	Systematic Interpretation of ECG's and Review	
3	ECG and Exercise Testing in the	
Display/Hide Delim	Normal or Diseased Individuals lited Course Outline	
Total Contac		
<u></u>	used in this course: Rapid Analysis of	Flectrocardingrams Stein
Writing Expe		Licet oct atogram of Dem
	expected to teach: Glickman, Barkley	, Kalinski
Instructor(s)) contributing to content: Glickman, B	arklev. Kalinski
Proposal Sur		7)
	ourpose for this proposal:	
The purpose o knowledge ski	f this proposal is to revise the subject fro Ils and abilities for the course. These cha	om PEP to EXSC and to update prerequisites to best fit the student's nges reflect the 2009 restructuring of the College of Education, rriculum for the degrees in Exercise Science (EXSC).
	this proposal affects program requir	
None		
	this proposal affects courses progra	m requirements and student in other units:
None	tins proposal directs courses, progre	The following the first th
	this proposal affects enrollment and	aka 661 mm.
	this proposal affects enrollment and	scarring:
None		
		campuses affected by the proposal):
,		; School of Teaching, Learning, and Curriculum Studies
Revisions ma	ide to form (if applicable):	
- Course Cor		
Credit by f	xam Zi Prerequisit	
" Credit Hou	rs // Schedule T	Aba
√ Cross-Liste	d / Slash ② Subject	
***: Description	Title	
Diversity	☐ little Abbre	viation
Grade Rule		
	ication Requirement (LER): Other	
invoparity	entrick varietien aussie frank im zona.	

Comments (250 Character Maximum)	ì	
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NOTE: Please do not use the following restricted characters: (\sim * / \ --)

Approve	Return To Initiator	Return To Prior Approver Poly
Comments:		
Date	User	Comment
11/25/2009	Susan M Augustine	No comments available.

Date	User	Status
12/1/2009	Alexa L Sandmann	Approved
11/25/2009	Susan M Augustine	Submitted

Approve Page 1 of 1



Name:

Hilda A Pettit

Submission Date:

12/2/2009

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Organization: Vacca Office of Student Services

Course Catalog Update

Level: 2.00 of 2.00

<< Go back to Course Catalog Update form

Print STU0004

Course Catalog Update Information:

Date: 21-OCT-09

Reference Number: CCU000202

Currently On The Worklist Of: Joanne Arhar, jarhar

Basic Course Data		
Change type: Revise		
Faculty member submitting this proposal: Ellen G	Blickman	
Requested Effective Term: 201080		
Campus: Kent		
College: EH-Education, Health and Human Services		
Department: TLC-Teaching Learning and Curriculum	Studies	
Course Subject: PEP-Physical Education - Profession	al	
New Course Subject: EXSC		
Course Number: 45080		
New Course Number:		
Course Title: PHYSIOLOGY OF EXERCISE		
Title Abbreviation: PHYSIOLOGY OF EXERCISE		
Slash Course and Cross-list Information: EXSC 45	5080+EXPH 55080	
Credit Hours		
Minimum Credit/Maximum Credit: 3 to 3		
Contact Hours: Lecture - Minimum Hours/Maxin	num Hours: 2 to 2	
Contact Hours: Lab - Minimum Hours/Maximum	Hours: 2 to 2	
Contact Hours: Other - Minimum Hours/Maximu	m Hours:	
Attributes		
Is this course part of the LER, WIC or Diversity r	equirements: No	
If yes, course attributes: 1. 2. 3.		
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:
Course Level: Undergraduate	Grade Rule: B-Standard lei	tter
Rationale for an IP grade request for this course	(if applicable):	
Schedule Type(s): 1. LLB-Combined Lecture and Lal	ooratory 2. 3.	
Credit by Exam: N-Credit by exam-not approved		
Prerequisites & Descriptions		
Current Prerequisite/Corequisite/Catalog Descri emphasis on the underlying physiological mechanisms Corequisite: BSCI 30030.		
Catalog Description (edited):		
Prerequisites (edited): ATTR 25057 or EXSC 25057	+ ATTR 25058 or EXSC 250	58
Corequisites (edited): None		
Registration is by special approval only: No		
Content Information		
Content Outline: Content Hours per Course Topic Description Topic		

7 7 2 5 5	Neuromuscular Func Metabolism	GOH	1			
2 5 5	i recabonarii		1			
2 5 5	Cardiorespiratory Fu	nction				
5 5	Temperature Regulat					
5	Training and other fa					
	exercise performance	e				
ļ:	Ergonenic Acids					
H -< E 1	Laboratory Experience	ces on concepts				
	presented in class		1			
Total Contact						***
		: Powers S. K., Ho	wley, E. T. Exercise P	hysiology. McGr	aw-Hill.	
Writing Expe	ctations: Laboratory	experiences and	ab reports			
Instructor(s)	expected to teach	: Glickman, Barkle	y, Kalinski			
Instructor(s)	contributing to co	ntent: Glickman,	Barkley, Kalinski			
Proposal Sun	nmary		'			
Explain the p	urpose for this pro	posal:				
knowledge skil Health, & Hum is removed bed approval is not hours of lectur	Is and abilities for the an Services. The cou cause it is no longer r needed. Contact Ho e and 30 hours of lab	e course. These charse is part of the corequired for the propers and Schedule oper semester, when the cours are semester, when the course of t	om PEP to EXSC and anges reflect the 2009 urriculum for the degrogram. If students have a revised to refer 2 hours of lab are students.	Prestructuring of rees in Exercise we taken the rec flect lecture-lab	of the College of Edu Science (EXSC). The quired prerequisites structure of this co	ucation, e corequisite , special urse: 30
	ne BDS and is not a c			to in vous unit		***************************************
None	uns proposat arrect	s program redu	rements and studer	ıcs ili your unit		
	this provided to					Whitehale
Transferice Inches	inis proposai affect	s courses, progi	am requirements ai	ia stuaent in a	tner units:	
Explain how						
None						
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None Explain how t None Units consult	ed (other departme	ents, programs o	r campuses affecte	d by the propo		
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11/25/2009 | Susan M Augustine | contact hours, textbook revisions

Date	User	Status
12/1/2009	Alexa L Sandmann	Approved
11/25/2009	Susan M Augustine	Submitted

Approve Page 1 of 1



Name:

Hilda A Pettit

Submission

12/2/2009

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Organization: Vacca Office of Student Services

Course Catalog Update

Level: 2.00 of 2.00

<< Go back to Course Catalog Update form

Print STUONGA

Course Catalog Update Information:

Date: 23-OCT-09

Reference Number: CCU000222

Currently On The Worklist Of: Joanne Arhar, jarhar

Owner: Office of Curriculum Services, 330-672-8558 or 330-672-8559, curriculum@kent.edu

Basic Course Data Change type: Revise Faculty member submitting this proposal: Ellen Glickman Requested Effective Term: 201080 Campus: Kent College: EH-Education, Health and Human Services Department: TLC-Teaching Learning and Curriculum Studies Course Subject: PEP-Physical Education - Professional New Course Subject: (-XSC) Course Number: 45492 New Course Number: Course Title: INTERNSHIP IN PHYSICAL FITNESS & CARDIAC REHABILITATION Title Abbreviation: INTERN FIT/CARD REHAB Slash Course and Cross-list Information: Credit Hours Minimum Credit/Maximum Credit: 1 to 8 Contact Hours: Lecture - Minimum Hours/Maximum Hours: Contact Hours: Lab - Minimum Hours/Maximum Hours: Contact Hours: Other - Minimum Hours/Maximum Hours: 7 to 42 Attributes Is this course part of the LER, WIC or Diversity requirements: No If yes, course attributes: 1. Can this course be repeated for credit: Course Limit: OR Maximum Hours: 8 Repeat Course Level: Undergraduate Grade Rule: G-Satisfactory/unsatisfactory (S/U)-in progress (IP) Rationale for an IP grade request for this course (if applicable): Internship experience may extend beyond university semester dates Schedule Type(s): 1. PRA-Practicum or Internship 2. 3. Credit by Exam: N-Credit by exam-not approved Prerequisites & Descriptions Current Prerequisite/Corequisite/Catalog Description: Supervised experience providing practical experience in administration and operation of programs in physical fitness, health enhancement and/or cardiac rehabilitation. Sixty clock hours per credit hour. Repeatable for a total of 8 hours. Prerequisite: PEP 45490; and senior standing; and special approval. Catalog Description (edited): Supervised experience providing practical experience in administration and operation of programs in physical fitness, health enhancement, or cardiac rehabilitation. 105 clock hours per credit hour. Repeatable for a total of 8 hours. Prerequisites (edited): None Corequisites (edited): None Registration is by special approval only: Yes Content Information Variable Contact Hours: 105 to 630

Textbook(s) used in thi	s course: Departmental Internship Manual
	nternship report with daily logs, evaluations, reflections, and summary
Instructor(s) expected	to teach: EXSC Faculty
Instructor(s) contributi	ing to content: Barkiey
Proposal Summary	
Explain the purpose for	this proposal:
Education, Health, & Hum the course. The School of degree in Exercise Science to adhere to the Universit	sal is to revise the subject from PEP to EXSC, reflecting 2009 restructuring of the College of an Services; and to update prerequisite to best fit the student's knowledge skills and abilities for Exercise, Leisure, & Sport (ELS) no longer exists. The course is part of the curriculum for the e (EXSC). With special approval, a prerequisite is not needed. Credit and contact hours are revisy's policy for internships: 7 hours per 1 credit hour.
None	sal affects program requirements and students in your unit:
	sal affects courses, program requirements and student in other units:
	in other units or program requirements of others beyond updating their program sheets and
roadmaps.	sais a program of the program o
Explain how this propos	sal affects enrollment and staffing:
None	
Units consulted (other	departments, programs or campuses affected by the proposal):
School of Foundations, Le	adership, and Administration; School of Teaching, Learning, and Curriculum Studies
Revisions made to form	(if applicable):
El Course Content	E Number
Credit by Exam	
A' Credit Hours	Schedule Type
Cross-Listed / Slash	Subject
E. Description	Title
· ·	Title Abbreviation
Diversity	☐ Writing-Intensive (WIC)
Li Grade Rule	
Tilberal Education Requ	drement (LER) V) Other
Comments (250 Charac NOTE: Please do not use t	ter Maximum): he following restricted characters: (~ * / \)
Approve Return	To Initiator Deny Deny
Comments:	
Date User 11/30/2009 Susan M	Revisions: contact hours, instructor
Augustine	information
11/25/2009 Susan M Augustine	contact hours, instructor information revisions
History:	
Date User	Status
	nann Approved
11/30/2009 Susan M Augu	
11/30/2009 Alexa L Sandr	nann Keturned For Edit

11/25/2009 Susan M Augustine Submitted