



New Program Report

Date Submitted:

12/10/2018

Institution

University of Central Missouri

Site Information

Implementation Date:

8/19/2019 12:00:00 AM

Added Site(s):

Selected Site(s):

University of Central Missouri, Administration 202, Warrensburg, MO, 64093

CIP Information

CIP Code:

310505

CIP Description:

A scientific program that focuses on the anatomy, physiology, biochemistry, and biophysics of human movement, and applications to exercise and therapeutic rehabilitation. Includes instruction in biomechanics, motor behavior, motor development and coordination, motor neurophysiology, performance research, rehabilitative therapies, the development of diagnostic and rehabilitative methods and equipment, and related analytical methods and procedures in applied exercise and therapeutic rehabilitation.

CIP Program Title:

Kinesiology and Exercise Science

Institution Program Title:

Kinesiology

Degree Level/Type

Degree Level:

Bachelor's Degree

Degree Type:

Bachelor of Science

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Classroom

Student Preparation

Special Admissions Procedure or Student Qualifications required:

None



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Specific Population Characteristics to be served:
n/a

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:
Per University guidelines and HLC requirements.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:
approximately 90% (or more) of the credit hours will be assigned to full time faculty.

Expectations for professional activities, special student contact, teaching/learning innovation:
No unique requirements outside of the University expectations for faculty regarding teaching, scholarship, and service.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 305	Part Time: 0	
Year 2	Full Time: 305	Part Time: 0	
Year 3	Full Time: 305	Part Time: 0	Number of Graduates: 53
Year 4	Full Time: 307	Part Time: 0	
Year 5	Full Time: 310	Part Time: 0	Number of Graduates: 62

Percentage Statement:
n/a

Program Accreditation

Institutional Plans for Accreditation:
Currently, there is not a need for seeking accreditation for the proposed BS in Kinesiology Program. Neither Exercise Science nor Corporate Fitness require graduation from an accredited program. Accreditation for Athletic Training, Occupational Therapy, and Physical Therapy exists beyond the Bachelor's level.

Program Structure

Total Credits:
120

Residency Requirements:
30 hours overall
20 upper-level hours (3000/4000 level courses)
15 hours in the major
9 upper-level hours in the major
9 hours in the minor (if applicable)
1 upper-level hour in the minor (if applicable)
the last 12 semester hours or any hours during the final semester required for the degree*

General Education Total Credits:
42

Major Requirements Total Credits:
88



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Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
PHYS 1101	4	College Physics I
KIN 1101	3	Introduction to Exercise Science
MKT 3405	3	Principles of Marketing
PE 2455	3	Growth and Motor Development
KIN 1800	3	Functional Anatomy
BLAW 2720	3	Legal Environment of Business
KIN 4341	3	Physical Activity and Special Populations
CIS 1600	3	Business Information Management
CHEM 1104	4	Introduction to the Sciences: Chemistry
BIOL 3215	3	Medical Terminology
AT 3610	3	Care and Prevention of Injuries
KIN 4860	3	Fitness Programming and Implementation
BIOL 3401	3	Human Anatomy
MGT 3315	3	Management of Organizations
PSY 3030	3	Introduction to Statistics for Psychology
PHYS 1102	4	College Physics II
PHIL 2300	3	Ethics
BIOL 3402	3	Human Physiology
ACCT 1101	3	Foundations of Financial Reporting
KIN 2900	3	Essentials of Personal Training
CHEM 1132	5	General Chemistry II
KIN 2800	3	Biomechanics
KIN 4870	3	Clinical Exercise Physiology
PSY 4440	3	Abnormal Psychology
CHEM 1131	5	General Chemistry I
KIN 1206	3	Fitness for a Global Community
BIOL 1112	4	Animal Biology
HLTH 1100	3	Personal Health



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KIN 4850	3	Assessment and Evaluation of Fitness/Wellness
HLTH 4370	3	Pathophysiology
PSY 3220	3	Life-Span Development
KIN 4765	6	Internship
PHYS 1104	4	Introduction to the Sciences: Physics
KIN 2850	3	Foundations of Exercise Physiology
D&N 3340	3	Nutrition
ECON 1010	3	Principles of Macroeconomics

Free Elective Credits:

7

Internship or other Capstone Experience:

Internship Required. Requirement remains: KIN 4765 - Internship (6) A 300-hour field experience applying exercise science or health studies principles and theories in an approved setting. Prerequisite (s): KIN 3850 (with a C or better) or HLTH 4400, and Departmental approval.

Assurances

I certify that the program is clearly within the institution's CBHE-approved mission. The proposed new program must be consistent with the institutional mission, as well as the principal planning priorities of the public institution, as set forth in the public institution's approved plan or plan update.

I certify that the program will be offered within the proposing institution's main campus, CBHE-approved service region or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program within the geographically applicable area.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the program can be launched with minimal expense and falls within the institution's current operating budget.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

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Phone: 660-543-4788

12-10-2018

RE: Kinesiology BS proposal

The Kinesiology program is a new degree program that will encompass previous options from existing programs. The options from the previous programs will be removed via additional curriculum revisions. The "New" Kinesiology Program will contain 5 emphasis areas or areas of concentration: Exercise Science, Corporate Fitness, Pre-Athletic Training, Pre-Occupational Therapy and Pre-Physical Therapy.

These emphasis areas existed in other degree programs as options prior to this proposal for Kinesiology. The number of projected enrollments and degrees awarded were established using current enrollments in the options under the prior degrees. The Physical Education Degree had options in Pedagogy, Corporate Fitness, and Exercise Science. The Health Studies degree had options in Pre-Physical Therapy and Pre-Occupational Therapy.

The Core Hours required for the program is 44 credit hours and the emphasis areas each have different required hours that all total 120 for the degree. 42 hours of gen ed credits are required and some specific general education courses are required for the major. The following pages outline the core courses required, the emphasis area courses required, the number of free elective hours for each area as well as the required general education course for the respective areas.

Kinesiology

Kinesiology Core - 44 Semester Hours (Major Req 67-79 Semester Hours)

The Kinesiology Degree Program includes 5 Areas (Area 1, Exercise Science; Area 2, Corporate Fitness; Area 3, Pre-Athletic Training; Area 4, Pre-Occupational Therapy; and, Area 5, Pre-Physical Therapy). A grade of C or better is required for all Kinesiology Core classes and most all Advised Emphasis Core classes.

BIOL 3401 Human Anatomy
 BIOL 3401 Human Anatomy
 BIOL 3402 Human Physiology
 BIOL 3402 Human Physiology
 KIN 1101 Introduction to Exercise Science
 KIN 1800 Functional Anatomy
 KIN 2800 Biomechanics
 KIN 2850 Foundations of Exercise Physiology
 KIN 4341 Physical Activity and Special Populations
 KIN 4850 Assessment and Evaluation of Fitness/Wellness
 KIN 4870 Clinical Exercise Physiology
 D&N 3340 Nutrition
 PE 2455 Growth and Motor Development
 PSY 3030 Introduction to Statistics for Psychology
 KIN 4765: Internship (6 hours) serves as the General Education Integration Area

Exercise Science - 23 Semester Hours

AT 3610 Care and Prevention of Injuries
 CHEM 1104 Introduction to the Sciences: Chemistry
 HLTH 4370 Pathophysiology
 KIN 1206 Fitness for a Global Community
 KIN 2900 Essentials of Personal Training
 KIN 4860 Fitness Programming and Implementation
 PHYS 1104 Introduction to the Sciences: Physics
 CHEM 1104, KIN 1206, PHYS 1104 all count as Gen Educ.

Corporate Fitness - 35 Semester Hours

ACCT 1101 Foundations of Financial Reporting
 BLAW 2720 Legal Environment of Business
 CHEM 1104 Introduction to the Sciences: Chemistry
 CIS 1600 Business Information Management

ECON 1010 Principles of Macroeconomics
KIN 1206 Fitness for a Global Community
KIN 2900 Essentials of Personal Training
KIN 4860 Fitness Programming and Implementation
MGT 3315 Management of Organizations
MKT 3405 Principles of Marketing
PHYS 1104 Introduction to the Sciences: Physics
CHEM 1104, CIS 1600, ECON 1010, KIN 1206, PHYS 1104 all count as Gen Educ.

Pre-Athletic Training - 33 Semester Hours

AT 3610 Care and Prevention of Injuries
BIOL 1112 Animal Biology
CHEM 1104 Introduction to the Sciences: Chemistry
HLTH 1100 Personal Health
HLTH 4370 Pathophysiology
KIN 2900 Essentials of Personal Training
KIN 4860 Fitness Programming and Implementation
PHIL 2300 Ethics
PHYS 1104 Introduction to the Sciences: Physics
PSY 3220 Life-Span Development
CHEM 1104, PHIL 2300, PHYS 1104 all count as Gen Educ.

Pre-Occupational Therapy - 27 Semester Hours

BIOL 1112 Animal Biology
BIOL 3215 Medical Terminology
CHEM 1104 Introduction to the Sciences: Chemistry
HLTH 4370 Pathophysiology
PHIL 2300 Ethics
PHYS 1104 Introduction to the Sciences: Physics
PSY 3220 Life-Span Development
PSY 4440 Abnormal Psychology

Pre-Physical Therapy - 37 Semester Hours

BIOL 1112 Animal Biology
BIOL 3215 Medical Terminology
CHEM 1131 General Chemistry I
CHEM 1132 General Chemistry II
HLTH 4370 Pathophysiology
PHIL 2300 Ethics
PHYS 1101 College Physics I

PHYS 1102 College Physics II
 PSY 3220 Life-Span Development
 PSY 4440 Abnormal Psychology
 CHEM 1131, PHIL 2300, PHYS 1101 all count as Gen Educ.

General Education - 27-32 Semester Hours

The following classes satisfy General Education and are required for all Kinesiology Areas.

MATH 1111 College Algebra
 PSY 1100 General Psychology
 MATH 1111, PSY 1100 both count as Gen Educ.

[After] The following classes are additional required General Education courses for Kinesiology Areas: 11-17 Semester Hours.

Kinesiology Area 1, Exercise Science, Additional General Education Requirements: 11 Semester Hours

CHEM 1104: Intro to Chem (4) (GE)*
 KIN 1206: Fitness for Global Comm (3) (GE)*
 PHYS 1104: Intro Physics (4) (GE)*

Kinesiology Area 2, Corporate Fitness, Additional General Education Requirements: 17 Semester Hours

CHEM 1104: Intro to Chem (4) (GE)*
 CIS 1600: Business Info Management (3) (GE)*
 ECON 1010: Principles of Macroecon (3) (GE)*
 KIN 1206: Fitness for Global Comm (3) (GE)*
 PHYS 1104: Intro Physics (4) (GE)*

Kinesiology Area 3, Pre-Athletic Training, Additional General Education Requirements: 11 Semester Hours

CHEM 1104: Intro to Chem (4) (GE)*
 PHIL 2300: Ethics (3) (GE)*
 PHYS 1104: Intro Physics (4) (GE)*

Kinesiology Area 4, Pre-Occupational Therapy, Additional General Education Requirements: 11 Semester Hours

CHEM 1104: Intro to Chem (4) (GE)*
 PHIL 2300: Ethics (3) (GE)*
 PHYS 1104: Intro Physics (4) (GE)*

Kinesiology Area 5, Pre-Physical Therapy, Additional General Education Requirements: 12 Semester Hours

CHEM 1131: Gen Chem I (5) (GE)*
 PHIL 2300: Ethics (3) (GE)*
 PHYS 1101: College Physics I (4) (GE)*

Electives: 7-21 Semester Hours

Kinesiology Area 1, Exercise Science, free electives: 21 Semester Hours

Kinesiology Area 2, Corporate Fitness, free electives: 14 Semester Hours

Kinesiology Area 3, Pre-Athletic Training, free electives: 11 Semester Hours

Kinesiology Area 4, Pre-Occupational Therapy, free electives: 17 Semester Hours

Kinesiology Area 5, Pre-Physical Therapy, free electives: 7 Semester Hours

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 ECON 1010: Principles of Macroecon (3) (GE)*
 KIN 1206: Fitness for Global Comm (3) (GE)*
 PHYS 1104: Intro Physics (4) (GE)*

Kinesiology Area 3, Pre-Athletic Training, Additional General Education Requirements: 11 Semester Hours

CHEM 1104: Intro to Chem (4) (GE)*
 PHIL 2300: Ethics (3) (GE)*
 PHYS 1104: Intro Physics (4) (GE)*

Kinesiology Area 4, Pre-Occupational Therapy, Additional General Education Requirements: 11 Semester Hours

CHEM 1104: Intro to Chem (4) (GE)*
 PHIL 2300: Ethics (3) (GE)*
 PHYS 1104: Intro Physics (4) (GE)*

Kinesiology Area 5, Pre-Physical Therapy, Additional General Education Requirements: 12 Semester Hours

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 PHIL 2300: Ethics (3) (GE)*
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