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UCC Minutes, 11/05/2009

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UNIVERSITY CURRICULUM COMMITTEE MINUTES

Date: 11/5/09

Minutes Approved by:  Date Approved 2/3/10

TO: Dr. Stephen P. Richters
Provost

FROM: Dr. Lon Smith, Chair
University Curriculum Committee

FACULTY MEMBERS PRESENT: L. Smith, J. Boulton, J. Burgess, D. Chandler, D. Davis, J. Evans, C. Grinnell, R. Hanser, A. Saydam, R. Stevens
 FACULTY MEMBERS ABSENT: L. Clark, M. Doherty, H. Rappaport
 FACULTY MEMBERS EXCUSED: D. Luse, K. Tolson
 EX-OFFICIO MEMBERS PRESENT: J. Perrin, C. Lee, D. Williams
 EX-OFFICIO MEMBERS ABSENT:
 EX-OFFICIO MEMBERS EXCUSED:

1. THE DEPARTMENT OF COMPUTER SCIENCE requests:

Presenter:	L. Smith
Action:	CHANGE prerequisites for CSCI 298 (ETHICAL AND PROFESSIONAL ISSUES IN COMPUTING)
Current Description:	
<p>298. ETHICAL AND PROFESSIONAL ISSUES IN COMPUTING. 1 cr. Maximum, 2 cr. Presentation of current topics in the field of computer science with special emphasis on ethics.</p>	
Proposed Description:	
<p>298. ETHICAL AND PROFESSIONAL ISSUES IN COMPUTING. 1 cr. Maximum, 2 cr. Presentation of current topics in the field of computer science with special emphasis on ethics. Prerequisites: CSCI 203</p>	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course	

Title:	
UCC Decision:	Approved
Notes:	Add CSCI 203 to prerequisites for CSCI 298.

2. **THE DEPARTMENT OF COMPUTER SCIENCE** requests:

Presenter:	L. Smith
Action:	CHANGE prerequisites for CSCI 320 (OBJECT-ORIENTED DESIGN AND PROGRAMMING)
Current Description:	
<p>320. OBJECT-ORIENTED DESIGN AND PROGRAMMING. 3 cr. Elements of the object model including abstraction, encapsulation, modularity, class hierarchies and inheritance, virtual functions, generic classes, and operator overloading. Methods for identifying classes and objects, notation for object-oriented design, the design process, and case studies. Prerequisite: CSCI 305.</p>	
Proposed Description:	
<p>320. OBJECT-ORIENTED DESIGN AND PROGRAMMING. 3 cr. Elements of the object model including abstraction, encapsulation, modularity, class hierarchies and inheritance, virtual functions, generic classes, and operator overloading. Methods for identifying classes and objects, notation for object-oriented design, the design process, and case studies. Prerequisite: CSCI 273.</p>	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	Change prerequisites CSCI 320 to CSCI 273.

3. **THE DEPARTMENT OF COMPUTER SCIENCE** requests:

Presenter:	L. Smith
Action:	CHANGE prerequisites for CSCI 460 (PRINCIPLES OF SOFTWARE ENGINEERING)
Current Description:	
<p>460. PRINCIPLES OF SOFTWARE ENGINEERING. 3 cr. A formal approach to</p>	

state-of-the-art techniques in software design and development. This course includes the classic model of the software life cycle, prototyping, resource allocation in large scale software projects, software cost estimating, and project management techniques. Prerequisites: CSCI 320.

Proposed Description:

460. PRINCIPLES OF SOFTWARE ENGINEERING. 3 cr. A formal approach to state-of-the-art techniques in software design and development. This course includes the classic model of the software life cycle, prototyping, resource allocation in large scale software projects, software cost estimating, and project management techniques. Prerequisites: CSCI 310.

Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	Change prerequisites in CSCI 460 to CSCI 310.

4. **THE DEPARTMENT OF COMPUTER SCIENCE** requests:

Presenter:	L. Smith
Action:	CHANGE prerequisites for CSCI 464 (GRAPHICS)
Current Description:	
<p>464. GRAPHICS. 3 cr. Fundamental concepts of graphics including enhancement, shading, two and three dimensional transformations, animations and hidden-surface problem. Prerequisites: CSCI 203, MATH 202 and Junior standing.</p>	
Proposed Description:	
<p>464. GRAPHICS. 3 cr. Fundamental concepts of graphics including enhancement, shading, two and three dimensional transformations, animations and hidden-surface problem. Prerequisites: CSCI 273, MATH 202 and Junior standing.</p>	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	

Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	Change prerequisites in CSCI 464 to CSCI 273, MATH 202 and Junior standing.

5. **THE DEPARTMENT OF COMPUTER SCIENCE** requests:

Presenter:	L. Smith
Action:	CHANGE prerequisites for CSCI 491 (COMPUTER SCIENCE CAPSTONE)
Current Description:	
<p>491. COMPUTER SCIENCE CAPSTONE. 3cr. Culmination of coursework experiences with a full software life cycle project development. Focus on product planning, management, and delivery including testing and quality assurance. Generation of artifacts, including detailed specifications, design documents, and user manual. Prerequisites: CSCI 455 and registration or credit in CSCI 460.</p>	
Proposed Description:	
<p>491. COMPUTER SCIENCE CAPSTONE. 3cr. Culmination of coursework experiences with a full software life cycle project development. Focus on product planning, management, and delivery including testing and quality assurance. Generation of artifacts, including detailed specifications, design documents, and user manual. Prerequisites: CSCI 305, 320, 455, and 460.</p>	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved

Notes:	Change prerequisites in CSCI 491 to CSCI 305, 320, 455, and 460.
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6. **THE DEPARTMENT OF COMPUTER SCIENCE** requests:

Presenter:	L. Smith
Action:	CHANGE description for CSCI 340 (INTERNET PROGRAMMING)
Current Description: 340. INTERNET PROGRAMMING. 3 cr. The art and science of programming for WWW Internet applications from a client-side perspective. Basic and advanced HTML. CGI scripting and an introduction to Java applets. Some experience with Internet and UNIX usage is desirable. Prerequisite: CSCI 273.	
Proposed Description: 340. INTERNET PROGRAMMING. 3 cr. The art and science of programming for web-based applications. Topics covered will include human-computer interaction, client-side and server-side programming, interfacing with net-centric databases, and electronic document encoding. Prerequisite: CSCI 273.	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	

7. **THE DEPARTMENT OF COMPUTER SCIENCE** requests:

Presenter:	L. Smith
Action:	CHANGE description for CSCI 377 (INTERNET FOR THE USER)
Current Description: 377. INTERNET FOR THE USER. 3 cr. Introduction to Internet including methods of use such as telnet, FTP e-mail, WWW, gopher, and Netscape. Not applicable toward a degree in computer science. Prerequisites: CSCI 170 or approval of department head.	

Proposed Description: 377. INTERNET FOR THE USER. 3 cr. Introduction to the Internet from the user's perspective. Topics covered will include the history and operation of the Internet, Internet research strategies, and basic web-page design and construction. Not applicable toward a degree in computer science. Prerequisites: CSCI 170 or departmental approval.	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	

8. **THE DEPARTMENT OF COMPUTER SCIENCE** requests:

Presenter:	L. Smith
Action:	CHANGE description for CSCI 455 (THEORY OF DATA BASE MANAGEMENT SYSTEMS)
Current Description: 455. THEORY OF DATA BASE MANAGEMENT SYSTEMS. 3 cr. Logical and physical data and file organization; hierarchical, network, and relational data models; data normalization; query facilities; current literature in the database area. Prerequisite: Grade of C or better in CSCI 273.	
Proposed Description: 455. THEORY OF DATABASE MANAGEMENT SYSTEMS. 3 cr. Logical and physical data and file organization; relational data models; data normalization; query facilities; current literature in the database area. Prerequisite: Grade of C or better in CSCI 273.	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	

Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	

9. **THE DEPARTMENT OF COMPUTER SCIENCE** requests:

Presenter:	L. Smith
Action:	CHANGE Minor in Computer Science
Current Program: Required for a minor: 200, 203, 226, 253, 273, 305, 310—Total of 21 semester hours.	
Proposed Description: Required for a minor: 200, 203, 226, 253, 273, and two of the following 305, 310, 326, and 340—Total of 21 semester hours.	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	

10. **THE DEPARTMENT OF MATHEMATICS AND PHYSICS** requests:

Presenter:	P. Jones
Action:	CREATE a non-degree program in Pre-Engineering
Proposed Degree Plan:	
First Year Hrs	
Biology 120, 121 4	
Chemistry 107, 108, 109, 110 ... 8	

Computer Science 200 3 Mathematics 131..... 4 Core English Composition..... 6 Core Social Science 6 UNIV 101 (1) Total (32) Transfer 31	
Second Year Hrs Communication Studies 201.....3 Mathematics 132.....4 Phys 207, 208, 209, 2108 Foreign Language.....3 Core Fine Arts3 Core Humanities9 Total/Transfer 30	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	104
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Tabled
Notes:	

11. **THE DEPARTMENT OF MATHEMATICS AND PHYSICS** requests:

Presenter:	B. Strunk
Action:	CHANGE catalog content on page 84.
Current Content: Students may not use both Math 114 and Math 131 to satisfy the mathematics core requirement. Students may not use both Math 111 and 113 to satisfy the mathematics core requirement. Students may not use both Math 112 and Math 113 to satisfy the mathematics core requirement.	
Proposed Description: Students may not use both Math 114 and Math 131 to satisfy the mathematics core	

requirement. Students may not use both Math 112 and Math 113 to satisfy the mathematics core requirement.	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	Description within the Core Mathematics

12. THE DEPARTMENT OF MATHEMATICS AND PHYSICS requests:

Presenter:	B. Strunk
Action:	CHANGE catalog content on page 198.
Current Content:	
Because of substantial overlap in content: Only one course from the following list may be taken for credit toward graduation: MATH 111, and MATH 113; Only one course from the following list may be taken for credit toward graduation: MATH 112 and MATH 113; Only one course from the following list may be taken for credit toward graduation: MATH 114 and MATH 131. Successful completion of Math 111 and 112 may substitute for Math 113.	
Proposed Description:	
Because of substantial overlap in content: Only one course from the following list may be taken for credit toward graduation: MATH 112 and MATH 113; Only one course from the following list may be taken for credit toward graduation: MATH 114 and MATH 131.	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered	

Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	

13. **THE DEPARTMENT OF KINSESIOLGY** requests:

Presenter:	M. Doherty
Action:	CREATE KINS 434 (Kinesiology Professional Development Seminar)
Proposed Description:	
<p>434 . Kinesiology Professional Development Seminar. cr. 1. This course will prepare candidates in planning professional development activities including resume building, interviewing, portfolio development, and preparing for certification exams.</p>	
Credit Hours:	1
Current Level:	U
Activity Type:	LEC
Maximum Hours To Be Earned:	1
Cross-Listed:	N/A
Change Effective:	101
First Term Offered:	101
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	KINS Prof. Devl. Sem.
UCC Decision:	Approved
Notes:	

14. **THE DEPARTMENT OF KINSESIOLGY** requests:

Presenter:	M. Doherty
Action:	CREATE KINS 308 (Fitness and Sport Facility Management)
Proposed Description:	
<p>308. Fitness and Sport Facility Management. cr. 3. This course will prepare future facility managers with the essential knowledge and skills required for operating fitness or sport facilities.</p>	
Credit Hours:	3
Current Level:	U

Activity Type:	LEC
Maximum Hours To Be Earned:	3
Cross-Listed:	N/A
Change Effective:	101
First Term Offered:	101
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	Fit/Sport Facility Mgt
UCC Decision:	Approved
Notes:	

15. **THE DEPARTMENT OF KINSESIOLGY** requests:

Presenter:	M. Doherty
Action:	Close and Remove Concentration in Kinesiology “Health Promotion/Disease Prevention”
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	

16. **THE DEPARTMENT OF KINSESIOLGY** requests:

Presenter:	M. Doherty
Action:	Change Name of concentration in Kinesiology “Fitness and Sports Studies”
Current Concentration Title:	Fitness and Sports Studies

Proposed Concentration Title: Fitness and Sports Industry	
Credit Hours:	
Current Level:	
Activity Type:	101
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	

17. **THE DEPARTMENT OF KINSESIOLGY** requests:

Presenter:	M. Doherty
Action:	Change catalog content page 110
<p>Current Content: Kinesiology BS Concentrations: Health and Physical Education (Certification) Health Promotion/Disease Prevention Fitness and Sports Studies Exercise Science Exercise Science/Pre-Physical Therapy</p> <p>Proposed Content: Kinesiology BS Concentrations: Health and Physical Education (Certification) Fitness and Sports Industry Exercise Science Exercise Science/Pre-Physical Therapy</p>	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	

Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	Approved
Notes:	

18. THE DEPARTMENT OF KINSEIOLOGY requests:

Presenter:	M. Doherty
Action:	Change catalog content starting on page 120
<p>Proposed Content with changes shown: DEPARTMENT OF KINESIOLOGY Doherty, Campbell, Church, Clark, Colvin, Coyne, Lemoine, L. Thomas, R. Williamson The Department of Kinesiology offers an undergraduate professional teacher education concentration in health and physical education, and non-certification concentrations in exercise science, exercise science/ pre-physical therapy, health promotion/disease prevention, and fitness and sports studies industry. Coursework for these areas is listed in the Courses of Instruction section of this catalog. For information on graduate programs in the Department of Kinesiology, contact the Director of Graduate School, the University of Louisiana at Monroe. Students expecting to earn the Bachelor's degree in Kinesiology in the Health and Physical Education Certification concentration area must meet all eligibility requirements for initial licensure in Louisiana prior to student teaching and submit scores on PRAXIS I and II. Kinesiology teacher candidates must make a "C" or better in all courses counting towards their degree. Students expecting to earn the Bachelor's degree in Kinesiology with a concentration in Exercise Science Pre-Physical Therapy are required to take the ACSM Health Fitness Specialist (HFS) examination. Students expecting to earn the Bachelor's degree in Kinesiology with a concentration in Exercise Science are required to take the ACSM Health Fitness Specialist (HFS) examination. Students expecting to earn the Bachelor's degree in Kinesiology with a concentration in Fitness and Sports Studies Industry are required to take either the ACSM Certified Personal Trainer (CPT) examination, the NSCA Certified Personal Trainer (CPT) examination, or a departmentally-approved exit exam, as determined by their advisor. Students expecting to earn the Bachelor's degree in Kinesiology with a concentration in Health</p>	

~~Promotion/Disease Prevention are required to take the Certified Health Education Specialist (CHES) Examination.~~

Kinesiology majors must make a "C" or better in all Kinesiology courses counting towards their degree and are required to purchase and regularly update their student account on TaskStream.

KINESIOLOGY

Concentrations include: Health and Physical Education Certification, Exercise Science, Exercise Science/Pre-Physical Therapy, Health Promotion/Disease Prevention, and Fitness and Sports Studies Industry.

The Health and Physical Education Certification Concentration prepares students to teach K-12 health and physical education by providing coursework and experiences in the areas of health and physical education. Required for a major in Kinesiology with a concentration in Health and Physical Education Certification: PSYC 203, PSYC 205; DANC 301; ENGL 205; HIST 111; HIST 201 or 202; PSYC 301; CURR 285, CURR 386; KINS 202, KINS 306, KINS 319, KINS 333, KINS 334, KINS 335, KINS 355, KINS 403, KINS 417, KINS 431, KINS 446; CURR 375A, CURR 483A, CURR 456; READ 418A. - Total of 46 semester hours.

The Exercise Science Concentration prepares students for careers in applied and clinical preventive settings, including, but not limited to, cardiac rehabilitation, hospital-based wellness programs, community fitness centers, or university and corporate wellness programs, as well as entry into graduate exercise science programs. Required for a major in Kinesiology with a concentration in Exercise Science: KINS 318; KINS 402, 410 or 441 or 444; KINS 435; CHEM 102, 103, 104; 6-hour sequence of approved science electives; FCSC 207 or NURS 280 or MGMT 301 or MGMT 305 or CMST 201 or ENGL 321 or AHSC 200. - Total of 43 semester hours.

The Exercise Science/Pre-Physical Therapy Concentration prepares students for the application process to physical therapy programs. However, it will also prepare students for careers in the applied and clinical preventive settings, including, but not limited to cardiac rehabilitation, hospital-based wellness programs, community fitness centers, or university and corporate wellness programs. Required for a major in Kinesiology with a concentration in Exercise Science/Pre-Physical Therapy: KINS 318, KINS 402, KINS 410 or 441 or 443 or 444, KINS 434, KINS 435; CHEM 108, CHEM 109, CHEM 110; PHYS 203, PHYS 204, PHYS 209, PHYS 210; BIOL 214; AHSC 200; BIOL 114, BIOL 115, BIOL 116, BIOL 117; CMST 201 or ENGL 321 or PSYC 439 - Total of 44 semester hours. Students intending to pursue entry into a physical therapy program will be required to take additional hours and make substitutions as recommended by their academic advisor.

The Health Promotion/Disease Prevention

Concentration prepares students with a background in courses and field experiences that qualify them for entry level positions in a variety of community health agencies. Required for a major in Kinesiology with a concentration in Health Promotion/Disease Prevention: KINS 322, KINS 417, KINS 431, KINS 441, KINS 442, KINS 443, KINS 444, KINS 446, KINS 435; GERO 226 or 424 or 425; FCSC 115, 207; ACCT/MRKT/BUSN/MGMT elective; SPAN 101; CMST 426 - Total of 47 semester hours.

Fitness and Sports Studies Industry Concentration prepares students with a background in fitness or sport and business. Professionals in this field are involved with managing, promoting and marketing health clubs, fitness centers or sports teams. Required for a major in Kinesiology with a concentration in Fitness and Sports Studies: KINS 202, KINS 318, KINS 319, KINS 333, KINS 335 or 355, KINS 402, KINS 417, KINS 419, KINS 441, KINS 443, KINS 435, CMST 201, and 42 **21** hours of electives to be chosen from the following: MGMT 301, MGMT 305, BUSN 101, BUSN 305, ACCT 101, ACCT 212, ACCT 213, MRKT 301, MRKT 307, MRKT 407, MCOM 201, MCOM 202, ECON 103, ECON 201, FCSC 207, NURS 280, PSYC 439, , or ENGL 321 AHSC 200 - Total of 46 **47** semester hours.

KINESIOLOGY

(Concentration: Health and Physical Education Certification)

Freshman Year Hrs.

English 101 _{ce} , 102 _{ce}	6
Mathematics 111 _{em}	3
Mathematics 112 _{em} or 116 _{em} or 118 _{em}	3
Psychology 201 _{ce}	3
History 111 _{ch} , 201 or 202 _{ch}	6
Curriculum 285.....	3
Kinesiology 201, 211.....	4
Biology 114 _{emp}	3
University Seminar 101.....	(1)

34

Sophomore Year

Psychology 203, 205.....	6
Dance 301.....	3
Biology 115.....	3
Kinesiology 202, 241.....	5
Kinesiology 306, 312, 321, 333, 355.....	14

34

Junior Year

English 205.....	3
Psychology 301 _{ce}	3
Physical Science/Physics/Chemistry Elective.....	3
Kinesiology 319, 335, 365.....	8
Kinesiology 403, 411, 417, 432, 446.....	15

32

Senior Year

Curriculum 375A, 386.....	4
Curriculum 456.....	9

Curriculum 483A.....	3
Reading 418A.....	3
Kinesiology 334, 408, 431, 437	12

34
Total hours for degree, 125.

KINESIOLOGY

(Concentration: Exercise Science)

Freshman Year Hrs.

English 101 ^{ce} , 102 ^{ce}	6
Mathematics 111 ^{cm}	3
Mathematics 112 ^{cm} or 116 ^{cm} or 118 ^{cm}	3
Biology 114 ^{chp} , 116	4
Computer Science 170.....	3
Psychology 201	3
Science Elective	3
Kinesiology 201, 211, 221	6
University Seminar 101	(1)

34

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Sophomore Year

Biology 115, 117.....	4
Core Fine Arts ^{cf}	3
Core Social Sciences ^{cs}	3
Core Humanities ^{cm}	6
Chemistry 101, 103	4
Kinesiology 241, 312, 318, 321	12

32

Junior Year

Core Humanities ^{ch}	3
Science Elective	3
Chemistry 102, 104	4
Psychology 278, 401, or 410	3
Kinesiology 365, 411, 432, 443	12
Concentration Menu	6

34

Senior Year

Concentration Menu	10
Kinesiology 402	3
Kinesiology 408	3
Kinesiology 410 or 441 or 444	3
Kinesiology 435	6
Kinesiology 437	3
Kinesiology 445 ^{uc}	3

34

Total hours for degree, 125.

Concentration Menu

Nursing 280	3
Family and Consumer Sciences 207	3
Psychology 439	3
English 321.....	3
Management 301	3
Management 305	3
Communication Studies 201	3
Allied Health Science 200	2

KINESIOLOGY

(Concentration: Exercise Science/Pre-Physical Therapy)

Freshman Year Hrs.

English 101 _{cer} , 102 _{ce}	6
Mathematics 111 _{em}	3
Mathematics 112 _{em}	3
Biology 114 _{enp} , 115, 116, 117.....	8
Core Social Sciences.....	3
Kinesiology 201, 211, 221, 241.....	9
University Seminar 101.....	(1)

32

Sophomore Year

Psychology 201.....	3
Chemistry 107 _{enp}	3
Chemistry 109.....	1
Core Fine Arts _{of}	3
Computer Science 170.....	3
Core Humanities _{chr}	3
Allied Health Science 200.....	2
Kinesiology 312, 321, 365, 318.....	12

33

Junior Year

Psychology 278, 401, or 410.....	3
Core Humanities.....	3
Biology 120 _{enp} , 121, 122 _{enp} , 123.....	8
Chemistry 108 _{enp} , 110.....	4
Kinesiology 402, 411, 432.....	9
Kinesiology 410 or 441 or 443 or 444.....	3
CMST 201, ENGL 321, or PSYC 439.....	3

33

Senior Year

Biology 214.....	3
Physics 203, 204.....	4
Physics 209, 210.....	4
Kinesiology 408.....	3
Kinesiology 435, 437.....	9
Kinesiology 445 _{ue}	3

26

Total hours for degree, 124.

KINESIOLOGY

(Concentration Health Promotion/Disease Prevention)

Freshman Year Hrs.

English 101 _{cer} , English 102 _{ce}	6
Mathematics 111 _{em}	3
Mathematics 112 _{em} or 116 _{em} or 116 _{em}	3
Computer Science 170.....	3
Psychology 201.....	3
Core Natural/Physical Sciences _{enp}	3
Kinesiology 201, 211, 221, 241.....	9
University Seminar 101.....	(1)

30

Sophomore Year

Family and Consumer Sciences 115.....	2
Core Humanities _{chr}	3
Core Natural/Physical Sciences _{enp}	6

Core Social Sciences.....	6
Spanish 101	3
Kinesiology 312, 321, 322, 365	12
32	

Junior Year

ACCT 212, MRKT 301, BUSN 101, MGMT 301 or 305	3
Gerontology 226 or 424 or 425	3
Family and Consumer Sciences 207	3
Core Fine Arts	3
Core Humanities	6
Kinesiology 417, 431, 441, 443, 444	15
33	

Senior Year

Communication Studies 426	3
Kinesiology 408, 411	6
Kinesiology 432, 435, 437	12
Kinesiology 442, 445, 446	9
30	

Total hours for degree, 125.

KINESIOLOGY

(Concentration: Fitness and Sports Studies)

Freshman Year Hrs.

English 101 _{ee} , 102 _{ee} or 103 _{ee}	6
Mathematics 111 _{em}	3
Mathematics 112 _{em} or 116 _{em} or 118 _{em}	3
Biology 101 _{enp} or 114 _{enp}	3
Biology 110 _{enp} or 115 _{enp}	3
Core Social Sciences	3
Kinesiology 201, 211, 221, 241	9
University Seminar 101	(1)
34	

Sophomore Year

Kinesiology 202	2
Kinesiology 318, 319, 321	9
Core Fine Arts	3
Core Natural/Physical Sciences (PSCI/PHYS/CHEM)	3
Computer Science 170	3
Core Social Sciences	6
Core Humanities	6
32	

Junior Year

Kinesiology 312	3
Kinesiology 333	3
Kinesiology 335 or 355	2
Kinesiology 365	3
Kinesiology 402	3
Kinesiology 408	3
Kinesiology 411	3
Core Humanities	3
Concentration Menu	9
32	

Senior Year

Kinesiology 417	3
Kinesiology 419	3
Kinesiology 432	3
Kinesiology 435	6

Kinesiology 437	3
Kinesiology 441	3
Kinesiology 443	3
Kinesiology 445 ^{se}	3
Concentration Menu	3
30	
Total hours for degree, 124.	
Concentration Menu	
Nursing 280	3
Family and Consumer Sciences 207	3
Psychology 439	3
English 321	3
Management 301	3
Management 305	3
Communication Studies 201	3
Allied Health Science 200	2
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	TABLED
Notes:	Did not show current and proposed content due to length.

19. **THE DEPARTMENT OF KINSESIOLGY** requests:

Presenter:	M. Doherty
Action:	Change catalog content starting on page 192
<p>Proposed Content with changes shown: KINESIOLOGY (KINS) (Formerly Health and Human Performance) Undergraduate Requirements Required for a major in Kinesiology, all concentrations: Kinesiology 201, 211, 241, 312, 321, 365, 408, 411, 417, 432, 437; and 44-47 semester hours of specific concentration courses. Required for a major in Kinesiology with a concentration in Health and Physical Education Certification: PSYC 203, PSYC 205; DANC 301; ENGL</p>	

205; HIST 111; HIST 201 or 202; PSYC 301; CURR 285, CURR 386; KINS 202, KINS 306, KINS 319, KINS 333, KINS 334, KINS 335, KINS 355, KINS 403, KINS 417, KINS 431, KINS 446; CURR 375A, CURR 483A, CURR 456; READ 418A. - Total of 46 semester hours.

Required for a major in Kinesiology with a concentration in Exercise Science: KINS 318; KINS 402; KINS 410 or 441 or 444; KINS 435; CHEM 102, 103, 104; 6-hour sequence of approved science electives; FCSC 207 or NURS 280 or MGMT 301 or MGMT 305 or CMST 201 or ENGL 321 or AHSC 200. - Total of 43 semester hours.

Required for a major in Kinesiology with a concentration in Exercise Science/Pre-Physical Therapy: KINS 318, KINS 402, KINS 410 or 441 or 443, **KINS 434**, KINS 435; CHEM 108, CHEM 109, CHEM 110; PHYS 203, PHYS 204, PHYS 209, PHYS 210; BIOL 214; AHSC 200; BIOL 114, BIOL 115, BIOL 116, BIOL 117; CMST 201 or ENGL 321 or PSYC 439 - Total of 44 semester hours. Students intending to pursue entry into a physical therapy program will be required to take additional hours and make substitutions as recommended by their academic advisor.

~~Required for a major in Kinesiology with a concentration in Health Promotion/Disease Prevention: KINS 322, KINS 417, KINS 431, KINS 441, KINS 442, KINS 443, KINS 444, KINS 446, KINS 435; GERO 226 or 424 or 425; FCSC 115, 207; ACCT/MRKT/BUSN/MGMT elective; SPAN 101; CMST 426 - Total of 47 semester hours.~~

~~Required for a major in Kinesiology with a concentration in Fitness and Sports Studies **Industry**: KINS 202, KINS 318, KINS 319, KINS 333, KINS 335 or 355, KINS 402, KINS 417, KINS 419, KINS 441, KINS 443, KINS 435 and 6 hours of electives to be chosen from the following: FCSC 207, NURS 280, MGMT 203, MGMT 301, PSYC 439, CMST 201, ENGL 321, or AHSC 200 - Total of 46 semester hours.~~

Required for a major in Kinesiology with a concentration in Fitness and Sports Studies: KINS 202, KINS 318, KINS 319, KINS 335 or 355, KINS 419, KINS 435, CMST 201, and 21 hours of electives to be chosen from the following: MGMT 301, MGMT 305, BUSN 101, BUSN 305, ACCT 101, ACCT 212, ACCT 213, MRKT 301, MRKT 307, MRKT 407, MCOM 201, MCOM 202, ECON 103, ECON 201, or ENGL 321 - Total of 47 semester hours.

ACTIVITY COURSES

Activity courses meet three hours per week and may be repeated for a maximum of two credit hours.

102. AEROBIC FITNESS. 1 cr. Fitness activities that improve cardiorespiratory endurance, flexibility, body composition, muscular strength and endurance.

105. BADMINTON I. 1 cr. Skills, techniques, and knowledges of beginning badminton.

106. TENNIS I. 1 cr. Skills, techniques, and knowledges of beginning tennis.

~~108. SOCCER. 1 cr. Skills, techniques, and knowledges of beginning soccer.~~

109. GOLF I. 1 cr. Skills, techniques, and knowledge of beginning golf.

~~116. WATER AEROBICS. 1 cr. Water activities that improve cardiorespiratory endurance, flexibility, body composition, muscular strength and endurance.~~

~~142. SWIMMING I. 1 cr. Skills, techniques, and knowledges of beginning swimming.~~

~~145. BASKETBALL. 1 cr. Skills, techniques, knowledges of beginning basketball.~~

119. WEIGHT TRAINING I. 1 cr. Skills, techniques, and knowledge of beginning weight training. (FOR MEN Only)

161. WEIGHT TRAINING I. 1 cr. Skills, techniques, and knowledge of beginning weight training. (FOR WOMEN Only)

153. SELF DEFENSE I. 1 cr. Skills, techniques, and knowledge of beginning self defense.

For Undergraduates

201. FIRST AID AND CPR. 1 cr. First aid to the victims of accidents, sudden illness, cardiac or respiratory emergencies. First aid and CPR certification granted to those meeting agency requirements. Two hours laboratory. (Formerly First Aid and Personal Safety.)

202. STRENGTH TRAINING FOR SCHOOL AGE CHILDREN. 2 cr. This course is designed to enhance the candidates's ability to assess and implement safe and appropriate methods in resistance training programs in the school system for children and the adolescent in physical education/athletics. Prerequisite: KINS 211.

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211. FOUNDATIONS OF PHYSICAL EDUCATION. 3 cr. Basic understanding and familiarization of health, physical education and recreation as a profession; including historical background, principles, trends, curriculum and professional preparation. For Health and Physical Education majors only.

220. LIFEGUARD TRAINING. 3 cr. Designed to train and certify an individual to serve as a non-surf lifeguard and as an aquatic facility manager.

221. CONCEPTS OF PERSONAL WELLNESS. 2 cr. The purpose of this course is to provide learning opportunities for the development of conceptual and functional knowledge of health-related physical fitness and the role it plays in the development and maintenance of human wellness. The health-behavior-gap is examined, and specific emphasis is placed on the individual long-term preventive and rehabilitative benefits derived from lifelong participation in physical activity. Prerequisite: Kinesiology majors only.

~~233. WATER SAFETY INSTRUCTION. 3 cr. Qualifies individuals to teach and certify American Red Cross Aquatic courses. Prerequisite: 220.~~

241. PERSONAL AND COMMUNITY HEALTH. 3 cr. An orientation course in health which deals with nutrition, stress, exercise, diseases and their prevention.

~~253. SELF DEFENSE II. 1 cr. Continued instruction and practice in the various aspects of self defense.~~

305. TECHNIQUES IN GROUP EXERCISE. 2 cr. This course is designed to examine current trends and techniques used in the field of group exercise. Prerequisite: KINS 211. Kinesiology majors only.

306. INTRODUCTION TO TEACHING HEALTH AND PHYSICAL EDUCATION. 3 cr. Clinical based course where physical education majors examine teaching physical education in diverse settings. Candidates will examine how students and teachers spend their time during physical education and the impact it has on learning. Prerequisite: KINS 211.

308. Fitness and Sport Facility Management. 3 cr. This course is designed to provide learning experiences in the administrative tasks of planning new facilities, renovating and maintaining existing sport and fitness facilities. An understanding in facilities, their design, and

management will be gained through field trips, speakers, and standard classroom material. Prerequisite: KINS 211.

312. EXERCISE SCIENCE PHYSIOLOGY I. Acute and chronic physiological changes in response to exercise. Emphasis on the practical application of exercise training for health, fitness and performance. Focus will be directed toward energy for physical activity, energy delivery, utilization and enhancement of energy capacity.

318. FITNESS ASSESSMENT TECHNIQUES. 3 cr. This course is designed to provide the exercise professional with the necessary cognitive and laboratory experiences essential for developing safe and accurate physical fitness testing practices. Prerequisite: KINS 211. Kinesiology majors only.

319. INTRODUCTION TO MOTOR LEARNING. 3 cr. The learning of motor skills to facilitate the implementing of appropriate strategies and techniques for instructional, training, and rehabilitation applications. Prerequisite: KINS 211. Kinesiology majors only.

321. SAFETY EDUCATION 3 cr. Enhances the understanding of safety and delivery of age-appropriate safety education. Prerequisite: KINS 241. (Formerly Health and Human Performance 426).

322. SEXUALITY EDUCATION. 3 cr. Enhances the understanding of human sexuality and delivery of age-appropriate sexuality education. Prerequisite: KINS 241.

325. DRIVER EDUCATION AND TRAFFIC SAFETY. 3 cr. Administrative problems and policies, instructional methods and materials, accident causes and prevention, and content of a high school course in driver education. Prerequisite: Junior standing.

333. ACTIVITIES FOR ELEMENTARY SCHOOL. 3 cr. Materials, techniques and methods of teaching physical education in elementary schools. Sophomore level and above.

334. METHODS AND MATERIALS IN PHYSICAL EDUCATION. 3 cr. Materials, techniques, and methods of teaching physical education in the three different school levels. Prerequisite: Must be admitted to teacher education.

335. TEAM SPORTS. 2 cr. Basic skills, strategies, rules, and teaching procedures of selected team sports. Prerequisite: Health and physical education major.

355. LIFETIME SPORTS. 2 cr. Basic skills, rules, strategies, and teaching procedures of selected individual lifetime sports. Prerequisite: Health and physical education major.

365. FITNESS. 3 cr. Basic knowledge, values, understanding, and teaching procedures of selected fitness programs. Courses also includes a review of health related fitness testing, risk factors, risk stratification, medical history and HPA compliance. Prerequisite: KINS 211, KINS 221. Kinesiology majors only.

402. EXERCISE PROGRAM DESIGN. 3 cr. This course is designed to apply the principles of exercise leadership to clinical and preventive settings, with particular emphasis on formulation of the exercise prescription. Prerequisite: KINS 318. KINS majors only.

403. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. 3 cr. Purposes and needs of testing with emphasis on techniques and administration of tests in physical education. Prerequisite: Must be admitted to teacher education.

406. ADVANCED DRIVER EDUCATION. 4 cr. Curriculum innovations and instructional devices (with lab). In-depth study of curriculum materials and instructional devices and techniques including simulation, multi-media, driving range, on-street instruction, and motorcycle. Instruction in the use of all forms supplied by the State Department of Education. Prerequisites: KINS 325 and junior standing.

408. PHYSICAL ACTIVITY FOR STUDENTS WITH SPECIAL NEEDS. 3 cr. This course examines how physical activities and motor skills can be tasked analyzed and modified to include a wide range of individuals with special needs. Basic knowledge, skills and competencies in Special Education are covered with an emphasis in pedagogical principles.

410. EXERCISE IN HEALTH AND DISEASE. 3 cr. Examine the role of physical activity in the prevention of chronic disease. Increased prevalence of disease and decreased physical activity will be examined.

411. ATHLETIC INJURIES. 3 cr. The prevention and emergency care of athletic injuries. Prerequisites: KINS 211 and junior standing. Kinesiology majors only.

417. SCHOOL HEALTH PROBLEMS. 3 cr. School health problems and current programs of prevention and protection against disease. Prerequisite: Junior standing. (Formerly Health and Physical Education 417). Education majors only.

419. MODERN FITNESS. 3 cr. Lectures and exercises designed to convert deconditioned people to conditioned status with sufficient basic knowledge to remain conditioned for a lifetime. Prerequisite: Junior standing.

427. TRENDS IN ELEMENTARY PHYSICAL EDUCATION. 3 cr. In-depth study of current trends and practices used in teaching and developing a sound physical education program in the elementary school. Prerequisite: Junior standing.

431. METHODS AND MATERIALS IN HEALTH EDUCATION. 3 cr. Materials, techniques, and methods of teaching health in schools. Ten (10) hours of classroom observation will be completed during this course. Prerequisite: Must be admitted to teacher education.

432. ANATOMICAL AND PHYSIOLOGICAL KINESIOLOGY. 3 cr. Application of anatomy and physiology to analysis and improvement of human performance in gross body movement. Prerequisite: Junior standing and KINS 211. KINS majors only.

434. PROFESSIONAL DEVELOPMENT IN KINESIOLOGY. 1 cr. This course is designed as a pre-internship experience that will provide undergraduate Kinesiology students with the key training needed to engage in the professional activities that are central to a successful career in the fields of kinesiology-related fields. Although issues of substantive, exercise, fitness, sport, and/or wellness importance naturally will be addressed, the primary focus will be on the strategies and skills that are needed to translate one's substantive knowledge into a successful career—one that advances both the individual's goals and the general community goals of improved health, decreased disease, and the reduction of health disparity. As this description indicates, this course is most appropriate for undergraduate students who will be pursuing careers that emphasize their preparation in kinesiology-related fields. Prerequisite: Junior standing and KINS 211. KINS majors only.

435. PRACTICUM IN PHYSICAL EDUCATION (GENERAL) 6 cr. Observation and participation in non-teaching physical education, recreational or health related programs for one semester. Prerequisite: Health and physical education major (general).

437. PHYSIOLOGY OF EXERCISE. 3 cr. Acute and chronic physiological changes in response to exercise. Emphasis on the practical application of exercise training for health, fitness, and performance. Prerequisite: Junior standing. Kinesiology majors only. Concurrent enrollment in KINS 438.

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441. WORKSITE HEALTH PROMOTION. 3 cr. This course is designed to develop knowledge and awareness of the major issues in the field of worksite health promoting programming, as well as to enhance the ability of future practitioners to develop the professional techniques necessary to fulfill wellness programming needs within corporate fitness/wellness field. Prerequisites: KINS 211, 241 and junior standing.

443. EPIDEMIOLOGY FOR THE COMMUNITY HEALTH EDUCATOR. 3 cr. Introduction to community health education/promotion epidemiology. Prerequisite: KINS 241.

444. HEALTH EDUCATION AND PROMOTION PLANNING. 3 cr. This course will enhance student understanding of community health planning. Prerequisite: KINS 241.

445. CONTROVERSIAL ISSUES IN HEALTH. 3 cr. Enhances student ability to research and debate controversial issues in health. Prerequisite: KINS 322.

446. HEALTH EDUCATION/PROMOTION FOR MULTICULTURAL POPULATIONS. 3 cr. Enhances student ability to deliver health education to multicultural populations. Prerequisite: KINS 321.

447. COMMUNITY HEALTH EDUCATION AND PROMOTION

PRACTICUM. 3 cr. Provides student the opportunity to participate in a community health education or promotion programs for one semester. Prerequisite: KINS 441.

491. DIRECTED STUDY. 1-3 cr. Directed study and/or research of A. Health; B. Kinesiology; C. Athletic Injuries; D. Selected Topics. A maximum of six credit hours may be taken. Prerequisite: Approval of department head.

For Undergraduates and Graduates

442. HEALTH AND PHYSICAL EDUCATION PROGRAM DEVELOPMENT. 3 cr. This course is designed to foster the examination, discussion and creation of health physical education program development. Prerequisite: Permission of instructor. Education majors only.

FOR MEN Only

149. WEIGHT TRAINING I. 1 cr. Skills, techniques, and knowledges of beginning weight training.

FOR WOMEN Only

161. WEIGHT TRAINING I. 1 cr. Skills, techniques, and knowledges of beginning weight training.

Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	101
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	TABLED
Notes:	Did not show current and proposed content due to length.