

UNIVERSITY of
HOUSTON

COLLEGE of LIBERAL ARTS & SOCIAL SCIENCES
Health and Human Performance

13 Feb 2014

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APPROVED APR 23 2014

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TO: Dr. Sarah Fishman, CLASS Associate Dean

FROM: Dr. Charles Layne, HHP Department Chair
Dr. Rey Trevino, HHP Chair Undergraduate Studies Committee
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SUBJECT: Fall 2014 Degree Program Changes

The HHP Undergraduate Studies Committee, with the approval of the HHP faculty and department chair, recommends the following changes to degree programs within HHP. This memo contains the related degree program changes and Undergraduate Catalog web site changes. Attached is a list of KIN courses for reference.

BS in Human Nutrition and Foods (ACEND Accredited Track) → CB approval needed

1. **Proposal:** To change admission requirements to the program from a cumulative 3.0 GPA in six hours of Natural Science and nine hours of Nutrition courses to Junior standing with at least a cumulative 3.0 GPA.

decrease in total SCH.

- **Rationale:** All students seeking a degree in nutrition enter the program through the Nutritional Sciences track and must apply for admission into the ACEND Accredited track. Shifting the admission requirements will allow for a more standardized and objective approach for applying to the ACEND Accredited track.

2. **Proposal:** To decrease the Major Requirement hours from 81 to 75 (131 to 125 total program hours) by doing the following:

- Delete NUTR 4235 and 4339 (decrease hours by five)
- Change NUTR 3235 to 3135 (decrease hours by one) (CBM already submitted)

- **Rationale:** NUTR 4235 and 4339 are no longer part of accreditation standards. NUTR 3235 no longer requires six hours for completion.

BS in Kinesiology: Exercise Science (both tracks) and Fitness and Sports

3. **Proposal:** To change the KIN core and each program core, and to create the requirement of 3 electives from 3000 or 4000-level KIN and NUTR classes. Appendix A lists the KIN classes, and Appendix B lists the current and proposed changes.

- **Rationale:** The three additional courses to the KIN core are common among the three degree programs. Each program core includes classes appropriate for the degree. HHP electives provide a variety of courses that may not be taught every academic year and allow the department to expand choices in the future. The choices will be any KIN or NUTR for which a student meets the prerequisites.

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Appendix A

KIN Courses

KIN 1103 - Gymnastics and Rhythmic Skills
KIN 1104 - Movement Activities for Children
KIN 1304 - Public Health Issues in Physical Activity and Obesity
KIN 1352 - Foundations of Kinesiology, Health, and Fitness
KIN 2100 - Individual, Dual, Lifetime Activities
KIN 2105 - Team Sports
KIN 2106 - Intermediate Swimming
KIN 2108 - Weight Training and Aerobic Fitness
KIN 3206 - Principles of Coaching
KIN 3300 - Motor Development
KIN 3301 - Design and Evaluation of Physical Activity Programs
KIN 3303 - Sports Communication
KIN 3304 - Human Structure and Physical Performance
KIN 3305 - Sociological and Cultural Aspects of Sport
KIN 3306 - Physiology of Human Performance
KIN 3309 - Biomechanics
KIN 3325 - Sports Therapy and Athletic Training
KIN 3350 - Psychological Aspects of Sports and Exercise
KIN 3360 - Professional Preparation for Sport Administration
KIN 3370 - Sport Facility Management
KIN 4190 - Sport Administration Seminar
KIN 4197 - Selected Topics in Health and Physical Education
KIN 4198 - Independent Study
KIN 4200 - Movement Studies for Special Populations
KIN 4298 - Independent Study
KIN 4300 - Physical Activity in Older Adults
KIN 4301 - Workplace Wellness
KIN 4302 - Fitness and Human Sexuality
KIN 4303 - The Obesity Epidemic
KIN 4310 - Measurement Techniques in Human Performance
KIN 4315 - Motor Learning and Control
KIN 4325 - Advanced Athletic Training
KIN 4330 - Child and Adolescent Obesity
KIN 4340 - Sport Governance
KIN 4345 - Sports, Health and Fitness Program Financing
KIN 4350 - Sport Marketing
KIN 4355 - Organization and Administration of Athletics
KIN 4365 - Regulatory and Ethical Aspects of Sport
KIN 4370 - Exercise Testing
KIN 4390 - Internship in Physical Education
KIN 4391 - Internship in Physical Education
KIN 4397 - Selected Topics in Health and Physical Education
KIN 4398 - Independent Study
KIN 4690 - Internship in Sport Administration
KIN 4691 - Internship in Sport Administration

Appendix B

KIN Core, Major Cores, and HHP Electives

KIN Core (change 21 to 30 hrs)

KIN 1352	Keep	*KIN 3350	Add
KIN 3304	Keep	KIN 4310	Keep
KIN 3305	Keep	KIN 4315	Keep
KIN 3306	Keep	*KIN 4370	Add
KIN 3309	Keep	*NUTR 2332	Add

NOTE: no deletions; only additions

Exercise Science – Primary

Texas Core Curriculum (42 hrs) & B.S. Math/Science (8 hrs)

KIN Core (change 21 to 30 hrs)

Major Core (change 24 to 6 hrs)

CHEM 1301 or 1331	Keep
*KIN 4303 or NUTR 4345	To HHP electives
*KIN 3350	To KIN core
*KIN 4370	To KIN core
*KIN 4350 or 4355	To HHP electives
*NUTR 2332	To KIN core
*NUTR 4339	Delete
PHYS 1301 or 1302	Keep

HHP Electives (9 hrs)

Choose any KIN or NUTR 3000- or 4000- level course for which the student meets the prerequisite(s).

Minor/Double Major (15-18 hrs)

General Electives (change 12 to 7-10 hrs)

NOTE: electives change to reflect other changes above

Exercise Science – Health Professions

Texas Core Curriculum (44 hrs) & B.S. Math/Reasoning (6 hrs)

KIN Core (change 21 to 30 hrs)

Major core (change 43 to 24 hrs)

BIOL 1334 & 1134	Keep
BIOL 1344 & 1144	Keep
CHEM 1331 & 1111	Keep
CHEM 1332 & 1112	Keep
*KIN 4303 or NUTR 4345	To HHP electives
*KIN 3350	To KIN core
*KIN 4370	To KIN core
*KIN 4350 or 4355	To HHP electives
*NUTR 2332	To KIN core
*NUTR 4339	Delete
*PEB Activity	Delete
PHYS 1301 & 1101	Keep
PHYS 1302 & 1102	Keep

HHP Electives (9 hrs)

Choose any KIN or NUTR 3000- or 4000- level course for which the student meets the prerequisite(s).

General Electives (change 6 to 7 hrs)

NOTE: electives change to reflect other changes above

KIN Core, Major Cores, and HHP Electives

Fitness and Sports

Texas Core Curriculum (42 hrs) & B.S. Math/Reasoning (6 hrs)

KIN Core (change 21 to 30 hrs)

Major core (change 42 to 21 hrs)

<i>*KIN 1104</i>	<i>Delete</i>
KIN 3301	Keep
<i>*KIN 3350</i>	<i>To KIN core</i>
KIN 4300	Keep
KIN 4301	Keep
KIN 4302	Keep
<i>*KIN 4303</i>	<i>To HHP electives</i>
KIN 4330	Keep
KIN 4355	Keep
<i>*KIN 4370</i>	<i>To KIN core</i>
<i>*KIN 4390</i>	<i>To HHP electives</i>
<i>*NUTR 2332</i>	<i>To KIN core</i>
NUTR 3340	Keep
<i>*NUTR 4339</i>	<i>Delete</i>
<i>*PEB Activity (x2)</i>	<i>To HHP electives</i>

HHP Electives (9 hrs)

General Electives (change 9 to 12 hrs)

CURRENT Kinesiology web page

http://catalog.uh.edu/preview_program.php?catoid=6&pooid=1505&returnto=1154

KINESIOLOGY, B.S.

Exercise Science (Primary Option)

Academic Foundations

- ENGL 1303 - First Year Writing I **Credit Hours: 3.0**
- ENGL 1304 - First Year Writing II **Credit Hours: 3.0**
- MATH 1310 - College Algebra **Credit Hours: 3.0**
- MATH 1330 - Precalculus **Credit Hours: 3.0**
- MATH 2311 - Introduction to Probability and Statistics **Credit Hours: 3.0** or
- PSYC 3301 - Introduction to Psychological Statistics **Credit Hours: 3.0**
- Math/Reasoning **Cr. 3.**
- HIST 1377 - The United States to 1877 **Credit Hours: 3.0**
- HIST 1378 - The United States Since 1877 **Credit Hours: 3.0**
- POLS 1336 - U.S. and Texas Constitutions and Politics **Credit Hours: 3.0**
- POLS 1337 - U.S. Government: Congress, President, and Courts **Credit Hours: 3.0**
- Humanities **Cr. 3.**
- Visual/Performing Arts **Cr. 3.**
- BIOL 1361 - Introduction to Biological Science **Credit Hours: 3.0**
- BIOL 1362 - Introduction to Biological Science **Credit Hours: 3.0**
- KIN 1304 - Public Health Issues in Physical Activity and Obesity **Credit Hours: 3.0**
- Writing in the Disciplines **Cr. 3.**

Kinesiology Core

- KIN 1352 - Foundations of Kinesiology, Health, and Fitness **Credit Hours: 3.0**
- KIN 3304 - Human Structure and Physical Performance **Credit Hours: 3.0**
- KIN 3305 - Sociological and Cultural Aspects of Sport **Credit Hours: 3.0**
- KIN 3306 - Physiology of Human Performance **Credit Hours: 3.0**
- KIN 3309 - Biomechanics **Credit Hours: 3.0**
- KIN 4310 - Measurement Techniques in Human Performance **Credit Hours: 3.0**
- KIN 4315 - Motor Learning and Control **Credit Hours: 3.0**

Exercise Science Core

- CHEM 1301 - Foundations of Chemistry **Credit Hours: 3.0**

- KIN 4303 - The Obesity Epidemic **Credit Hours: 3.0**
- or
- NUTR 4345 - The Obesity Epidemic **Credit Hours: 3.0**

- KIN 3350 - Psychological Aspects of Sports and Exercise **Credit Hours: 3.0**
- KIN 4370 - Exercise Testing **Credit Hours: 3.0**

- KIN 4350 - Sport Marketing **Credit Hours: 3.0** or
- KIN 4355 - Organization and Administration of Athletics **Credit Hours: 3.0**

- NUTR 2332 - Introduction To Human Nutrition **Credit Hours: 3.0**
- NUTR 4339 - Sports Nutrition **Credit Hours: 3.0**
- PHYS 1301 - Introductory General Physics I **Credit Hours: 3.0** or
- PHYS 1302 - Introductory General Physics II **Credit Hours: 3.0**

Other Requirements

- Approved Minor **Cr. 15 - 18.**
- Electives **Cr. 12.**

CURRENT Kinesiology web page

http://catalog.uh.edu/preview_program.php?catoid=6&pooid=1505&returnto=1154

- Students must meet the general degree requirements for the
- Bachelor of Science degree, including the formal science requirement.

Exercise Science (Health Professions Option)

Academic Foundations

- ENGL 1303 - First Year Writing I **Credit Hours: 3.0**
- ENGL 1304 - First Year Writing II **Credit Hours: 3.0**
- MATH 1310 - College Algebra **Credit Hours: 3.0**
- MATH 1330 - Precalculus **Credit Hours: 3.0**

- MATH 2311 - Introduction to Probability and Statistics **Credit Hours: 3.0** or
- PSYC 3301 - Introduction to Psychological Statistics **Credit Hours: 3.0**

- Math/Reasoning **Cr. 3.**
- HIST 1377 - The United States to 1877 **Credit Hours: 3.0**
- HIST 1378 - The United States Since 1877 **Credit Hours: 3.0**
- POLS 1336 - U.S. and Texas Constitutions and Politics **Credit Hours: 3.0**
- POLS 1337 - U.S. Government: Congress, President, and Courts **Credit Hours: 3.0**
- Humanities **Cr. 3.**
- Visual/Performing Arts **Cr. 3.**
- BIOL 1161 - Introduction to Biological Science Laboratory **Credit Hours: 1.0**
- BIOL 1361 - Introduction to Biological Science **Credit Hours: 3.0**
- BIOL 1162 - Introduction to Biological Science Laboratory **Credit Hours: 1.0**
- BIOL 1362 - Introduction to Biological Science **Credit Hours: 3.0**
- KIN 1304 - Public Health Issues in Physical Activity and Obesity **Credit Hours: 3.0**
- Writing in the Disciplines **Cr. 3.**

Kinesiology Core

- KIN 1352 - Foundations of Kinesiology, Health, and Fitness **Credit Hours: 3.0**
- KIN 3304 - Human Structure and Physical Performance **Credit Hours: 3.0**
- KIN 3305 - Sociological and Cultural Aspects of Sport **Credit Hours: 3.0**
- KIN 3306 - Physiology of Human Performance **Credit Hours: 3.0**
- KIN 3309 - Biomechanics **Credit Hours: 3.0**
- KIN 4310 - Measurement Techniques in Human Performance **Credit Hours: 3.0**
- KIN 4315 - Motor Learning and Control **Credit Hours: 3.0**

Exercise Science Core

- BIOL 1134 - Human Anatomy and Physiology Laboratory I **Credit Hours: 1.0**
- BIOL 1334 - Human Anatomy and Physiology **Credit Hours: 3.0**
- BIOL 1144 - Human Anatomy and Physiology Laboratory II **Credit Hours: 1.0**
- BIOL 1344 - Human Anatomy and Physiology **Credit Hours: 3.0**

- CHEM 1111 - Fundamentals of Chemistry Laboratory **Credit Hours: 1.0**
- CHEM 1331 - Fundamentals of Chemistry **Credit Hours: 3.0**
- CHEM 1112 - Fundamentals of Chemistry Laboratory **Credit Hours: 1.0**
- CHEM 1332 - Fundamentals of Chemistry **Credit Hours: 3.0**

- KIN 4303 - The Obesity Epidemic **Credit Hours: 3.0**
- **or**
- NUTR 4345 - The Obesity Epidemic **Credit Hours: 3.0**

CURRENT Kinesiology web page

http://catalog.uh.edu/preview_program.php?catoid=6&poid=1505&returnto=1154

- KIN 3350 - Psychological Aspects of Sports and Exercise **Credit Hours: 3.0**
- KIN 4370 - Exercise Testing **Credit Hours: 3.0**

- KIN 4350 - Sport Marketing **Credit Hours: 3.0** or
- KIN 4355 - Organization and Administration of Athletics **Credit Hours: 3.0**

- NUTR 2332 - Introduction To Human Nutrition **Credit Hours: 3.0**
- NUTR 4339 - Sports Nutrition **Credit Hours: 3.0**
- PEB Activity Class, **Cr. 1.**
- PHYS 1101 - General Physics Laboratory I **Credit Hours: 1.0**
- PHYS 1301 - Introductory General Physics I **Credit Hours: 3.0**
- PHYS 1102 - General Physics Laboratory II **Credit Hours: 1.0**
- PHYS 1302 - Introductory General Physics II **Credit Hours: 3.0**

Other Requirements

- Electives **Cr. 6.**
- Students must meet the general degree requirements for the Bachelor of Science degree, including the formal science requirement.

Sport Administration

The Bachelor of Science degree in Kinesiology, with an emphasis in Sport Administration, is comprised of 120 semester hours designed to meet the diverse needs of the rapidly changing sports, fitness, and tourism industries. Depending upon the area of professional interest (e.g., sports information, journalism, management, sales, facility operations, travel and tourism, etc.), graduates may seek placement in a variety of career settings. They may seek placement in a variety of career settings. They may include golf and country clubs, health and fitness facilities, professional sports franchises, the sporting goods industry, television, university and scholastic athletic departments, and recreational programs.

Academic Foundations

- ENGL 1303 - First Year Writing I **Credit Hours: 3.0**
- ENGL 1304 - First Year Writing II **Credit Hours: 3.0**
- MATH 1310 - College Algebra **Credit Hours: 3.0**
- MATH 2311 - Introduction to Probability and Statistics **Credit Hours: 3.0**
- Math/Reasoning **Cr. 6**
- HIST 1377 - The United States to 1877 **Credit Hours: 3.0**
- HIST 1378 - The United States Since 1877 **Credit Hours: 3.0**
- POLS 1336 - U.S. and Texas Constitutions and Politics **Credit Hours: 3.0**
- POLS 1337 - U.S. Government: Congress, President, and Courts **Credit Hours: 3.0**
- Humanities **Cr. 3.**
- Visual/Performing Arts **Cr. 3.**
- Natural Science **Cr. 8.**
- KIN 1304 - Public Health Issues in Physical Activity and Obesity **Credit Hours: 3.0**
- Writing in the Disciplines **Cr. 3.**

Sports Administration Core

- ACCT 2331 - Accounting Principles 1 - Financial **Credit Hours: 3.0**
- ECON 2304 - Microeconomic Principles **Credit Hours: 3.0**
- KIN 1352 - Foundations of Kinesiology, Health, and Fitness **Credit Hours: 3.0**
- KIN 3303 - Sports Communication **Credit Hours: 3.0**
- KIN 3305 - Sociological and Cultural Aspects of Sport **Credit Hours: 3.0**
- KIN 3360 - Professional Preparation for Sport Administration **Credit Hours: 3.0**

CURRENT Kinesiology web page

http://catalog.uh.edu/preview_program.php?catoid=6&pooid=1505&returnto=1154

- KIN 3370 - Sport Facility Management **Credit Hours: 3.0**
- KIN 4190 - Sport Administration Seminar **Credit Hours: 1.0**
- KIN 4340 - Sport Governance **Credit Hours: 3.0**
- KIN 4345 - Sports, Health and Fitness Program Financing **Credit Hours: 3.0**
- KIN 4350 - Sport Marketing **Credit Hours: 3.0**
- KIN 4355 - Organization and Administration of Athletics **Credit Hours: 3.0**
- KIN 4365 - Regulatory and Ethical Aspects of Sport **Credit Hours: 3.0**
- KIN 4690 - Internship in Sport Administration **Credit Hours: 6.0**
- KIN 4691 - Internship in Sport Administration **Credit Hours: 6.0**

Other Requirements

- Approved Minor **Cr.15-18.**
- Electives **Cr. 6.**
- Students must meet the general degree requirements for the Bachelor of Science degree, including the formal science requirement.

Fitness and Sports

The fitness and sports track provides a comprehensive and integrated approach for promoting wellness across the lifespan and in diverse settings. This approach includes kinesiology nutrition, and health components. The psychological and sociological aspects of fitness and its socio-cultural contribution within the urban context is also a dominant element of the fitness and sports degree. In addition, several physical activity practicum courses that include pre-professional training in individual and team physical activities that may be used in a variety of settings are included.

Academic Foundations

- ENGL 1303 - First Year Writing I **Credit Hours: 3.0**
- ENGL 1304 - First Year Writing II **Credit Hours: 3.0**
- MATH 1310 - College Algebra **Credit Hours: 3.0**
- MATH 2311 - Introduction to Probability and Statistics **Credit Hours: 3.0** or
- PSYC 3301 - Introduction to Psychological Statistics **Credit Hours: 3.0**

- Math/Reasoning **Cr. 6**
- HIST 1377 - The United States to 1877 **Credit Hours: 3.0**
- HIST 1378 - The United States Since 1877 **Credit Hours: 3.0**
- POLS 1336 - U.S. and Texas Constitutions and Politics **Credit Hours: 3.0**
- POLS 1337 - U.S. Government: Congress, President, and Courts **Credit Hours: 3.0**
- Humanities **Cr. 3.**
- Visual/Performing Arts **Cr. 3.**

- BIOL 1310 - General Biology **Credit Hours: 3.0** or
- BIOL 1361 - Introduction to Biological Science **Credit Hours: 3.0**
- and
- BIOL 1320 - General Biology **Credit Hours: 3.0** or
- BIOL 1362 - Introduction to Biological Science **Credit Hours: 3.0**

- KIN 1304 - Public Health Issues in Physical Activity and Obesity **Credit Hours: 3.0**
- Writing in the Disciplines **Cr. 3.**

Kinesiology Core

- KIN 1352 - Foundations of Kinesiology, Health, and Fitness **Credit Hours: 3.0**
- KIN 3304 - Human Structure and Physical Performance **Credit Hours: 3.0**
- KIN 3305 - Sociological and Cultural Aspects of Sport **Credit Hours: 3.0**

CURRENT Kinesiology web page

http://catalog.uh.edu/preview_program.php?catoid=6&poid=1505&returnto=1154

- KIN 3306 - Physiology of Human Performance **Credit Hours: 3.0**
- KIN 3309 - Biomechanics **Credit Hours: 3.0**
- KIN 4310 - Measurement Techniques in Human Performance **Credit Hours: 3.0**
- KIN 4315 - Motor Learning and Control **Credit Hours: 3.0**

Fitness and Sports Core

- KIN 1104 - Movement Activities for Children **Credit Hours: 1.0**
- KIN 3301 - Design and Evaluation of Physical Activity Programs **Credit Hours: 3.0**
- KIN 3350 - Psychological Aspects of Sports and Exercise **Credit Hours: 3.0**
- KIN 4300 - Physical Activity in Older Adults **Credit Hours: 3.0**
- KIN 4301 - Workplace Wellness **Credit Hours: 3.0**
- KIN 4302 - Fitness and Human Sexuality **Credit Hours: 3.0**
- KIN 4303 - The Obesity Epidemic **Credit Hours: 3.0**
- KIN 4330 - Child and Adolescent Obesity **Credit Hours: 3.0**
- KIN 4355 - Organization and Administration of Athletics **Credit Hours: 3.0**
- KIN 4370 - Exercise Testing **Credit Hours: 3.0**
- KIN 4390 - Internship in Physical Education **Credit Hours: 3.0**
- NUTR 2332 - Introduction To Human Nutrition **Credit Hours: 3.0**
- NUTR 3340 - Nutrition In The Life Cycle **Credit Hours: 3.0**
- NUTR 4339 - Sports Nutrition **Credit Hours: 3.0**
- and 2 PEB Activities, **Cr. 2.**

Other Requirements

- Electives **Cr. 9.**
- Students must meet the general degree requirements for the Bachelor of Science degree, including the formal science requirement.

PROPOSED Kinesiology web page

http://catalog.uh.edu/preview_program.php?catoid=6&poid=1505&returnto=1154

KINESIOLOGY, B.S.

Exercise Science (Primary Option)

Academic Foundations (48 CH)

- ENGL 1303 - First Year Writing I **Credit Hours: 3.0**
- ENGL 1304 - First Year Writing II **Credit Hours: 3.0**
- MATH 1310 - College Algebra **Credit Hours: 3.0**
- MATH 1330 - Precalculus **Credit Hours: 3.0**

- MATH 2311 - Introduction to Probability and Statistics **Credit Hours: 3.0** or
- PSYC 3301 - Introduction to Psychological Statistics **Credit Hours: 3.0**

- Math/Reasoning **Cr. 3**
- HIST 1377 - The United States to 1877 **Credit Hours: 3.0**
- HIST 1378 - The United States Since 1877 **Credit Hours: 3.0**
- POLS 1336 - U.S. and Texas Constitutions and Politics **Credit Hours: 3.0**
- POLS 1337 - U.S. Government: Congress, President, and Courts **Credit Hours: 3.0**
- Humanities **Cr. 3**
- Visual/Performing Arts **Cr. 3**
- BIOL 1361 - Introduction to Biological Science **Credit Hours: 3.0**
- BIOL 1362 - Introduction to Biological Science **Credit Hours: 3.0**
- KIN 1304 - Public Health Issues in Physical Activity and Obesity **Credit Hours: 3.0**
- Writing in the Disciplines **Cr. 3**

Kinesiology Core (30 CH)

- KIN 1352 - Foundations of Kinesiology, Health, and Fitness **Credit Hours: 3.0**
- KIN 3304 - Human Structure and Physical Performance **Credit Hours: 3.0**
- KIN 3305 - Social and Cultural Aspects of Sport **Credit Hours: 3.0**
- KIN 3306 - Physiology of Human Performance **Credit Hours: 3.0**
- KIN 3309 - Biomechanics **Credit Hours: 3.0**
- KIN 3350 - Psychological Aspects of Sports and Exercise **Credit Hours: 3.0**
- KIN 4310 - Measurement Techniques in Human Performance **Credit Hours: 3.0**
- KIN 4315 - Motor Learning and Control **Credit Hours: 3.0**
- KIN 4370 - Exercise Testing **Credit Hours: 3.0**
- NUTR 2332 - Introduction To Human Nutrition **Credit Hours: 3.0**

Exercise Science Core (6 CH)

- CHEM 1301 - Foundations of Chemistry **Credit Hours: 3.0**

- PHYS 1301 - Introductory General Physics I **Credit Hours: 3.0** or
- PHYS 1302 - Introductory General Physics II **Credit Hours: 3.0**

HHP Electives (9 CH)

- Any KIN or NUTR 3000- or 4000- level course for which the student meets the prerequisite(s).

Other Requirements

- Approved Minor **Cr. 15-18**
- Electives **Cr. 7-10**
- Students must meet the general degree requirements for the Bachelor of Science degree, including the formal science requirement.

Exercise Science (Health Professions Option)

Academic Foundations (50 CH)

PROPOSED Kinesiology web page

http://catalog.uh.edu/preview_program.php?catoid=6&poid=1505&returnto=1154

- ENGL 1303 - First Year Writing I **Credit Hours: 3.0**
- ENGL 1304 - First Year Writing II **Credit Hours: 3.0**
- MATH 1310 - College Algebra **Credit Hours: 3.0**
- MATH 1330 - Precalculus **Credit Hours: 3.0**
-
- MATH 2311 - Introduction to Probability and Statistics **Credit Hours: 3.0** or
- PSYC 3301 - Introduction to Psychological Statistics **Credit Hours: 3.0**
-
- Math/Reasoning **Cr. 3**
- HIST 1377 - The United States to 1877 **Credit Hours: 3.0**
- HIST 1378 - The United States Since 1877 **Credit Hours: 3.0**
- POLS 1336 - U.S. and Texas Constitutions and Politics **Credit Hours: 3.0**
- POLS 1337 - U.S. Government: Congress, President, and Courts **Credit Hours: 3.0**
- Humanities **Cr. 3**
- Visual/Performing Arts **Cr. 3**
- BIOL 1161 - Introduction to Biological Science Laboratory **Credit Hours: 1.0**
- BIOL 1361 - Introduction to Biological Science **Credit Hours: 3.0**
- BIOL 1162 - Introduction to Biological Science Laboratory **Credit Hours: 1.0**
- BIOL 1362 - Introduction to Biological Science **Credit Hours: 3.0**
- KIN 1304 - Public Health Issues in Physical Activity and Obesity **Credit Hours: 3.0**
- Writing in the Disciplines **Cr. 3**

Kinesiology Core (30 CH)

- KIN 1352 - Foundations of Kinesiology, Health, and Fitness **Credit Hours: 3.0**
- KIN 3304 - Human Structure and Physical Performance **Credit Hours: 3.0**
- KIN 3305 - Social and Cultural Aspects of Sport **Credit Hours: 3.0**
- KIN 3306 - Physiology of Human Performance **Credit Hours: 3.0**
- KIN 3309 - Biomechanics **Credit Hours: 3.0**
- KIN 3350 - Psychological Aspects of Sports and Exercise **Credit Hours: 3.0**
- KIN 4310 - Measurement Techniques in Human Performance **Credit Hours: 3.0**
- KIN 4315 - Motor Learning and Control **Credit Hours: 3.0**
- KIN 4370 - Exercise Testing **Credit Hours: 3.0**
- NUTR 2332 - Introduction To Human Nutrition **Credit Hours: 3.0**

Exercise Science Core (24 CH)

- BIOL 1134 - Human Anatomy and Physiology Laboratory I **Credit Hours: 1.0**
- BIOL 1334 - Human Anatomy and Physiology **Credit Hours: 3.0**
- BIOL 1144 - Human Anatomy and Physiology Laboratory II **Credit Hours: 1.0**
- BIOL 1344 - Human Anatomy and Physiology **Credit Hours: 3.0**
-
- CHEM 1111 - Fundamentals of Chemistry Laboratory **Credit Hours: 1.0**
- CHEM 1331 - Fundamentals of Chemistry **Credit Hours: 3.0**
- CHEM 1112 - Fundamentals of Chemistry Laboratory **Credit Hours: 1.0**
- CHEM 1332 - Fundamentals of Chemistry **Credit Hours: 3.0**
-
- PHYS 1101 - General Physics Laboratory I **Credit Hours: 1.0**
- PHYS 1301 - Introductory General Physics I **Credit Hours: 3.0**
- PHYS 1102 - General Physics Laboratory II **Credit Hours: 1.0**
- PHYS 1302 - Introductory General Physics II **Credit Hours: 3.0**

HHP Electives (9 CH)

PROPOSED Kinesiology web page

http://catalog.uh.edu/preview_program.php?catoid=6&poid=1505&returnto=1154

- Any KIN or NUTR 3000- or 4000- level course for which the student meets the prerequisite(s).

Other Requirements

- Electives **Cr. 7**
- Students must meet the general degree requirements for the Bachelor of Science degree, including the formal science requirement.

Sport Administration

The Bachelor of Science degree in Kinesiology, with an emphasis in Sport Administration, is comprised of 120 semester hours designed to meet the diverse needs of the rapidly changing sports, fitness, and tourism industries. Depending upon the area of professional interest (e.g., sports information, journalism, management, sales, facility operations, travel and tourism, etc.), graduates may seek placement in a variety of career settings. They may seek placement in a variety of career settings. They may include golf and country clubs, health and fitness facilities, professional sports franchises, the sporting goods industry, television, university and scholastic athletic departments, and recreational programs.

Academic Foundations

- ENGL 1303 - First Year Writing I **Credit Hours: 3.0**
- ENGL 1304 - First Year Writing II **Credit Hours: 3.0**
- MATH 1310 - College Algebra **Credit Hours: 3.0**
- MATH 2311 - Introduction to Probability and Statistics **Credit Hours: 3.0**
- Math/Reasoning **Cr. 6**
- HIST 1377 - The United States to 1877 **Credit Hours: 3.0**
- HIST 1378 - The United States Since 1877 **Credit Hours: 3.0**
- POLS 1336 - U.S. and Texas Constitutions and Politics **Credit Hours: 3.0**
- POLS 1337 - U.S. Government: Congress, President, and Courts **Credit Hours: 3.0**
- Humanities **Cr. 3.**
- Visual/Performing Arts **Cr. 3.**
- Natural Science **Cr. 8.**
- KIN 1304 - Public Health Issues in Physical Activity and Obesity **Credit Hours: 3.0**
- Writing in the Disciplines **Cr. 3.**

Sports Administration Core

- ACCT 2331 - Accounting Principles 1 - Financial **Credit Hours: 3.0**
- ECON 2304 - Microeconomic Principles **Credit Hours: 3.0**
- KIN 1352 - Foundations of Kinesiology, Health, and Fitness **Credit Hours: 3.0**
- KIN 3303 - Sports Communication **Credit Hours: 3.0**
- KIN 3305 - Social and Cultural Aspects of Sport **Credit Hours: 3.0**
- KIN 3360 - Professional Preparation for Sport Administration **Credit Hours: 3.0**
- KIN 3370 - Sport Facility Management **Credit Hours: 3.0**
- KIN 4190 - Sport Administration Seminar **Credit Hours: 1.0**
- KIN 4340 - Sport Governance **Credit Hours: 3.0**
- KIN 4345 - Economic and Financial Aspects of Sport **Credit Hours: 3.0**
- KIN 4350 - Sport Marketing **Credit Hours: 3.0**
- KIN 4355 - Administration of Sport and Physical Activity **Credit Hours: 3.0**
- KIN 4365 - Legal and Ethical Aspects of Sport **Credit Hours: 3.0**
- KIN 4690 - Internship in Sport Administration **Credit Hours: 6.0**
- KIN 4691 - Internship in Sport Administration **Credit Hours: 6.0**

Other Requirements

- Approved Minor **Cr.15-18.**

PROPOSED Kinesiology web page

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- Electives **Cr. 6.**
- Students must meet the general degree requirements for the Bachelor of Science degree, including the formal science requirement.

Fitness and Sports

The fitness and sports track provides a comprehensive and integrated approach for promoting wellness across the lifespan and in diverse settings. This approach includes kinesiology nutrition, and health components. The psychological and sociological aspects of fitness and its socio-cultural contribution within the urban context is also a dominant element of the fitness and sports degree. In addition, several physical activity practicum courses that include pre-professional training in individual and team physical activities that may be used in a variety of settings are included.

Academic Foundations (48 CH)

- ENGL 1303 - First Year Writing I **Credit Hours: 3.0**
- ENGL 1304 - First Year Writing II **Credit Hours: 3.0**
- MATH 1310 - College Algebra **Credit Hours: 3.0**

- MATH 2311 - Introduction to Probability and Statistics **Credit Hours: 3.0** or
- PSYC 3301 - Introduction to Psychological Statistics **Credit Hours: 3.0**

- Math/Reasoning **Cr. 6**
- HIST 1377 - The United States to 1877 **Credit Hours: 3.0**
- HIST 1378 - The United States Since 1877 **Credit Hours: 3.0**
- POLS 1336 - U.S. and Texas Constitutions and Politics **Credit Hours: 3.0**
- POLS 1337 - U.S. Government: Congress, President, and Courts **Credit Hours: 3.0**
- Humanities **Cr. 3**
- Visual/Performing Arts **Cr. 3**

- BIOL 1310 - General Biology **Credit Hours: 3.0** or
- BIOL 1361 - Introduction to Biological Science **Credit Hours: 3.0**
and
- BIOL 1320 - General Biology **Credit Hours: 3.0** or
- BIOL 1362 - Introduction to Biological Science **Credit Hours: 3.0**

- KIN 1304 - Public Health Issues in Physical Activity and Obesity **Credit Hours: 3.0**
- Writing in the Disciplines **Cr. 3.0**

Kinesiology Core (30 CH)

- KIN 1352 - Foundations of Kinesiology, Health, and Fitness **Credit Hours: 3.0**
- KIN 3304 - Human Structure and Physical Performance **Credit Hours: 3.0**
- KIN 3305 - Social and Cultural Aspects of Sport **Credit Hours: 3.0**
- KIN 3306 - Physiology of Human Performance **Credit Hours: 3.0**
- KIN 3309 - Biomechanics **Credit Hours: 3.0**
- KIN 3350 - Psychological Aspects of Sports and Exercise **Credit Hours: 3.0**
- KIN 4310 - Measurement Techniques in Human Performance **Credit Hours: 3.0**
- KIN 4315 - Motor Learning and Control **Credit Hours: 3.0**
- KIN 4370 - Exercise Testing **Credit Hours: 3.0**
- NUTR 2332 - Introduction To Human Nutrition **Credit Hours: 3.0**

Fitness and Sports Core (21 CH)

- KIN 3301 - Design and Evaluation of Physical Activity Programs **Credit Hours: 3.0**
- KIN 4300 - Physical Activity in Older Adults **Credit Hours: 3.0**

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- KIN 4301 - Workplace Wellness **Credit Hours: 3.0**
- KIN 4302 - Fitness and Human Sexuality **Credit Hours: 3.0**
- KIN 4330 - Child and Adolescent Obesity **Credit Hours: 3.0**
- KIN 4355 - Administration of Sport and Physical Activity **Credit Hours: 3.0**
- NUTR 3340 - Nutrition In The Life Cycle **Credit Hours: 3.0**

HHP Electives (9 CH)

- Choose any KIN or NUTR 3000- or 4000- level course for which the student meets the prerequisite(s).
- May include up to two hours of different PEB Activity courses.

Other Requirements

- Electives **Cr. 12.**
- Students must meet the general degree requirements for the Bachelor of Science degree, including the formal science requirement.

CURRENT Human Nutrition and Foods web page

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HUMAN NUTRITION AND FOODS (ACEND ACCREDITED TRACK), B.S.

The A.N.D. - Accredited Track of the Human Nutrition and Foods program at The University of Houston is currently accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of The Academy of Nutrition and Dietetics (A.N.D.), 120 South Riverside Plaza, Suite 2000, Chicago, Illinois 60606-6995 (Phone: 800/877-1600). Upon completion of this degree, also called the Didactic Program in Dietetics, students are eligible to apply for entry into a supervised practice program which will make them eligible to take the Registration Examination for dietitians. At the undergraduate level, this degree emphasizes the knowledge and skills essential for competent entry-level dietetics practice.

All students wishing to gain admittance to the accredited dietetics track (ACEND) will have to apply for admission after completing 15 hours of coursework from the Nutrition Core: six hours of Natural Science and at least nine hours of Nutrition coursework, with a cumulative Grade Point Average of 3.0 in these fifteen hours.

Academic Foundations

- ENGL 1303 - First Year Writing I **Credit Hours: 3.0**
- ENGL 1304 - First Year Writing II **Credit Hours: 3.0**
- MATH 1310 - College Algebra **Credit Hours: 3.0**
- MATH 2311 - Introduction to Probability and Statistics **Credit Hours: 3.0** or
- PSYC 3301 - Introduction to Psychological Statistics **Credit Hours: 3.0**
- MATH 1330 - Precalculus **Credit Hours: 3.0**
- Math/Reasoning **Cr. 3.**
- HIST 1377 - The United States to 1877 **Credit Hours: 3.0**
- HIST 1378 - The United States Since 1877 **Credit Hours: 3.0**
- POLS 1336 - U.S. and Texas Constitutions and Politics **Credit Hours: 3.0**
- POLS 1337 - U.S. Government: Congress, President, and Courts **Credit Hours: 3.0**
- Humanities **Cr. 3.**
- Visual/Performing Arts **Cr. 3.**
- CHEM 1111 - Fundamentals of Chemistry Laboratory **Credit Hours: 1.0**
- CHEM 1331 - Fundamentals of Chemistry **Credit Hours: 3.0**
- CHEM 1112 - Fundamentals of Chemistry Laboratory **Credit Hours: 1.0**
- CHEM 1332 - Fundamentals of Chemistry **Credit Hours: 3.0**
- KIN 1304 - Public Health Issues in Physical Activity and Obesity **Credit Hours: 3.0**
- Writing in the Disciplines, **Cr. 3.**

Major Requirements

- BCHS 3304 - General Biochemistry I **Credit Hours: 3.0**
- BIOL 1134 - Human Anatomy and Physiology Laboratory I **Credit Hours: 1.0**
- BIOL 1334 - Human Anatomy and Physiology **Credit Hours: 3.0**
- BIOL 1144 - Human Anatomy and Physiology Laboratory II **Credit Hours: 1.0**
- BIOL 1344 - Human Anatomy and Physiology **Credit Hours: 3.0**
- BIOL 1153 - Prenursing Microbiology Laboratory **Credit Hours: 1.0**
- BIOL 1353 - Prenursing Microbiology **Credit Hours: 3.0**
- CHEM 3221 - Fundamentals of Organic Chemistry Laboratory **Credit Hours: 2.0**
- CHEM 3331 - Fundamentals of Organic Chemistry **Credit Hours: 3.0**
- NUTR 2133 - Food Science Lab I **Credit Hours: 1.0**
- NUTR 2332 - Introduction To Human Nutrition **Credit Hours: 3.0**
- NUTR 2333 - Food Science I **Credit Hours: 3.0**
- NUTR 3101 - Dietetics as a Profession **Credit Hours: 1.0**
- NUTR 3235 - Commercial Food Production Lab **Credit Hours: 2.0**
- NUTR 3320 - Seminar in Nutrition Research **Credit Hours: 3.0**

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- NUTR 3330 - Food Service Systems Management **Credit Hours: 3.0**
- NUTR 3334 - Advanced Nutrition **Credit Hours: 3.0**
- NUTR 3335 - Commercial Food Production **Credit Hours: 3.0**
- NUTR 3336 - Nutritional Pathophysiology **Credit Hours: 3.0**
- NUTR 3340 - Nutrition In The Life Cycle **Credit Hours: 3.0**
- NUTR 4235 - Food Science II **Credit Hours: 2.0**
- NUTR 4312 - Nutrition Assessment and Planning **Credit Hours: 3.0**
- NUTR 4333 - Medical Nutrition Therapy - Cardiovascular **Credit Hours: 3.0**
- NUTR 4334 - Community Nutrition **Credit Hours: 3.0**
- NUTR 4339 - Sports Nutrition **Credit Hours: 3.0**
- NUTR 4346 - Research in Nutrition **Credit Hours: 3.0**
- NUTR 4347 - Medical Nutrition Therapy - Metabolic **Credit Hours: 3.0**
- NUTR 4348 - Introduction to Nutritional Counseling **Credit Hours: 3.0**
- NUTR 4349 - Public Policy in Nutrition **Credit Hours: 3.0**
- and two (2) different NUTR electives (**54** hours total of NUTR courses)
- PEB Activity, **Cr. 1.**

PROPOSED Human Nutrition and Foods web page

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HUMAN NUTRITION AND FOODS (ACEND ACCREDITED TRACK), B.S.

The A.N.D. - Accredited Track of the Human Nutrition and Foods program at The University of Houston is currently accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of The Academy of Nutrition and Dietetics (A.N.D.), 120 South Riverside Plaza, Suite 2000, Chicago, Illinois 60606-6995 (Phone: 800/877-1600). Upon completion of this degree, also called the Didactic Program in Dietetics, students are eligible to apply for entry into a supervised practice program which will make them eligible to take the Registration Examination for dietitians. At the undergraduate level, this degree emphasizes the knowledge and skills essential for competent entry-level dietetics practice.

All students wishing to gain admittance to the accredited dietetics track (ACEND) will have to apply for admission upon reaching Junior status and a cumulative Grade Point Average of 3.0.

Academic Foundations (50 CH)

- ENGL 1303 - First Year Writing I **Credit Hours: 3.0**
- ENGL 1304 - First Year Writing II **Credit Hours: 3.0**
- MATH 1310 - College Algebra **Credit Hours: 3.0**

- MATH 2311 - Introduction to Probability and Statistics **Credit Hours: 3.0** or
- PSYC 3301 - Introduction to Psychological Statistics **Credit Hours: 3.0**

- MATH 1330 - Precalculus **Credit Hours: 3.0**
- Math/Reasoning **Cr. 3.**
- HIST 1377 - The United States to 1877 **Credit Hours: 3.0**
- HIST 1378 - The United States Since 1877 **Credit Hours: 3.0**
- POLS 1336 - U.S. and Texas Constitutions and Politics **Credit Hours: 3.0**
- POLS 1337 - U.S. Government: Congress, President, and Courts **Credit Hours: 3.0**
- Humanities **Cr. 3.**
- Visual/Performing Arts **Cr. 3.**
- CHEM 1111 - Fundamentals of Chemistry Laboratory **Credit Hours: 1.0**
- CHEM 1331 - Fundamentals of Chemistry **Credit Hours: 3.0**
- CHEM 1112 - Fundamentals of Chemistry Laboratory **Credit Hours: 1.0**
- CHEM 1332 - Fundamentals of Chemistry **Credit Hours: 3.0**
- KIN 1304 - Public Health Issues in Physical Activity and Obesity **Credit Hours: 3.0**
- Writing in the Disciplines, **Cr. 3.**

Major Requirements (75 CH)

- BCHS 3304 - General Biochemistry I **Credit Hours: 3.0**
- BIOL 1134 - Human Anatomy and Physiology Laboratory I **Credit Hours: 1.0**
- BIOL 1334 - Human Anatomy and Physiology **Credit Hours: 3.0**
- BIOL 1144 - Human Anatomy and Physiology Laboratory II **Credit Hours: 1.0**
- BIOL 1344 - Human Anatomy and Physiology **Credit Hours: 3.0**
- BIOL 1153 - Prenursing Microbiology Laboratory **Credit Hours: 1.0**
- BIOL 1353 - Prenursing Microbiology **Credit Hours: 3.0**
- CHEM 3221 - Fundamentals of Organic Chemistry Laboratory **Credit Hours: 2.0**
- CHEM 3331 - Fundamentals of Organic Chemistry **Credit Hours: 3.0**
- NUTR 2133 - Food Science Lab I **Credit Hours: 1.0**
- NUTR 2332 - Introduction To Human Nutrition **Credit Hours: 3.0**
- NUTR 2333 - Food Science I **Credit Hours: 3.0**
- NUTR 3101 - Dietetics as a Profession **Credit Hours: 1.0**
- NUTR 3135 - Commercial Food Production Lab **Credit Hours: 2.0**

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- NUTR 3320 - Seminar in Nutrition Research **Credit Hours: 3.0**
- NUTR 3330 - Food Service Systems Management **Credit Hours: 3.0**
- NUTR 3334 - Advanced Nutrition **Credit Hours: 3.0**
- NUTR 3335 - Commercial Food Production **Credit Hours: 3.0**
- NUTR 3336 - Nutritional Pathophysiology **Credit Hours: 3.0**
- NUTR 3340 - Nutrition In The Life Cycle **Credit Hours: 3.0**
- NUTR 4312 - Nutrition Assessment and Planning **Credit Hours: 3.0**
- NUTR 4333 - Medical Nutrition Therapy - Cardiovascular **Credit Hours: 3.0**
- NUTR 4334 - Community Nutrition **Credit Hours: 3.0**
- NUTR 4346 - Research in Obesity and Weight Management **Credit Hours: 3.0**
- NUTR 4347 - Medical Nutrition Therapy - Metabolic **Credit Hours: 3.0**
- NUTR 4348 - Introduction to Nutritional Counseling **Credit Hours: 3.0**
- NUTR 4349 - Public Policy in Nutrition **Credit Hours: 3.0**
- and two (2) different NUTR electives (**54** hours total of NUTR courses)
- PEB Activity, **Cr. 1.**