

Department of Human Studies

Department Chair: Retta Evans, PhD, MCHES®

The Department of Human Studies offers undergraduate majors in both Community Health and Human Services and Kinesiology. Community Health and Human Services majors choose between two concentrations: Health Promotion and Education (non-teaching) or Human Services (non-teaching). Community Health and Human Services also offers a minor in Health Promotion and Education and a minor in Human Services. Kinesiology majors choose among four concentrations: Physical Education Teacher Certification (grades P-12), Sports Physiology and Performance (non-teaching), Exercise Bioenergetics (non-teaching), or Exercise Science (non-teaching). Kinesiology also offers a minor in Athletic Coaching and a minor in Exercise Science. Programs leading to degrees and/or certificates in Counseling, Educational Leadership, and Higher Education Administration are offered at the graduate level.

Students should contact the Office of Student Services, Education and Engineering Complex 311, (205) 934-7530, early in their studies to obtain the name of their advisor and pertinent program information. Students should consult their advisor prior to each registration period for the appropriate guidance (e.g., students are expected to take courses in the appropriate sequence, including prerequisites).

The Department of Human Studies offers an Honors Program for Exercise Bioenergetics, Exercise Science, and Sports Physiology and Performance students. Highly qualified students will have the opportunity to work one-on-one with a mentor in an area of mutual interest and conduct either a research or civic engagement project designed to meet some particular need as it relates to pertinent areas of fitness, exercise, and physical activity. For more information go to: <https://www.uab.edu/education/home/pe-honors-program/>.

Major in Community Health and Human Services with a Concentration in Health Promotion and Education

A grade of "C" or better is required in all majors courses.

Required Courses in Core Curriculum

Students, in consultation with their academic advisor, must sequence requirements to meet any stated prerequisite requirements for specific courses in their curriculum, including UAB Blazer Core Curriculum requirements.

All Community Health and Human Services programs honor the Alabama General Studies Committee's State Articulation Agreement for transferred coursework. Please see UAB's Undergraduate Admissions website for details if you plan to transfer courses to UAB.

Major in Community Health and Human Services with a Concentration in Health Promotion and Education

Requirements	Hours
Blazer Core Curriculum Requirements ¹	41
As part of the Blazer Core take the following:	

EDU 100	Touch the Future	
EH 101	English Composition I ²	
	or EH 106 Introduction to Freshman Writing I	
EH 102	English Composition II ²	
	or EH 107 Introduction to Freshman Writing II	
MA 105	Pre-Calculus Algebra (or higher)	
	or MA 11C Finite Mathematics	
CMST 101	Public Speaking ³	
BY 101 & BY 102	Topics in Contemporary Biology and Topics Contemporary Biology Laboratory ⁴	
CH 105 & CH 106	Introductory Chemistry I and Introductory Chemistry I Laboratory ⁴	
PY 101	Introduction to Psychology ⁵	
Pre-Professional Coursework		
CHHS 141	Lifelong Health & Wellness	3
CHHS 140	First Aid	3
EPR 214	Introduction to Educational Statistics	3
CHHS 230	Concepts of Disease, Health, & Behavior Change for Health Education/Promotion	4
CHHS 231	Concepts of Disease Burden & Prevention through Health Education/Promotion	4
NTR 222	Nutrition and Health	3
Major Requirements ⁶		
CHHS 223	Introduction to Disease Prevention in Community Health and Human Services	3
CHHS 342	The Health Education/Promotion Specialist	3
CHHS 343	Behavioral Theory in Health Education/Promotion	3
CHHS 420	Microskills & Coaching in Community Health and Human Services	4
CHHS 421	Health Communications & Advocacy	3
CHHS 425	Community Mobilization in Human Services	3
	or CHHS 305 Social and Cultural Diversity in Human Services	
CHHS 431	Planning and Implementing Health Education/Promotion Programs	3
CHHS 432	Administration of Health Education/Promotion Programs	3
EPR 414	Lifespan Human Development	3
CHHS 452	Evaluation and Grantsmanship in Health Education/Promotion Programs	3
CHHS 489	Intervention Strategies for Community Health & Human Services	3
CHHS Capstone Experience:		3
	CHHS 499 Community Health & Human Services Capstone	
	or CHHS 406 Wellness Promotion Peer Education Part 2	
Advisor Approved Community Health Electives:		6
CHHS 402	Mental Health, Stress Management & Wellness Promotion	
CHHS 404	Global Trends in Health Education/Promotion	
CHHS 408	Substance Abuse Prevention and Education	
CHHS 423	Human Sexuality	
CHHS 426	Wellness Promotion Peer Educators Part 1 ⁷	
CHHS 427	SHAPE Peer Education	
CHHS 490	Special Projects in Health Education	
CHHS 491	Problems in Health Education	
Minor Area Concentration ⁵		18
Total Hours		122

A minimum of 120 credit hours is required for degree.

¹ Blazer Core Curriculum requirements

- ² Fulfills a Academic Foundations: Freshman Writing
³ Fulfills Academic Foundations: Communicating in the Modern World
⁴ Fulfills Thinking Broadly: Scientific Inquiry
⁵ An 18 hour minor area of study is required.
⁶ Must earn a "C" or higher in each course, including Community Health electives
⁷ Must earn a "C" or higher in CHHS 426

Major in Community Health and Human Services with a Concentration in Human Services

A grade of "C" or better is required in all majors courses.

Required Courses in Core Curriculum

Students, in consultation with their academic advisor, must sequence requirements to meet any stated prerequisite requirements for specific courses in their curriculum, including UAB Blazer Core Curriculum requirements.

All Kinesiology Programs honor the Alabama General Studies Committee's State Articulation Agreement for transferred coursework. Please see UAB's Undergraduate Admissions website for details if you plan to transfer courses to UAB.

Community Health and Human Services with a Concentration in Human Services

Requirements	Hours
Blazer Core Requirements ¹	41
As part of the Blazer Core take the following:	
EDU 100 Touch the Future	
EH 101 English Composition I ² or EH 106 Introduction to Freshman Writing I	
EH 102 English Composition II ² or EH 107 Introduction to Freshman Writing II	
MA 105 Pre-Calculus Algebra (or higher - See Blazer Core) or MA 11C Finite Mathematics	
CMST 101 Public Speaking ³	
BY 101 Topics in Contemporary Biology ⁴ or BY 102 Topics Contemporary Biology Laboratory	
CH 105 Introductory Chemistry I ⁴ or CH 106 Introductory Chemistry I Laboratory	
PY 101 Introduction to Psychology	
Pre-Professional Coursework ^{5, 6}	
PSC 101 Foundations of American Government	3
PY 218 Psychopathology	3
CHHS 223 Introduction to Disease Prevention in Community Health and Human Services	3
CHHS 141 Lifelong Health & Wellness	3
SW 200 Communication for Professional Helping	3
EPR 214 Introduction to Educational Statistics	3
Major Course Requirements ⁷	
CHHS 300 Ethics and Policy in Human Services	3
CHHS 305 Social and Cultural Diversity in Human Services	3
CHHS 350 The Human Services Professional ⁷	4

CHHS 402	Mental Health, Stress Management & Wellness Promotion	3
CHHS 408	Substance Abuse Prevention and Education	3
CHHS 415	Case Management in Human Services	3
CHHS 420	Microskills & Coaching in Community Health and Human Services	4
CHHS 423	Human Sexuality	3
CHHS 425	Community Mobilization in Human Services	3
CHHS 455	Fundraising and Philanthropy in Human Services	3
CHHS 460	Management of Human Services Organizations ⁷	3
CHHS 489	Intervention Strategies for Community Health & Human Services	3
ECG 300	Career Mapping	3
EPR 414	Lifespan Human Development	3
Internship		
CHHS 499	Community Health & Human Services Capstone	3
Concentration Electives ⁸		12
CHHS 404	Global Trends in Health Education/Promotion	
CJ 100	Introduction to the Criminal Justice System	
CJ 101	Crime and Criminality	
PY 372	Social Psychology	
SW 428	Practice in Medical & Health-Based Settings	

Total Hours **118**

A minimum of 120 credit hours is required for degree.

- ¹ Blazer Core Curriculum Requirements
- ² Fulfills Academic Foundations: Freshman Writing
- ³ Fulfills Academic Foundations: Communicating in the Modern World
- ⁴ Fulfills Thinking Broadly: Scientific Inquiry
- ⁵ An 18-hour minor area of study is required
- ⁶ All pre-professional courses must be at the 100/200 level
- ⁷ Onsite observation in Human Services Placement required
- ⁸ Recommended electives listed

Kinesiology Programs

Students majoring in Kinesiology may choose from four concentrations: teacher certification, exercise bioenergetics, exercise science, and sports physiology & performance. The teacher certification program prepares students for entry into teaching positions in grades P-12.

The exercise bioenergetics program prepares students for academic, industry, and research careers in the areas of clinical nutrition, sports nutrition, research in human health and disease, human performance, and aging. The exercise science program prepares students for graduate work in exercise physiology or health related careers such as physical therapy and occupational therapy. The sports physiology & performance program prepares students to be fitness leaders in fitness centers, clinics, or industrial settings.

All Kinesiology Programs honor the Alabama General Studies Committee's State Articulation Agreement for transferred coursework. Please see UAB's Undergraduate Admissions website for details if you plan to transfer courses to UAB.

Kinesiology Major: Teacher Certification

A grade of "C" or better is required in all math, science, and major courses. Candidates are required to successfully pass field experience identified in their Teacher Education Program (TEP) courses. Students will be given a grade of Satisfactory or Unsatisfactory based on the course-stated requirements and

objectives for the field experience. Any candidate who fails to receive a Satisfactory rating in the field experience will be assigned a final course grade of "F" for the course.

Core Curriculum for Kinesiology Major: Teacher Certification.

EH 101/102 requires one grade of at least a "B" or higher and one grade of "C" or higher for teacher certification.

Major in Kinesiology with a Teacher Certification Concentration

Requirements	Hours
Blazer Core Requirements ¹	41
EH 101/106 English Composition I ²	
EH 102/107 English Composition II ²	
CMST 101 Public Speaking ³	
PY 101 Introduction to Psychology ⁴	
See Biology for one Blazer Core: Scientific Inquiry	
See Chemistry for one Blazer Core: Scientific Inquiry	
Lower Division Requirements	
BY 115 Human Anatomy	4
BY 116 Introductory Human Physiology	4
EPR 214 Introduction to Educational Statistics	3
or MA 180 Introduction to Statistics	
CHHS 140 First Aid ⁵	3
CHHS 141 Lifelong Health & Wellness	3
Foundations & Professional Studies	
EDU 200 Education as a Profession	3
ECY 300 Survey of Special Education	3
EDF 362 Foundations of Education I: Social, Historical, Philosophical	3
EPR 363 Foundations of Education II: Psychological	3
EDR 421 Reading in Content Areas	1
Major Requirements	
Aquatics	1
Select one of the following courses:	
KIN 101 Beginning and Advanced Beginning Swimming	
KIN 102 Intermediate Swimming/Swimmer Course	
KIN 103 Lifeguard Training	
Kinesiology Courses	
KIN 114 Rec Games/Outdoor Leisure	1
KIN 115 Weight Training	1
KIN 117 Team Sports	1
KIN 118 Sports Using Implements	1
KIN 131 Aerobics	1
KIN 136 Intro to Kinesiology: Exercise Science, Physical Education, and Sport	3
KIN 201 Officiating Techniques	1
KIN 300 Organization in Physical Education and Coaching	3
KIN 305 Motor Development	3
KIN 307 Applied Kinesiology	3
KIN 400 Physiology of Exercise	4
KIN 402 Basic Athletic Training	2
KIN 407 Coaching Young Athletes	3
Kinesiology Teaching Field Courses (TEP Admission Required)	
KIN 308 Adapted Physical Education	3

KIN 311 & 311L	Elementary School Physical Education and	4
KIN 320 & 320L	Teaching Skill Acquisition in Secondary Schools and Sports Skill Proficiency	4
KIN 323	Techniques Teaching Fitness and Nutrition in Schools	3
KIN 409	Assessment in Physical Education	3
KIN 489	Physical Education Instructional Strategies for P-12	6
Internship		
KIN 495	Elementary & Secondary Physical Education Student Teaching	9
Total Hours		131

A minimum of 120 hours are required for graduation. Students may need to take general electives to reach the credit hour requirement. Elective hours may vary based on course selection.

- ¹ Blazer Core requirements
- ² Fulfills a Blazer Core Academic Foundations: Freshman Writing course requirement.
- ³ Fulfills the Blazer Core Academic Foundations: Communication in the Modern World course requirement.
- ⁴ Fulfills a Blazer Core Thinking Broadly: Humans and Their Societies course requirement.
- ⁵ See Kinesiology program policy for 0 credit hour CHHS 140 waiver criteria: <http://www.uab.edu/education/home/images/pdf/hs/chhs-140-substitution-policy-for-kinesiology.pdf>

Kinesiology Major: Exercise Bioenergetics Concentrations

A grade of C or better is required in all math, science, and major courses and CMST 101. Note: UAB requires 120 total semester hours in order to graduate. Students with this major may need additional electives to meet this requirement.

Required Courses in Core Curriculum

Students, in consultation with their academic advisor, must sequence requirements to meet any stated prerequisite requirements for specific courses in their curriculum, including UAB Blazer Core C requirements.

Requirements for Kinesiology with a Concentration in Exercise Bioenergetics

Requirements	Hours
Blazer Core Curriculum Requirements ¹	41
As part of the Blazer Core take the following:	
EH 101 English Composition I ² or EH 106 Introduction to Freshman Writing I	
EH 102 English Composition II ² or EH 107 Introduction to Freshman Writing II	
CMST 101 Public Speaking ³	
BY 101 Topics in Contemporary Biology & BY 102 and Topics Contemporary Biology Laboratory ⁴ or BY 123 Introductory Biology I and Introductory Biology I Laboratory & 123L	
CH 105 Introductory Chemistry I & CH 106 and Introductory Chemistry I Laboratory ⁴	
MA 106 Pre-Calculus Trigonometry ⁵	
PY 101 Introduction to Psychology ⁶	

ECY 200	Disability in Society ⁷	
Lower Level ⁸		24
BY 115	Human Anatomy	
BY 116	Introductory Human Physiology	
CHHS 140	First Aid	
CHHS 141	Lifelong Health & Wellness	
EPR 214	Introduction to Educational Statistics	
NTR 222	Nutrition and Health	
CH 107 & CH 108	Introductory Chemistry II and Introductory Chemistry II Laboratory	
Major Requirements ⁸		
Aquatics		1
Select one from the following:		
KIN 101	Beginning and Advanced Beginning Swimming	
KIN 102	Intermediate Swimming/Swimmer Course	
KIN 103	Lifeguard Training	
KIN 115	Weight Training	1
KIN 131	Aerobics	1
KIN 222	Concepts of Health and Fitness	3
KIN 307	Applied Kinesiology	3
KIN 400	Physiology of Exercise	4
KIN 405	Sports Nutrition	3
KIN 485	Exercise Testing/Prescription ⁹	3
NTR 232	Lifecycle Nutrition	3
NTR 320	Nutrition and the Consumer	3
NTR 330	Nutrition and Metabolism	3
NTR 420	Nutritional Genetics	3
NTR 421	Nutrition Assessment and the Nutrition Care Process	3
BY 261	Introduction to Microbiology	4
Kinesiology Electives		
Select 15 credits from the following:		15
KIN 305	Motor Development	
KIN 340	Planning/Management of Fitness Facilities	
KIN 402	Basic Athletic Training	
KIN 425	Biomechanics	
KIN 440	Principles of Conditioning the Athlete	
KIN 450	Physical Activity for Individuals with Disabilities/SL	
KIN 451	Physical Activity for Senior Adults	
KIN 460	Clinical Exercise Physiology	
KIN 470	Advanced Treatment Athletic Training	
KIN 492	Special Projects in Kinesiology	
KIN 499	Kinesiology Internship ⁹	
Internship		
KIN 499	Kinesiology Internship ¹⁰	3
Total Hours		121

A minimum of 121 hours are required for graduation. Students may need to take general electives to reach the credit hour requirement. Elective hours may vary based on course selection. A grade of "C" or higher is required in all math, science, major courses and CMST 101.

¹ **Blazer Core Curriculum** requirements

² Fulfills Blazer Core Academic Foundations: Freshman Writing requirement.

³ Fulfills Blazer Core Academic Foundations: Communication in the Modern World requirement.

- ⁴ Fulfills Blazer Core Thinking Broadly: Scientific Inquiry requirement. Select one sequence from CH 105 & CH 106 or CH 115 & 116. Select one sequence from BY 101 & BY 102 or BY 123 & BY 123L.
- ⁵ Fulfills Blazer Core Academic Foundations: Quantitative Literacy requirement.
- ⁶ Fulfills Blazer Core Thinking Broadly: Humans and their Societies requirement.
- ⁷ May substitute another City as a Classroom Blazer Core Requirement.
- ⁸ Must earn a C or better to fulfill requirements in Lower Level and Major.
- ⁹ The 3-hour elective is in addition to the 3 hours of KIN 499 in the Internship section. No more than a total of 6 hours of KIN 499 may be applied to the degree.
- ¹⁰ Students who are in the Department of Human Studies Honors Program will be placed in the Honors Section of KIN 485 and 499.

Kinesiology Major: Exercise Science Concentration

A grade of C or better is required in all math, science, and major courses and CMST 101. Note: UAB requires 120 total semester hours in order to graduate. Students with this major may need additional electives to meet this requirement.

Required Courses in Core Curriculum

Students, in consultation with their academic advisor, must sequence requirements to meet any stated prerequisite requirements for specific courses in their curriculum, including UAB Blazer Core Curriculum requirements stated in this catalog.

Kinesiology with a Concentration in Exercise Science

Requirements	Hours	
Blazer Core Requirements ¹	41	
As a part of the Core take the following:		
EDU 100	Touch the Future	
EH 101	English Composition I ² or EH 106 Introduction to Freshman Writing I	
EH 102	English Composition II ² or EH 107 Introduction to Freshman Writing II	
MA 106	Pre-Calculus Trigonometry ⁵	
Academic Foundations: Reasoning		
CMST 101	Public Speaking ³	
Thinking Broadly: History and Meaning		
Thinking Broadly: Creative Arts		
PH 201	College Physics I or PH 221 General Physics I	
CH 105 & CH 106	Introductory Chemistry I and Introductory Chemistry I Laboratory ⁴ or CH 115 General Chemistry I and General Chemistry I Laboratory & CH 116	
PY 101	Introduction to Psychology	
Thinking Broadly: Choose one course from History & Meaning, Creative Arts, or Humans and their Societies		
ECY 200	Disability in Society ⁶	
Lower Level Requirements ⁷		
BY 115	Human Anatomy	4
BY 116	Introductory Human Physiology	4

CHHS 140	First Aid	3
CHHS 141	Lifelong Health & Wellness	3
EPR 214	Introduction to Educational Statistics	3
or MA 180	Introduction to Statistics	
Major Requirements ⁷		
Aquatics		1
Select one of the following:		
KIN 101	Beginning and Advanced Beginning Swimming	
KIN 102	Intermediate Swimming/Swimmer Course	
KIN 103	Lifeguard Training	
KIN 115	Weight Training	1
KIN 131	Aerobics	1
KIN 136	Intro to Kinesiology: Exercise Science, Physical Education, and Sport	3
KIN 307	Applied Kinesiology	3
KIN 400	Physiology of Exercise	4
KIN 405	Sports Nutrition	3
KIN 425	Biomechanics	3
KIN 485	Exercise Testing/Prescription ¹⁰	3
Kinesiology/CHHS Elective Courses		16-19
KIN 132	Group Exercise Leadership	
KIN 222	Concepts of Health and Fitness	
KIN 305	Motor Development	
KIN 340	Planning/Management of Fitness Facilities	
KIN 402	Basic Athletic Training	
KIN 440	Principles of Conditioning the Athlete	
KIN 450	Physical Activity for Individuals with Disabilities/SL	
KIN 451	Physical Activity for Senior Adults	
KIN 460	Clinical Exercise Physiology	
KIN 470	Advanced Treatment Athletic Training	
KIN 492	Special Projects in Kinesiology	
KIN 499	Kinesiology Internship ^{9,10}	
CHHS 342	The Health Education/Promotion Specialist ⁸	
or CHHS 402	Mental Health, Stress Management & Wellness Promotion	
or CHHS 420	Skills & Coaching in Community Health and Human Services	
Major Science Elective Requirements - Choose 18-21 hours ^{10, 11} 18-21		
HCM 330	Health Care Systems	
HCM 350	Medical Terminology for Health Professionals	
BY 123	Introductory Biology I	
BY 124	Introductory Biology II	
BY 210	Genetics	
BY 216	Pathophysiology	
or NMT 32	Human Pathophysiology	
BY 261	Introduction to Microbiology	
BY 271	Biology of Microorganisms	
BY 314	Embryology	
BY 327	Histology	
BY 330	Cell Biology	
BY 409	Principles of Human Physiology	
BY 420	General Endocrinology	
CH 107/108	Introductory Chemistry II	
or CH 117/118	General Chemistry II	
CH 235/236	Organic Chemistry I	
CH 237/238	Organic Chemistry II	
CH 460	Fundamentals of Biochemistry	
MA 125	Calculus I	

MA 126	Calculus II	
MHP 601	Principles of Health Physics	
PH 202	College Physics II	
or PH 222	General Physics II	
PY 218	Psychopathology	
PY 330	Sport Psychology	
NMT 605	Cross-Sectional Anatomy	
Internship		
KIN 499	Kinesiology Internship ^{9,10}	3
Total Hours		117-123

A minimum of 120 hours is required for graduation. Students may need to take general electives to reach the credit hour requirement. Elective hours may vary based on course selection.

- ¹ Blazer Core Curriculum requirements
- ² Fulfills Blazer Core Writing
- ³ Fulfills Blazer Core Communication in the Modern World
- ⁴ Fulfills Blazer Core Scientific Inquiry. Select one sequence from CH 105 & CH 106 or CH 115 & 116. Select one from PH 201 or PH 221.
- ⁵ Fulfills Blazer Core Quantitative Literacy
- ⁶ May substitute another City as a Classroom Blazer Core requirement.
- ⁷ Must earn a C or better to fulfill requirements in Lower Level and Major.
- ⁸ Students can choose 1 of the 3 CHHS electives, no more than 3 CHHS credits may be applied to the degree.
- ⁹ This elective is in addition to the 3 hours of KIN 499 in the Internship section. No more than a total of 6 hours of KIN 499 may be applied to the degree.
- ¹⁰ Students who are in the Department of Human Studies Honors Program will be placed in the Honors Section of KIN 485 and 499.

Kinesiology Major: Sports Physiology & Performance Concentration

A grade of "C" or better is required in all math, science, and major courses and CMST 101. Note: UAB requires 120 total semester hours in order to graduate. Students with this major will need additional electives to meet this requirement.

Required Courses in Core Curriculum

Students, in consultation with their academic advisor, must sequence requirements to meet any stated prerequisite requirements for specific courses in their curriculum, including UAB Blazer Core requirements stated in this catalog.

Major in Kinesiology with a Sports Physiology & Performance Concentration

Requirements	Hours
Blazer Core Requirements ¹ 41	
EH 101	English Composition I ²
or EH 106	Introduction to Freshman Writing I
EH 102	English Composition II ²
or EH 107	Introduction to Freshman Writing II
CMST 101	Public Speaking ³
BY 101	Topics in Contemporary Biology
& BY 102	and Topics Contemporary Biology Laboratory ⁴
CH 105	Introductory Chemistry I
& CH 106	and Introductory Chemistry I Laboratory ⁴

MA 105	Pre-Calculus Algebra	
PY 101	Introduction to Psychology ⁵	
CHHS 141	Lifelong Health & Wellness	
Lower Level ⁶		
CH 107 & CH 108	Introductory Chemistry II and Introductory Chemistry II Laboratory	4
BY 115	Human Anatomy	4
BY 116	Introductory Human Physiology	4
CHHS 140	First Aid	3
KIN 222	Concepts of Health and Fitness	3
KIN 136	Intro to Kinesiology: Exercise Science, Physical Education, and Sport	3
EPR 214	Introduction to Educational Statistics	3
MA 106	Pre-Calculus Trigonometry	3
Major Requirements ⁶		
KIN 115	Weight Training	1
Choose three of the following KIN electives:		3
KIN 101	Beginning and Advanced Beginning Swimming	
KIN 102	Intermediate Swimming/Swimmer Course	
KIN 103	Lifeguard Training	
KIN 104	Tennis	
KIN 105	Golf	
KIN 108	Weight Training and Aerobics	
KIN 110	Racquetball	
KIN 111	Outdoor Pursuits Leadership	
KIN 112	Dance and Gymnastics	
KIN 114	Rec Games/Outdoor Leisure	
KIN 117	Team Sports	
KIN 118	Sports Using Implements	
KIN 119	Football	
KIN 121	Soccer	
KIN 122	Basketball	
KIN 128	Rock Climbing	
KIN 124	Beginning Whitewater Kayaking	
KIN 130	Scuba Diving	
KIN 131	Aerobics	
KIN 132	Group Exercise Leadership	
KIN 305	Motor Development	3
KIN 307	Applied Kinesiology	3
KIN 340	Planning/Management of Fitness Facilities	3
KIN 400	Physiology of Exercise	4
KIN 402	Basic Athletic Training	2
KIN 405	Sports Nutrition	3
KIN 425	Biomechanics	3
KIN 440	Principles of Conditioning the Athlete	3
KIN 485	Exercise Testing/Prescription ⁹	3
MG 302	Management Processes and Behavior	3
General Electives: (Choose Five) ^{6,8}		15
KIN 407	Coaching Young Athletes	
KIN 450	Physical Activity for Individuals with Disabilities/SL	
KIN 460	Clinical Exercise Physiology	
KIN 470	Advanced Treatment Athletic Training	
KIN 492	Special Projects in Kinesiology	
	or KIN 499 Kinesiology Internship	
EC 210	Principles of Microeconomics	
EC 211	Principles of Macroeconomics	
EC 415	Sports Economics	

MK 333	Sports Marketing	
MG 409	Human Resource Management	
MG 430	Management and Leadership in Sports and Entertainment Organizations	
BUS 310	Accounting and Finance for Nonbusiness Majors	
PY 218	Psychopathology ¹⁰	
	or PY 330 Sport Psychology	
Internship:		
KIN 499	Kinesiology Internship ⁸	3
Total Hours		120

A minimum of 120 hours are required for graduation. Students may need to take general electives to reach the credit hour requirement. Elective hours may vary based on course selection.

- ¹ Blazer Core requirements
- ² Fulfills Blazer Core Academic Foundations: Freshman Writing requirement.
- ³ Fulfills Blazer Core Academic Foundations: Communication in the Modern World requirement.
- ⁴ Fulfills Blazer Core Thinking Broadly: Scientific Inquiry requirement.
- ⁵ Fulfills Blazer Core Thinking Broadly: Humans and their Societies requirement.
- ⁶ Must earn a C or better to fulfill a lower level or major requirement.
- ⁷ Must take if not taken as a part of the Blazer Core.
- ⁸ The 3-hour elective is in addition to the 3 hours of KIN 499 in the "Internship" section. No more than a total of 6 hours of KIN 499 may be applied to the degree.
- ⁹ Students who are in the Department of Human Studies Honors Program will be placed in the Honors Section of KIN 485 and KIN 499.
- ¹⁰ May not choose more than one Psychology elective

Community Health and Human Services: Health Promotion and Education Concentration Proposed Program of Study

Freshman			
First Term	Hours	Second Term	Hours
CHHS 141		3 BY 101 & BY 102	4
EDU 100		3 CHHS 223	3
EH 101 or 106		3 EH 102 or 107	3
MA 105 (or higher - See Blazer Core)		3 Blazer Core: Reasonings	3
PY 101		3 Blazer Core: Thinking Broadly - Humans and Their Societies	3
		15	16
Sophomore			
First Term	Hours	Second Term	Hours
CH 105 & CH 106		4 CMST 101	3
CHHS 140		3 CHHS 230	4
CHHS 342		3 CHHS 343	3
Blazer Core: Thinking Broadly - Creative Arts		3 EPR 214	3

Blazer Core: City as Classroom	3	Blazer Core: Thinking Broadly - History and Meaning	3
<hr/>		<hr/>	
	16		16

Junior			
First Term	Hours	Second Term	Hours
CHHS 231		4 CHHS 421	3
CHHS 431		3 CHHS 452	3
NTR 222		3 EPR 414	3
Choose one course from the minor area		3 CHHS ELECTIVE	3
		Choose one course from the minor area	3
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	13		15

Senior			
First Term	Hours	Second Term	Hours
CHHS 420		4 CHHS 432	3
CHHS 425 or 305 (if selecting CHHS 305, please note course is only offered in summer)		3 CHHS 499 or 428	3
CHHS 489		3 CHHS Elective	3
Choose one course from the minor area		3 Choose one course from the minor area	3
Choose one course from the minor area		3 Choose one course from the minor area	3
<hr/>		<hr/>	
	16		15

Total credit hours: 122

Community Health and Human Services: Human Services Concentration Proposed Program of Study

Freshman					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CHHS 141		3 BY 101 & BY 102		4 Blazer Core: Thinking Broadly - History and Meaning, Creative Arts, or Humans and their Societies	3
EDU 100		3 CHHS 223		3 Blazer Core: Reasoning	3
EH 101 or 106		3 EH 102 or 107		3 CH 105 & CH 106	4
MA 105		3 PY 101		3 PY 218	3
<hr/>		<hr/>		<hr/>	
	12		13		13

Sophomore					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CHHS 350		4 CHHS 415		3 Blazer Core: Creative Arts	3
CMST 101		3 EPR 414		3 CHHS 402	3
EPR 214		3 SW 200		3 CHHS 408	3
Blazer Core: City as Classroom		3 Blazer Core: Thinking Broadly - History and Meaning		3 PSC 101	3
<hr/>		<hr/>		<hr/>	
	13		12		12

Junior					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CHHS 300		3 CHHS 455		3 CHHS 305	3
CHHS 420		4 CHHS 460		3 CHHS 418	3

CHHS 489	3	ECG 300	3	Elective within Concentration	3
Elective within Concentration		3 CHHS 423		3	
<hr/>		<hr/>		<hr/>	
	13		12		9

Senior					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CHHS 425		3			
CHHS 499		3			
Elective within Concentration		3			
Elective within Concentration		3			
<hr/>		<hr/>		<hr/>	
	12				

Total credit hours: 121

Kinesiology Physical Education (Teacher Certification) Proposed Program of Study

Freshman					
First Term	Hours	Second Term	Hours	Summer Term	Hours
EDU 100		3 EDU 200			3
EH 101		3 EH 102			3
MA 105		3 BY 101 & BY 102			4
PY 101		3 KIN 114			1
EDR 421		1 KIN 118			1
Blazer Core: Reasonings Course		3 Blazer Core: History and Meaning			3
		3 Blazer Core: Thinking Broadly			3
<hr/>		<hr/>		<hr/>	
		16			18

Sophomore					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CH 105 & CH 106		4 EGY 300			3
CHHS 140		3 BY 115			4
EDF 362		3 EPR 363			3
CMST 101		3 KIN 101			1
KIN 115		1 KIN 136			3
KIN 117		1 KIN 201			1
KIN 131		1 Blazer Core: City as Classroom			3
Blazer Core: Creative Arts		3			
<hr/>		<hr/>		<hr/>	
		19			18

Junior					
First Term	Hours	Second Term	Hours	Summer Term	Hours
BY 116		4 EPR 214			3
CHHS 141		3 KIN 307			3
KIN 300		3 KIN 311 & 311L			4
KIN 305		3 KIN 320 & 320L			4
KIN 323		3 KIN 409			3
KIN 407		3			
<hr/>		<hr/>		<hr/>	
		19			17

Senior					
First Term	Hours	Second Term	Hours	Summer Term	Hours
KIN 400		4 KIN 495			9

KIN 402	2	
KIN 308	3	
KIN 489	6	
	15	9

Total credit hours: 131

Kinesiology Exercise Science Concentration - Proposed Program of Study

Freshman			
First Term	Hours	Second Term	Hours
EDU 100		3 CMST 101	3
EH 101 or 106		3 ECY 200 (or other City as Classroom option)	3
MA 106		3 EH 102 or 107	3
PY 101		3 Blazer Core: Academic Foundations - Reasoning	3
KIN 136		3 Blazer Core: Thinking Broadly	3
	15		15

Sophomore			
First Term	Hours	Second Term	Hours
BY 115 & 115L		4 BY 116 & 116L	4
CH 115 & CH 116		4 CH 117 & CH 118	4
CHHS 141		3 CHHS 140	3
KIN 101		1 KIN 115	1
Blazer Core: Thinking Broadly		3 KIN 131	1
Blazer Core: Thinking Broadly		3 MA 180	3
	18		16

Junior			
First Term	Hours	Second Term	Hours
KIN 305		3 BY 123 & 123L	4
KIN 307		3 KIN 222	3
KIN 402		2 KIN 340	3
PH 201 & 201L		4 KIN 400	4
		PH 202 & 202L	4
	12		18

Senior			
First Term	Hours	Second Term	Hours
BY 124 & 124L		4 HCM 350	3
CHHS 342		3 KIN 499	6
KIN 405		3 KIN 425	3
KIN 485		3	
PY 218		3	
	16		12

Total credit hours: 122

Kinesiology Sports Physiology and Performance Concentration - Proposed Program of Study

Freshman			
First Term	Hours	Second Term	Hours
EDU 100		3 CHHS 141	3
EH 101 or 106		3 CMST 101	3
KIN 136		3 EH 102 or 107	3
MA 105		3 Blazer Core: Academic Foundations - Reasoning	3
PY 101		3 Blazer Core: Thinking Broadly - History & Meaning	3
		15	15

Sophomore			
First Term	Hours	Second Term	Hours
BY 115 & 115L		4 BY 116 & 116L	4
CH 105 & CH 106		4 CH 107 & CH 108	4
KIN 101		1 EPR 214 or MA 180	3
KIN 117		1 KIN 115	1
MA 106		3 KIN 131	1
Blazer Core: Thinking Broadly		3 PY 218	3
		16	16

Junior			
First Term	Hours	Second Term	Hours
BY 101 & BY 102		4 KIN 305	3
CHHS 140		3 KIN 340	3
KIN 307		3 KIN 400	4
KIN 402		2 KIN 407	3
Blazer Core: Thinking Broadly		3 MG 302	3
		15	16

Senior			
First Term	Hours	Second Term	Hours
KIN 222		3 EC 415	3
KIN 405		3 KIN 425	3
KIN 440		3 KIN 499	3
KIN 470		3 MK 333 or MG 430	3
KIN 485		3	
		15	12

Total credit hours: 120

Kinesiology Exercise Bioenergetics Concentration - Proposed Program of Study

Freshman					
First Term	Hours	Second Term	Hours	Summer Term	Hours
EDU 100		3 CH 105 & CH 106		4 CH 107 & CH 108	4
EH 101 or 106		3 ECY 200		3 CMST 101	3

MA 106	3 EH 102 or 107	3 Blazer Core: Academic Foundations - Reasoning	3
NTR 222	3 KIN 101	1	
Blazer Core: Thinking Broadly	3 PY 101	3	
	Blazer Core: Thinking Broadly	3	
15		17	10

Sophomore

First Term	Hours	Second Term	Hours	Summer Term	Hours
BY 101 & BY 102	4	BY 115 & 115L	4	BY 116 & 116L	4
CHHS 141	3	CHHS 140	3	KIN 307	3
EPR 214	3	NTR 320	3		
KIN 115	1	NTR 330	3		
NTR 232	3	Kinesiology Elective	3		
Blazer Core: Thinking Broadly	3				
17		16	7		

Junior

First Term	Hours	Second Term	Hours	Summer Term	Hours
BY 261 & 261L	4	KIN 131	1	KIN 499	3
KIN 222	3	KIN 405	3	Kinesiology Elective	3
KIN 400	4	KIN 485	3	Kinesiology Elective	3
NTR 420	3	NTR 421	3		
Kinesiology Elective	3	Kinesiology Elective	3		
17		13	9		

Total credit hours: 121

The Community Health and Human Services program offers two minors. The Health Promotion and Education minor provides background information related to health issues and health programming. A grade of "C" or better is required in all courses in the minor. Students cannot apply courses toward both a major and a minor.

Health Promotion & Education Minor

The Health Promotion & Education Minor provides students with a background in developing implementation strategies to improve the health of individuals, families, and communities. A grade of "C" or better is required in all courses. Students cannot apply courses toward both a major and a minor. This minor is open to all students except Community Health majors. Approximately 80% of this minor can be completed online.

Requirements	Hours
CHHS 223 Introduction to Disease Prevention in Community Health and Human Services	3
CHHS 342 The Health Education/Promotion Specialist	3
CHHS 421 Health Communications & Advocacy	3
CHHS 489 Intervention Strategies for Community Health & Human Services	3
Select two courses from the following:	6
CHHS 402 Mental Health, Stress Management & Wellness Promotion	
CHHS 404 Global Trends in Health Education/Promotion	
CHHS 408 Substance Abuse Prevention and Education	
CHHS 423 Human Sexuality	
CHHS 426 Wellness Promotion Peer Educators Part 1	
CHHS 427 SHAPE Peer Education	

CHHS 428 Wellness Promotion Peer Education Part 2	
Total Hours	18

Minor in Human Services

The Human Services Minor provides students with a foundation for serving diverse populations as a helping professional. A grade of "C" or better is required in all courses. Students cannot apply courses toward both a major and a minor. This minor is open to all students except Humans Services majors. This minor is offered completely online.

Requirements	Hours
CHHS 350 The Human Services Professional	4
CHHS 415 Case Management in Human Services	3
CHHS 420 Microskills & Coaching in Community Health and Human Services	4
CHHS 425 Community Mobilization in Human Services	3
CHHS 455 Fundraising and Philanthropy in Human Services	3
CHHS 460 Management of Human Services Organizations	3
Total Hours	20

Minor in Athletic Coaching

A grade of "C" or better is required in all courses in the minor. Students cannot apply courses toward both a major and minor.

Requirements	Hours
First Aid/CPR Certification Required	0-3
CHHS 140 First Aid ¹	
Biology	
BY 115 Human Anatomy	4
Kinesiology	
KIN 222 Concepts of Health and Fitness	3
KIN 115 Weight Training	1
KIN 117 Team Sports	1
KIN 118 Sports Using Implements	1
KIN 201 Officiating Techniques	1
KIN 307 Applied Kinesiology	3
KIN 402 Basic Athletic Training	2
KIN 407 Coaching Young Athletes	3
Kinesiology Elective	
Take any 100 Level KIN course	1
Total Hours	20-23

¹ See Kinesiology program policy for 0 credit hour CHHS 140 wavier criteria: <http://www.uab.edu/education/home/images/pdf/hs/chhs-140-substitution-policy-for-kinesiology.pdf>

Minor in Kinesiology Exercise Science

A grade of 'C' or better is required in all courses in the minor. Students cannot apply courses toward both major and minor course requirements. Students may need to take additional electives to reach the 20-hour requirement in order to receive the minor.

Requirements	Hours
CHHS 140 First Aid	3
CHHS 141 Lifelong Health & Wellness	3
or KIN 222 Concepts of Health and Fitness	
BY 115 Human Anatomy	4

BY 116	Introductory Human Physiology	4
KIN 400	Physiology of Exercise	4
Electives (Choose 2-6 Hours)		2-6
KIN 132	Group Exercise Leadership ¹	
KIN 305	Motor Development	
KIN 307	Applied Kinesiology	
KIN 402	Basic Athletic Training ¹	
KIN 405	Sports Nutrition	
KIN 425	Biomechanics ¹	
KIN 440	Principles of Conditioning the Athlete	
KIN 450	Physical Activity for Individuals with Disabilities/SL ¹	
KIN 451	Physical Activity for Senior Adults ¹	
KIN 460	Clinical Exercise Physiology ¹	
KIN 470	Advanced Treatment Athletic Training ²	
KIN 485	Exercise Testing/Prescription ¹	
Total Hours		20-24

The BY 115, BY 116, and CHHS 140 requirements are waived for ONLY students majoring in Biomedical Sciences, who have completed BMD 310 (4 hrs.), BMD 315 (4 hrs.), and CDS 425 (1 hr.), respectively. As BMD 310, BMD 315, and CDS 425 cannot be used to satisfy both the Biomedical Sciences major and the Exercise Science minor, students must replace these 9 hours with courses from the Electives listed below. These replacement hours must include KIN 307.

¹ Pre-reqs will be waived for electives as long as the student has completed the required courses.

² Requires successful completion of KIN 402.

CHHS-Comm Hlth Human Serv Courses

CHHS 140. First Aid. 3 Hours.

This course provides students with knowledge and skills necessary to perform basic first aid and CPR procedures.

CHHS 141. Lifelong Health & Wellness. 3 Hours.

This course equips students with knowledge and skills that support a healthy lifestyle. Topics include dimensions of wellness; components of fitness; nutrition; weight management; stress and sleep; chronic and infectious diseases; addictions related to alcohol, tobacco, and other drugs; sexual behavior/issues; and environmental health. Students will explore local organizations that promote the dimensions of wellness, engage in experiential health promotion learning in their community, and create a sustainable action plan for lifelong health and wellness that can be a part of their life on campus and in the city. This course satisfies the Blazer Core City as a Classroom requirement.

CHHS 200. Quality of Life. 2 Hours.

Total health; effects of lifestyle on total health. Decision-making skills to enable health enhancing choices and engage in health enhancing activities to improve and maintain health status. For education majors only.

CHHS 223. Introduction to Disease Prevention in Community Health and Human Services. 3 Hours.

This course examines the determinants of health and well-being including disease etiology, prevalence, prevention, control and treatment techniques. The course will differentiate between local, state, federal, and international health organizations.

Prerequisites: CHHS 141 [Min Grade: C](Can be taken Concurrently) or HE 141 [Min Grade: C]) and KIN 222 [Min Grade: C](Can be taken Concurrently) or PE 222 [Min Grade: C]) or (HPE 200 [Min Grade: C] or CHHS 200 [Min Grade: C])

CHHS 230. Concepts of Disease, Health, & Behavior Change for Health Education/Promotion. 4 Hours.

This course supports the understanding of how and why manifestations of a disease occur; the burden of disease on the body and within society; and incorporating this knowledge into health education and promotion decision-making.

Prerequisites: BY 101 [Min Grade: C] and BY 102 [Min Grade: C] and CHHS 141 [Min Grade: C]

CHHS 231. Concepts of Disease Burden & Prevention through Health Education/Promotion. 4 Hours.

This course supports the understanding of how and why manifestations of infectious and chronic disease burden occur within society and addressing individual and social determinant of health factors through health education and promotion practices.

Prerequisites: BY 101 [Min Grade: C] and BY 102 [Min Grade: C] and CHHS 141 [Min Grade: C] and CHHS 230 [Min Grade: C]

CHHS 300. Ethics and Policy in Human Services. 3 Hours.

This course introduces students to the role of professional ethics and policy implication in the helping professions. Students will focus on the knowledge, skills and values essential for ethical decision-making in responsible practice. Case studies through integrated learning will be utilized for discussion, self-exploration, and skill building for problem solving of ethical issues and dilemmas.

CHHS 305. Social and Cultural Diversity in Human Services. 3 Hours.

This course promotes the knowledge and skills needed to explore issues of diversity in a productive, professional and ethical manner. Topics span the discipline of public health and integrate materials, concepts, and frameworks from numerous fields in public health, health promotion, environmental health and health policy.

CHHS 342. The Health Education/Promotion Specialist. 3 Hours.

This course conveys the foundations of the Health Education/Promotion profession and the necessary competencies of the Health Education Specialist. Topics include background and history of health education/promotion, philosophical foundations, introduction to theories and planning models, professional ethics, settings and organizations for health education/promotion, application of data, current literature, future trends, and discipline specific careers paths.

Prerequisites: (HE 141 [Min Grade: C] or CHHS 141 [Min Grade: C] (Can be taken Concurrently)

CHHS 343. Behavioral Theory in Health Education/Promotion. 3 Hours.

This designated service learning course goes into depth regarding theories for health behavior change with an introduction to basic planning models. Interactive assignments related to theories and community service learning activities are significant aspects of this course.

Prerequisites: CHHS 141 [Min Grade: C] and CHHS 342 [Min Grade: C] (Can be taken Concurrently)

CHHS 350. The Human Services Professional. 4 Hours.

This course introduces the evolving field of human services. Content will include learning about what “human services” is, the helping process, and the roles and duties of those calling themselves “human service” providers. Coverage will also include learning about a broad range of services, jobs, functions, and roles human service professionals provide. Basic principles, concepts, and theory in the helping field will be covered.

CHHS 402. Mental Health, Stress Management & Wellness Promotion. 3 Hours.

This course explains how an individual can manage their internal and external stressors to optimize their mental and emotional well-being. Topics span the discipline of health promotion and wellness, including theoretical models, discussions on the importance of relationships and social support, personality differences and risk of disease, how attitudes and emotions can change body chemistry, heart rates, hormone levels, and immunity against disease.

CHHS 404. Global Trends in Health Education/Promotion. 3 Hours.

This course will introduce students to past and current global health issues and health education/promotion priorities around the world. Health education and promotion practices in different countries within various region of the world will be explored.

CHHS 408. Substance Abuse Prevention and Education. 3 Hours.

Concept, manifestation, and causes of addiction. Major drug classifications and their effects. Potential of drug education as preventative mechanism.

CHHS 415. Case Management in Human Services. 3 Hours.

This course is an introductory course in studying the field of human services. Content will include learning about what “human services” is, the helping process, and the roles and duties of those calling themselves “human service” providers. Coverage will also include learning about a broad range of services, jobs, functions, and roles human service professionals provide in everyday life. Basic principles, concepts, and theory in the helping field will be covered.

Prerequisites: EPR 350 [Min Grade: C] or CHHS 350 [Min Grade: C]

CHHS 418. Lifespan Dimensions in Women's Health and Nutrition. 3 Hours.

Highlights will include health issues specific to women, chronic diseases, body image and eating disorders, health promotion and disease prevention, pregnancy, childbirth and lactation, weight loss/maintenance, menopause and aging, fitness management and stress management.

CHHS 420. Microskills & Coaching in Community Health and Human Services. 4 Hours.

This course promotes skills appropriate for selected health problems, problem solving, and referrals. It also promotes skills to enhance communication with clients, peers, and community members at large.

CHHS 421. Health Communications & Advocacy. 3 Hours.

Skills appropriate for selected health problems, problem solving, and referrals. Skills to enhance communication with clients, peers, and community members at large. Health-related theories, communication theories, and marketing strategies.

Prerequisites: (CHHS 141 [Min Grade: C] or HE 141 [Min Grade: C] or HPE 200 [Min Grade: C] or HE 222 [Min Grade: C] or KIN 222 [Min Grade: C]) and (CHHS 342 [Min Grade: C] or HE 342 [Min Grade: C])

CHHS 423. Human Sexuality. 3 Hours.

This course provides an overview of biological, sociological, psychological, and ethical aspects of human sexuality as encountered by health education specialists and human services practitioners. Content related to an anatomical overview, sexual decision making process, harm reduction approaches, social norms, societal issues, gender stereotypes, sexual complications, and the sexuality of special populations are emphasized.

CHHS 425. Community Mobilization in Human Services. 3 Hours.

This course provides an overview of the need for community change, explores how community change activities relate to the change agent’s professional goals, and provides a theoretical framework to deepen the understanding of community mobilization. The focus on successful models of community change, settings and services in which change takes place, and inclusion of diverse community resources provides a strong foundation for community advocacy.

CHHS 426. Wellness Promotion Peer Educators Part 1. 3 Hours.

The intent of this course is to provide students will the skills to facilitate group presentations on health-related content to their peers. Students will complete the Certified Peer Education Training a comprehensive, interactive, and skills-based training. Students will learn about the programs and services offered at the UAB Student Health and Wellness Center and will be able to articulate this to new student users. Students will learn basic alcohol and other drug information in preparation for presentation to their peers.

CHHS 427. SHAPE Peer Education. 3 Hours.

This course is designed to provide students with the knowledge and skills needed to effectively communicate accurate information related to sexual health and decision-making. The concept of total health and the effects of lifestyle and decision-making on the quality of life will be emphasized. Students will learn decision-making and other skills that will enable them to make healthy choices and engage in healthy activities to improve and maintain an ideal level of quality of life. By the end of this course the student will be able to facilitate workshops on Sexual Decision Making, HIV Awareness, and Healthy Relationships.

CHHS 428. Wellness Promotion Peer Education Part 2. 3 Hours.

This course involves course involves students active engagement in the delivery of peer education programs and services to the UAB campus community. The purpose of the Wellness Promotion Peer Education Part 2 course is to provide candidates with a supervised, field-based, work experience in a wellness promotion setting.

Prerequisites: CHHS 426 [Min Grade: C]

CHHS 431. Planning and Implementing Health Education/Promotion Programs. 3 Hours.

This course emphasizes content and process planning and implementation of health education/promotion programs. Major topics include the foundations and models of the planning process; factors that impact health education/promotion; use and development of basic needs assessment; introduction to measurements; mission statements, goals, and objectives; community organizing/building; resources, and marketing.

Prerequisites: (CHHS 141 [Min Grade: C] or HE 141 [Min Grade: C] or HPE 200 [Min Grade: C] or KIN 222 [Min Grade: C] or HE 222 [Min Grade: C]) and (CHHS 342 [Min Grade: C] or HE 342 [Min Grade: C]) and (CHHS 343 [Min Grade: C] or HE 343 [Min Grade: C])

CHHS 432. Administration of Health Education/Promotion Programs. 3 Hours.

This course is focused on issues that surround the best practices for administration and management of health education/promotion programs in a variety of settings. Topics include leadership and professionalism, theories, needs assessment, quantitative and qualitative data, fiscal and human resources, delivery of health education/promotion, and communication and advocacy.

Prerequisites: (CHHS 141 [Min Grade: C] or HE 141 [Min Grade: C] or HPE 200 [Min Grade: C] or KIN 222 [Min Grade: C] or HE 222 [Min Grade: C]) and (CHHS 342 [Min Grade: C] or HE 342 [Min Grade: C])

CHHS 452. Evaluation and Grantsmanship in Health Education/Promotion Programs. 3 Hours.

This course enhances knowledge, competencies and skills required to obtain funding and to evaluate health education/promotion programs for defined health issues and audiences. The course emphasizes elements of evaluating intervention activities at micro- and macro-levels including determining needs and assets, writing realistic goals and measurable objectives, incorporating quantitative and qualitative data, and evaluating behavior change. The course also focuses on grant preparation, including topics such as engaging funders, establishing grant need, planning grant activities, creating a budget, and program sustainability.

Prerequisites: (CHHS 342 [Min Grade: C] or HE 342 [Min Grade: C])

CHHS 455. Fundraising and Philanthropy in Human Services. 3 Hours.

This course introduces students to the area of fund raising, fund development, special events, annual fund, major gifts, capital campaigns, grant writing, and basic finance in the nonprofit sector. The course provides the foundation and tools necessary to implement fundraising plans.

CHHS 460. Management of Human Services Organizations. 3 Hours.

This course provides the opportunity for development of managerial theory and philosophy of the human services professional. Topics covered in the course include understanding organizations and systems perspectives, use of structure to facilitate the organizational mission, job analysis and job design, human resources planning, recruitment and hiring of human services professionals, and maximizing employee potential. Supervision, performance appraisals, use of data for organizational evaluation, and the role board members are other areas of emphasis.

CHHS 489. Intervention Strategies for Community Health & Human Services. 3 Hours.

The purpose of this course is to present the interrelationship of intervention planning to promote health behavior change and the selection and use of teaching aids, methods and materials to facilitate helping relationships. Special problems associated with health interventions are discussed. Students will learn ethical, theoretical and practical aspects of health education, teaching techniques, curricular development, organization skills and techniques.

Prerequisites: CHHS 223 [Min Grade: C]

CHHS 490. Special Projects in Health Education. 1-6 Hour.

Exploration of health-related topic via professional literature or research project.

CHHS 491. Problems in Health Education. 1-6 Hour.

Controversial topics in health education or topics identified as state or national priority.

CHHS 497. Human Services Internship. 1-9 Hour.

The purpose of the internship is to provide an opportunity for students to apply knowledge and skills they have learned during their course work in human services. The internship offers students the opportunity to gain hands-on experience in a real world setting and under the leadership of an experienced health education or human services professional. This is also the time whereby students are sharpening their skills as a soon-to-be job applicant. Attaining professional development, appropriate credentialing and developing a well-crafted resume and interviewing skills are part of that process.

CHHS 499. Community Health & Human Services Capstone. 1-9 Hour.

Supervised work experience in a pre-approved community health agency/organization.

Prerequisites: CHHS 431 [Min Grade: C] or HE 431 [Min Grade: C]

ECG-Counseling, Human Services Courses**ECG 300. Career Mapping. 3 Hours.**

Get what you want by identifying and building key skills being sought by employers and graduate school admission committees today. This course provides an interactive exploration into arriving at your destination and having fun along the way. Gain tips and insights from executives in your field into professional development, resume/interviewing, communication, team building, networking (live and virtual), and other key areas necessary to help you present yourself as the applicant of choice. Master these steps and begin to map your journey toward career success.

ECG 460. Sign Language I: Survival. 3 Hours.

Beginning course in manual communication. Finger spelling and language of signs to facilitate communication with individuals who have severe hearing impairments.

ECG 461. Sign Language II: Intermediate. 3 Hours.

Manual communication; signed English. Finger spelling and language of signs.

Prerequisites: ECG 460 [Min Grade: C]

ECG 462. Sign Language III: Advanced. 3 Hours.

American Sign Language. Syntax structure for more effective communication with adult deaf persons. Sign concept and concept transmission.

Prerequisites: ECG 461 [Min Grade: C]

ECG 463. Intro Interpreting for Deaf. 3 Hours.

Basic theories, principles, and practices of interpreting for deaf in general and specialized settings; guidelines appropriate in situational settings. Development of interpreting skills and manual communications skills.

Prerequisites: ECG 462 [Min Grade: C]

EDF-Foundations of Education Courses**EDF 361. Ethical Issues in Professional Practice. 3 Hours.**

Examines professional ethics and legal issues related to teaching, student supervision, contractual obligation, conditions of employment, and other workplace issues related to conduct and practice in the field of public school teaching. Legal mandates and professional codes of ethics are analyzed. Also addressed are the development of professional judgment and of moral decision making abilities.

EDF 362. Foundations of Education I: Social, Historical, Philosophical. 3 Hours.

This course addresses the relationship among educators, schools, and society through seminars, field experiences in schools, and exposure to civic and community organizations. Historical and contemporary perspectives on political, economic, and social issues and problems in education, the role and value of diversity and equity in education, an introduction to professional ethics, and the importance of civic responsibility are significant components of this course.

Prerequisites: EDU 200 [Min Grade: C](Can be taken Concurrently)

EDF 363. Special Topics in Education Foundations. 3 Hours.

Educational Foundations Special Topics. This course addresses a range of special topics related to educational foundations. Course design and focus will vary and may include service learning and study away formats.

EPR-Educational Psychology Courses**EPR 214. Introduction to Educational Statistics. 3 Hours.**

This introductory statistics course will cover basic descriptive and inferential statistics, including: Measures of central tendency; measures of variability; frequency distributions; normal curve of distribution; sampling; hypothesis testing, analysis of variance; correlation; regression; and introduction to chi-square.

EPR 363. Foundations of Education II: Psychological. 3 Hours.

Psychological principles basic to the understanding of the learner, learning process, and learning situation is covered, as well as all major principles of Human Development.

Prerequisites: EDU 200 [Min Grade: C](Can be taken Concurrently)

EPR 410. Measurement and Evaluation in Education. 3 Hours.

For early childhood/elementary education majors only. Basic concepts and principles of measurement and evaluation of personal and academic progress in classroom. Formative and summative assessment; Response to Instruction; and PLAN2020. Elementary descriptive statistics and measurement techniques used in student evaluation. Quantitative literacy is a significant component of this course.

EPR 411. Measurement and Evaluation in Education. 3 Hours.

For secondary education majors only. Principles of student assessment. Basic concepts and principles of measurement and evaluation of personal and academic progress in classroom; Formative and summative assessment; Response to Instruction; and PLAN2020. Elementary descriptive statistics and measurement techniques used in student evaluation. Quantitative Literacy is a significant component of this course. Admission to TEP required.

Prerequisites: EHS 436 [Min Grade: C] or EHS 438 [Min Grade: C] or MU 432 [Min Grade: C] or MU 433 [Min Grade: C]

EPR 414. Lifespan Human Development. 3 Hours.

Physical, cognitive, social and moral development across the lifespan and including death and dying from a variety of theories are covered.

Prerequisites: PY 101 [Min Grade: C]

KIN - Kinesiology Courses**KIN 101. Beginning and Advanced Beginning Swimming. 1 Hour.**

This course provides the student with basic aquatic safety skills as well as aquatic survival skills. The strokes include beginner, front crawl, elementary back stroke, breast stroke, back crawl and side stroke. Intermediate or advanced swimmers will be administratively withdrawn from the course.

KIN 102. Intermediate Swimming/Swimmer Course. 1 Hour.

This course provides the intermediate swimmer the opportunity to improve swim strokes and includes part of the American Red Cross "Learn to Swim" Program. Students will gain the knowledge and skills needed in basic water safety and resources to make participation in aquatics activities a lifetime pursuit. Students must be able to jump in the deep end, recover and tread or float for one minute, then swim 25 yards using crawl stroke or elementary backstroke.

KIN 103. Lifeguard Training. 1 Hour.

This course provides the strong swimmer with the skills and knowledge required for effective lifeguarding at swimming pools, non-surf, and open-water beaches. Students will have the opportunity to earn their lifeguarding certification from The American Red Cross. Must be able to swim 300 yards continuously and surface dive 7 - 10 feet to retrieve a 10 lb. object.

KIN 104. Tennis. 1 Hour.

This course provides students with knowledge and practical skills essential for playing tennis. Through practice drills and match play, students will learn key techniques such as serving, volleying, and groundstrokes, while also developing a strategic understanding of the game. By the end of the course, students will be able to engage in recreational or competitive play.

KIN 105. Golf. 1 Hour.

This course provides students with the knowledge and skills needed to play the game of golf. Through practice drills and on-course play, students will learn key techniques such as driving, chipping, and putting, while also applying the rules and etiquette of the game. By the end of the course, students will be equipped to enjoy recreational or competitive rounds of golf.

KIN 108. Weight Training and Aerobics. 1 Hour.

This course includes basic weight training and aerobic instruction and workouts.

KIN 110. Racquetball. 1 Hour.

Beginning skills, rules, and strategy in racquetball.

KIN 111. Outdoor Pursuits Leadership. 1 Hour.

The course is designed to provide students with an overall view and appreciation for outdoor activities such as hiking, general kayaking/canoeing, and camping/backpacking.

KIN 112. Dance and Gymnastics. 1 Hour.

This course provides future teachers background in planning and conducting basic dance and gymnastic instruction. Intended for physical education majors.

KIN 114. Rec Games/Outdoor Leisure. 1 Hour.

This course provides students with the opportunity to engage in a variety of recreational games designed to enhance fitness, coordination, and teamwork. Students will explore activities such as cornhole, croquet, disc golf, and ultimate frisbee, along with low-organized games that emphasize teamwork. The course will focus on the rules, strategies, and skill development necessary for each game while promoting a positive attitude toward physical activity.

KIN 115. Weight Training. 1 Hour.

Instruction on basic resistance training principles and techniques for beginning and intermediate trainees.

KIN 117. Team Sports. 1 Hour.

This course provides students with fundamental skills in various team sports, including team handball, football, volleyball, basketball, soccer, speedball, tchoukball, and rugby. Through practical skill development and gameplay, students will focus on the basic techniques, strategies, and rules for each sport. Emphasis will be placed on improving individual skill proficiency, teamwork, and sportsmanship, while also exploring methods for teaching and coaching these sports. By the end of the course, students will be equipped to play these sports and will have the basic tools to effectively instruct others.

KIN 118. Sports Using Implements. 1 Hour.

This course provides students with fundamental skills required for a variety of sports that involve the use of implements, including badminton, cricket, hockey, lacrosse, softball, pickleball and tennis. Through practical skill development and gameplay, students will focus on mastering the techniques, strategies, and rules necessary for each sport. Emphasis will be placed on improving individual skill execution, applying the appropriate strategies, and fostering teamwork. By the end of the course, students will be prepared to play these sports and will have the basic tools to effectively instruct others.

KIN 119. Football. 1 Hour.

Basic skills, rules and strategies in football.

KIN 121. Soccer. 1 Hour.

Basic skills, rules and strategies in soccer.

KIN 122. Basketball. 1 Hour.

Basic skills, rules and strategies in basketball.

KIN 124. Beginning Whitewater Kayaking. 1 Hour.

This course is designed to take interested student from zero knowledge to being able to competently maneuver a Kayak in flat water and demonstrate basic paddling safety skills.

KIN 127. Running and Jogging. 1 Hour.

This course includes basic running and jogging instruction and training.

KIN 128. Rock Climbing. 1 Hour.

Introduction to the fundamentals of rock climbing. Lectures and drills designed to give students an introduction to the skills and knowledge to rock climb safely in a single pitch sport climbing environment.

KIN 130. Scuba Diving. 1 Hour.

This course includes physiology, physics, safety issues, and guidelines of recreational scuba diving through lectures, quizzes, and final exams. Students will learn and be able to demonstrate the proper assembly and use of scuba equipment as well as proper swimming and breathing techniques. Students must provide their own snorkel, fins, and mask. Must be able to tread water for 10 minutes and swim 200 yards.

KIN 131. Aerobics. 1 Hour.

Opportunity to improve cardiovascular fitness, flexibility, muscular strength and endurance and body composition in a group setting. Improves rhythm and coordination, body and space awareness, energy management appreciation of a healthy lifestyle and mental focus and concentration.

KIN 132. Group Exercise Leadership. 1 Hour.

Review and application of exercise science theory to group exercise. Repertoire of exercise for flexibility, strength, aerobic dance, and step training. Practice teaching each segment of a class at end of course will be able to teach a 60 minute group exercise class.

Prerequisites: KIN 115 [Min Grade: C]

KIN 136. Intro to Kinesiology: Exercise Science, Physical Education, and Sport. 3 Hours.

This course offers an overview of kinesiology, exploring its historical development and philosophical and scientific foundations. Students will be introduced to the diverse career opportunities within kinesiology, along with key professional organizations that support the field. Through this course, students will gain an understanding of how kinesiology contributes to health, fitness, rehabilitation, sport, and human performance across various settings.

KIN 201. Officiating Techniques. 1 Hour.

This course offers an in-depth exploration of the principles and practices of sports officiating across various athletic disciplines, including adapted sports officiating. The course emphasizes essential skills needed to officiate games effectively, such as rules interpretation, game management, communication strategies, and ethical decision-making. Students will have a comprehensive understanding of officiating mechanics and be well-prepared to pursue opportunities in sports officiating at the youth, high school, and collegiate levels.

KIN 222. Concepts of Health and Fitness. 3 Hours.

Fitness and related health concepts. Fitness assessment, variety of fitness-related activities, and development of personal fitness program. Nutrition and cardiovascular health.

KIN 231. Digital Gaming. 3 Hours.

This introductory course provides students with an understanding of video games as a cultural and interactive medium. Exploring the rich history, rules, narratives, and impact of video games, students will delve into the theoretical underpinnings of this evolving medium. They will critically analyze the social, psychological, and cultural aspects of video games, while also examining the risks associated with playing violent games and engaging with counter arguments.

KIN 300. Organization in Physical Education and Coaching. 3 Hours.

This course is designed to provide aspiring educators and coaches with opportunities to enhance their comprehension of challenges and solutions associated with organizing physical education and coaching programs, including traditional sports and eSports, in elementary and secondary school settings.

KIN 301. Teaching Health Education and Physical Education in Elementary Schools. 3 Hours.

This course addresses the needs of the elementary classroom teacher to understand the importance and the content of a developmentally appropriate physical education program and a comprehensive health education program. The focus is on integrating physical education and health education with K-5 academic subject content.

Prerequisites: CHHS 141 [Min Grade: C] or HE 141 [Min Grade: C] or CHHS 200 [Min Grade: C] or HPE 200 [Min Grade: C] or KIN 222 [Min Grade: C] or HE 222 [Min Grade: C]

KIN 305. Motor Development. 3 Hours.

This course explores the principles and processes of motor development across the lifespan, with a focus on early childhood through adolescence. Students will examine the physical, cognitive, and environmental factors that influence the acquisition and refinement of motor skills. The course covers key concepts such as developmental milestones, motor learning theories, perceptual-motor integration, socio-cultural factors, and the role of physical activity in promoting healthy development.

KIN 307. Applied Kinesiology. 3 Hours.

Knowledge of anatomical terminology and analysis of internal muscular forces that act on bones resulting in motion at major movable joints. Introduction to the application of biomechanics to comprehend the external and internal forces that occur in human movement.

Prerequisites: BY 115 [Min Grade: C] and (MA 105 [Min Grade: C] or MA 106 [Min Grade: C] or MA 107 [Min Grade: C] or MA 109 [Min Grade: C] or MA 110 [Min Grade: C] or MA 125 [Min Grade: C] or MA 126 [Min Grade: C] or MA 225 [Min Grade: C] or MA 226 [Min Grade: C])

KIN 308. Adapted Physical Education. 3 Hours.

This methods course provides knowledge and skills for assessing, interpreting, programming, and instructing K-12 students with disabilities in physical education. Topics include the law, inclusion, IEP writing, differentiation, modifications, instructional delivery, and generalities of specific disabilities. The course will engage students through lecture, peer teaching, and problem-based learning activities. Best practices teaching children with disabilities will be applied through clinical experiences in select schools.

Prerequisites: ECY 300 [Min Grade: C]

KIN 311. Elementary School Physical Education. 3 Hours.

This course explores the content of a developmentally appropriate physical education program for elementary school children. Emphasis is placed on designing, implementing, and evaluating physical activities that align with the needs of young learners. Students will engage with practical strategies and best practices for fostering physical literacy, motor skill development, and lifelong healthy habits in children through developmentally appropriate physical education programs.

KIN 311L. Educational Dance and Gymnastics. 1 Hour.

This course will provide physical education teacher education candidates with the knowledge and skills required to teach the key elements for various dance and gymnastics routines. Candidates will demonstrate their own proficiency and their ability to teach dance and gymnastics to elementary aged students.

KIN 320. Teaching Skill Acquisition in Secondary Schools. 3 Hours.

This course will enable physical education teacher education candidates to acquire the knowledge and the skills necessary to analyze and appropriately teach motor skills and design developmentally appropriate fitness activities for secondary school students.

KIN 320L. Sports Skill Proficiency. 1 Hour.

This course will enable physical education teacher education candidates to acquire the knowledge and the skills necessary to teach the critical elements needed to perform all basic sport skills. Candidates will demonstrate skill proficiency in the sport skills as well as the ability to teach others to perform the skills.

KIN 323. Techniques Teaching Fitness and Nutrition in Schools. 3 Hours.

This course will enable physical education teacher education candidates to learn techniques and strategies for teaching fitness and nutrition in K-12 physical education programs.

KIN 330. Introduction to eSports. 3 Hours.

This course provides a comprehensive exploration of eSports, covering its historical development, cultural significance, and economic impact. Students will analyze the factors that have propelled eSports to become a dominant sports phenomenon, including technological advancements, online platforms, and streaming services. They will compare eSports to traditional sports, examining controversies, challenges, and opportunities for integration within the sports ecosystem. Additionally, students will investigate the role of eSports in educational institutions and professional settings exploring structures organizations and career opportunities.

KIN 331. eSports in Action. 3 Hours.

This course immerses students in the world of competitive gaming. Through gameplay and analysis, students will develop critical thinking and problem-solving skills, making strategic decisions and adapting to dynamic situations. They will evaluate the game's meta, understanding player roles and archetypes. Teamwork and communication will be emphasized, enabling students to coordinate with teammates and make quick decisions.

KIN 340. Planning/Management of Fitness Facilities. 3 Hours.

Management, marketing, operational leadership, evaluation, and planning principles of commercial, corporate, clinical, and community health/fitness facilities.

Prerequisites: KIN 136 [Min Grade: C] and CHHS 141 [Min Grade: C]

KIN 400. Physiology of Exercise. 4 Hours.

Knowledge of acute and chronic physiological responses to exercise. Includes clinical laboratory experiences.

Prerequisites: BY 115 [Min Grade: C] and BY 116 [Min Grade: C]

KIN 402. Basic Athletic Training. 2 Hours.

Knowledge and skills in organization and administration, mechanisms of injury, recognition and evaluation of injuries, injury management, general nutritional concerns, medical conditions and taping and bracing techniques.

Prerequisites: BY 115 [Min Grade: C](Can be taken Concurrently) and KIN 136 [Min Grade: C](Can be taken Concurrently) and KIN 307 [Min Grade: C]

KIN 405. Sports Nutrition. 3 Hours.

Digestion, absorption and metabolism of nutrients and ergogenic aids relative to sports performance.

Prerequisites: BY 116 [Min Grade: C]

KIN 406. Sport Law. 3 Hours.

This course is designed to provide an introduction to basic legal principles and their application to the sport industry, specifically sports at the high school, university and professional levels. This course provides broad strokes of areas of law such as legal procedures, contracts, torts, and constitutional/labor law.

KIN 407. Coaching Young Athletes. 3 Hours.

This course is designed to enhance knowledge of the key principles of coaching across multiple domains, including sport psychology, sport pedagogy, sport physiology, sport management, and e-sports. Emphasis is placed on applying these principles to improve athlete performance, foster team dynamics, and manage coaching responsibilities effectively. Students will explore best practices for motivating athletes, designing training programs, and navigating the administrative and leadership roles within sports environments.

KIN 409. Assessment in Physical Education. 3 Hours.

This course focuses on the development, implementation, and analysis of assessments within P-12 physical education programs. Emphasis is placed on assessing students' cognitive, affective, and psychomotor domains, as well as evaluating overall program effectiveness. Students will learn to design and use a variety of assessment tools and techniques to measure student progress and program outcomes, ensuring alignment with educational standards and developmentally appropriate practices.

KIN 425. Biomechanics. 3 Hours.

The study of anatomical, mechanical and neurophysiological factors influencing human motion. Emphasis is given to the qualitative and quantitative application of biomechanical principles to analyze human movement.

Prerequisites: BY 115 [Min Grade: C] and BY 116 [Min Grade: C] and KIN 307 [Min Grade: C] and (MA 105 [Min Grade: C] or MA 106 [Min Grade: C] or MA 107 [Min Grade: C] or MA 125 [Min Grade: C] or MA 126 [Min Grade: C] or MA 225 [Min Grade: C] or MA 226 [Min Grade: C])

KIN 431. eSports in the Mass Media. 3 Hours.

In this course, students will be able to examine eSports's evolution in the mass media. The course will review the history of eSports, its growth and evolution in modern-day society, and how mass media has played a role in the industry's rapid growth. Additionally, the course will look at the different types of media (social, digital, broadcast, etc.) used in eSports from a branding and marketing perspective. The course will evaluate the impact of media in eSports and the different careers available in the mass media industry.

KIN 440. Principles of Conditioning the Athlete. 3 Hours.

Isometric, isotonic, eccentric, variable resistance, and isokinetic training; tapering of the athlete; designing endurance and resistance training programs; weight training techniques for specific sports.

Prerequisites: BY 115 [Min Grade: C] and KIN 400 [Min Grade: C]

KIN 450. Physical Activity for Individuals with Disabilities/SL. 3 Hours.

Knowledge and skills needed to meet the unique fitness and physical activity needs of individuals with various disabilities. Design and implementation of personal training/fitness programs and disability sports/recreation programs for individuals with disabilities based on assessments of health-related strengths and needs. This is a designated service-learning course integrating academic learning, civic learning, and meaningful service to the community.

Prerequisites: BY 116 [Min Grade: C] and CHHS 141 [Min Grade: C]

KIN 451. Physical Activity for Senior Adults. 3 Hours.

Knowledge and skills needed to lead physical activity and exercise in older adults.

Prerequisites: BY 116 [Min Grade: C] and CHHS 141 [Min Grade: C]

KIN 455. eSports Management and Communication. 3 Hours.

This course introduces students to fundamentals of effective eSports management. Students identify best practices in eSports management by examining case studies of the emerging eSports industry and associated stakeholders. Students explore financial, legal & ethical, governance, marketing, sponsorship, and operational issues surrounding the eSports industry.

KIN 456. Mental Performance in Exercise, Fitness, and Sport. 3 Hours.

This course covers psychological antecedents and consequences of exercise, fitness, e-sports, and sports participation. Emphasizes theory, research, and practical application in confidence, self-efficacy, personality, motivation, arousal, cognition, attributions, and attitudes.

KIN 460. Clinical Exercise Physiology. 3 Hours.

In depth study of the use of exercise as a form of treatment and prevention of chronic disease.

Prerequisites: BY 116 [Min Grade: C] and CHHS 141 [Min Grade: C] and KIN 400 [Min Grade: C]

KIN 470. Advanced Treatment Athletic Training. 3 Hours.

Seminar in treatment and prevention of athletic injuries.

Prerequisites: KIN 402 [Min Grade: C]

KIN 485. Exercise Testing/Prescription. 3 Hours.

Knowledge and skills needed to perform pre-exercise health risk and physical fitness assessments, interpret results and develop exercise prescriptions for apparently healthy individuals and individuals with medically controlled diseases (based on 'American College of Sports Medicine' guidelines). This course also includes a high level review of exercise physiology and application of behavioral and motivational strategies to support clients in adopting and maintaining healthy lifestyle behaviors.

Prerequisites: BY 115 [Min Grade: C] and BY 116 [Min Grade: C] and (HE 140 [Min Grade: C] or CHHS 140 [Min Grade: C]) and KIN 307 [Min Grade: C] and KIN 400 [Min Grade: C](Can be taken Concurrently)

KIN 489. Physical Education Instructional Strategies for P-12. 6 Hours.

This course will focus on information to help physical education teacher education candidates attain teaching skills and knowledge necessary to design, implement and evaluate developmentally appropriate P-12 physical education programs. Students will gain hands-on teaching experience with students in school settings.

KIN 492. Special Projects in Kinesiology. 1-6 Hour.

Designed as an independent study for students who wish to conduct an in-depth investigation into a Kinesiology related topic.

KIN 493. Problems in Kinesiology. 3-6 Hours.

Provides students with current information regarding a selected physical education related issue. Classes taught under this course title are outside the current physical education program requirements.

KIN 495. Elementary & Secondary Physical Education Student Teaching. 9 Hours.

Student teaching provides an opportunity for physical education teacher education candidates to synthesize and apply all knowledge and skills acquired during previous coursework. Interns teach for 15 weeks at two levels, elementary and either middle or high school. The candidates must pass edTPA assessments to receive teacher certification.

KIN 496. Physical Education Internship Seminar. 1-9 Hour.

Supports and extends efforts of student teaching. Problem solving related to situations such as classroom management, grading, professionalism and ethics, legal issues, teacher rights, and others that occur during internship.

KIN 499. Kinesiology Internship. 3-6 Hours.

Takes place in a setting that is related to the degree and major area of emphasis and serves as the culminating experience of the formal education process. Students complete their internship hours with guidance from their agency supervisor.

Prerequisites: KIN 485 [Min Grade: C] and KIN 136 [Min Grade: C] and KIN 400 [Min Grade: C] and KIN 307 [Min Grade: C]