PRE-THERAPY AND ALLIED HEALTH OPTION

This option is offered within the following major(s):


This program is designed for students interested in pursuing admission to medical school or a professional program in the allied health professions, such as athletic training, nursing, occupational therapy, physical therapy, or physician assistant.

The Pre-Therapy and Allied Health option requires the completion of one of six professional tracks:

1. Pre-Athletic Training
2. Pre-Medicine
3. Pre-Nursing
4. Pre-Occupational Therapy
5. Pre-Physical Therapy
6. Pre-Physician Assistant

Option Code: 732

Pre-Therapy and Allied Health is an undergraduate option that may be added to the Kinesiology major once the following admission standards have been met. Students may apply for admission to the PTAH option after completion of 90 credits. Requirements for admission include:

- Cumulative GPA of 3.0 and,
- A grade of “C” or better and average GPA of 2.7 or higher in one of the anatomy and physiology series:
  - BI 231 – BI 233 and BI 241 – BI 243
  - BI 331 – BI 333 and BI 341 – BI 343

Select four of the following KIN supporting courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>KIN 132</td>
<td>INTRODUCTION TO THE ALLIED HEALTH PROFESSIONS</td>
<td>28-33</td>
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<tr>
<td>or BI 109</td>
<td>HEALTH PROFESSIONS: MEDICAL</td>
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<tr>
<td>KIN 325</td>
<td>FITNESS ASSESSMENT AND EXERCISE PRESCRIPTION</td>
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<td>KIN 343</td>
<td>PRE-THERAPY/ALLIED HEALTH SEMINAR</td>
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<td>PHAR 210</td>
<td>TERMINOLOGY OF THE HEALTH SCIENCES</td>
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<tr>
<td>PSY 201</td>
<td>GENERAL PSYCHOLOGY</td>
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<tr>
<td>&amp; PSY 202</td>
<td>and GENERAL PSYCHOLOGY</td>
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<tr>
<td>SOC 204</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
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<tr>
<td>ST 351</td>
<td>INTRODUCTION TO STATISTICAL METHODS</td>
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<tr>
<td>or ST 201</td>
<td>PRINCIPLES OF STATISTICS</td>
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</table>

Select one of the following tracks:

Pre-Athletic Training (37 credits)

- H 225 | *SOCIAL AND INDIVIDUAL HEALTH DETERMINANTS | |
- H 312 | *HIV/AIDS AND STIS IN MODERN SOCIETY | |
- H 320 | INTRODUCTION TO HUMAN DISEASE | |
- MB 230 | INTRODUCTORY MICROBIOLOGY | |
- PHL 205 | *ETHICS | |
- PHL 444/REL 444 | *BIOMEDICAL ETHICS | |

Pre-Medicine Track (55 credits)

- BI 103 | *HUMAN BIOLOGY: ANATOMY, PHYSIOLOGY AND DISEASE | |
- COMM 326 | INTERCULTURAL COMMUNICATION | |
- H 225 | *SOCIAL AND INDIVIDUAL HEALTH DETERMINANTS | |
- KIN 360 | INJURY MANAGEMENT FOR THE PHYSICALLY ACTIVE | |
- KIN 341/MUTR 341 | NUTRITION FOR EXERCISE | |
- KIN 344 | PRE-THERAPY/ALLIED HEALTH PRACTICUM | |
- KIN 380 | THERAPEUTIC MODALITIES | |
- KIN 385 | THERAPEUTIC EXERCISE | |
- KIN 425 | ANATOMICAL KINESIOLOGY | |
- KIN 483 | TISSUE INJURY AND REPAIR (Required for Pre-Athletic Training) | |
- PHL 444/REL 444 | *BIOMEDICAL ETHICS | |

Pre-Nursing Track (26 credits)

- H 225 | *SOCIAL AND INDIVIDUAL HEALTH DETERMINANTS | |
- H 312 | *HIV/AIDS AND STIS IN MODERN SOCIETY | |
- H 320 | INTRODUCTION TO HUMAN DISEASE | |
- MB 230 | INTRODUCTORY MICROBIOLOGY | |
- PHL 205 | *ETHICS | |
- PHL 444/REL 444 | *BIOMEDICAL ETHICS | |

Choose one of the following psychology courses:

- PSY 330 | BRAIN AND BEHAVIOR | |
- PSY 350 | HUMAN LIFESPAN DEVELOPMENT | |
- PSY 381 | ABNORMAL PSYCHOLOGY | |

Pre-Occupational Therapy Track (49-50 credits)

- BI 211 | *PRINCIPLES OF BIOLOGY | |
- & BI 212 | and *PRINCIPLES OF BIOLOGY | |
- & BI 213 | and *PRINCIPLES OF BIOLOGY | |
- or BI 101 | *ENVIRONMENTAL BIOLOGY: ECOLOGY, CONSERVATION, GLOBAL CHANGE | |
- & BI 102 | and *ANIMAL BIOLOGY: GENES, BEHAVIOR AND EVOLUTION OF LIFE | |
- & BI 103 | and *HUMAN BIOLOGY: ANATOMY, PHYSIOLOGY AND DISEASE | |
- KIN 344 | PRE-THERAPY/ALLIED HEALTH PRACTICUM | |
- KIN 380 | THERAPEUTIC MODALITIES | |
- KIN 385 | THERAPEUTIC EXERCISE | |
- PH 201 | *GENERAL PHYSICS | |
- & PH 202 | and *GENERAL PHYSICS | |
- & PH 203 | and *GENERAL PHYSICS | |
- PHL 444/REL 444 | *BIOMEDICAL ETHICS | |

Choose one of the following medical/health related courses:

- H 225 | *SOCIAL AND INDIVIDUAL HEALTH DETERMINANTS | |
- H 312 | *HIV/AIDS AND STIS IN MODERN SOCIETY | |
- H 320 | INTRODUCTION TO HUMAN DISEASE | |

THE KINESIOLOGY MAJOR - COLLEGE OF PUBLIC HEALTH AND HUMAN SCIENCES

KINESIOLOGY - College of Public Health and Human Sciences
Pre-Therapy and Allied Health Option

PHL 444/REL 444 *BIOMEDICAL ETHICS

Choose two of the following psychology courses:

PSY 330 BRAIN AND BEHAVIOR
PSY 350 HUMAN LIFESPAN DEVELOPMENT
PSY 381 ABNORMAL PSYCHOLOGY

Pre-Physical Therapy Track (48-49 credits)

BI 211 *PRINCIPLES OF BIOLOGY
& BI 212 and *PRINCIPLES OF BIOLOGY
& BI 213 and *PRINCIPLES OF BIOLOGY
KIN 344 PRE-THERAPY/ALLIED HEALTH PRACTICUM
KIN 380 THERAPEUTIC MODALITIES
KIN 385 THERAPEUTIC EXERCISE
PH 201 and *GENERAL PHYSICS
& PH 202 and *GENERAL PHYSICS
& PH 203 and *GENERAL PHYSICS

Choose one of the following medical/health related courses:

H 225 *SOCIAL AND INDIVIDUAL HEALTH DETERMINANTS
H 312 *HIV/AIDS AND STIS IN MODERN SOCIETY
H 320 INTRODUCTION TO HUMAN DISEASE

PHL 444/REL 444 *BIOMEDICAL ETHICS

Choose two of the following psychology courses:

PSY 330 BRAIN AND BEHAVIOR
PSY 350 HUMAN LIFESPAN DEVELOPMENT
PSY 381 ABNORMAL PSYCHOLOGY

Pre-Physician Assistant Science Track (50-51 credits)

BB 450 GENERAL BIOCHEMISTRY
BB 451 GENERAL BIOCHEMISTRY
BI 211 *PRINCIPLES OF BIOLOGY
& BI 212 and *PRINCIPLES OF BIOLOGY
& BI 213 and *PRINCIPLES OF BIOLOGY
BI 311 GENETICS
CH 331 ORGANIC CHEMISTRY
& CH 332 and ORGANIC CHEMISTRY
MB 230 *INTRODUCTORY MICROBIOLOGY
PSY 350 HUMAN LIFESPAN DEVELOPMENT
PSY 381 ABNORMAL PSYCHOLOGY

Choose one of the following medical/health related courses:

H 225 *SOCIAL AND INDIVIDUAL HEALTH DETERMINANTS
H 312 *HIV/AIDS AND STIS IN MODERN SOCIETY
H 320 INTRODUCTION TO HUMAN DISEASE

PHL 444/REL 444 *BIOMEDICAL ETHICS

All required courses in the Pre-Therapy and Allied Health option must be taken in the normal grading basis, A–F. A grade of C– or better is required in all courses fulfilling the Kinesiology major and PTAH option requirements.

Students must complete a total of 180 credits required for a degree.

It is strongly suggested that students examine prerequisite requirements for professional schools and utilize elective credits to meet additional requirements.

Students may complete foreign language credits as elective credits.

Option Code: 732

Suggested Electives for All Tracks

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<tr>
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<tr>
<td>ANTH 483</td>
<td>ADVANCED MEDICAL ANTHROPOLOGY</td>
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<td>BB 350</td>
<td>ELEMENTARY BIOCHEMISTRY</td>
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<td>BI 311</td>
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<td>CH 331</td>
<td>ORGANIC CHEMISTRY</td>
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<td>&amp; CH 332</td>
<td>and ORGANIC CHEMISTRY</td>
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<tr>
<td>CH 337</td>
<td>ORGANIC CHEMISTRY LABORATORY</td>
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<td>H 210</td>
<td>*INTRODUCTION TO THE HEALTH CARE SYSTEM</td>
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<tr>
<td>H 225</td>
<td>*SOCIAL AND INDIVIDUAL HEALTH DETERMINANTS</td>
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<td>H 250</td>
<td>INTRODUCTION TO HEALTH CARE MANAGEMENT</td>
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<tr>
<td>H 312</td>
<td>*HIV/AIDS AND STIS IN MODERN SOCIETY</td>
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<tr>
<td>H 320</td>
<td>INTRODUCTION TO HUMAN DISEASE</td>
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