Required Additional Supporting Courses
for PTAH option - ALL TRACKS:

- KIN 132 Intro to Allied Heath Prof 1
  **Pre-Med students can take BI 109; Minimum grade of "C" required**
- PHAR 210 Term. of Health Sciences 2
- PSY 201 Gen. Psychology (SPI) 3
- PSY 202 Gen. Psychology (SPI) 3
- SOC 204 Intro to Sociology (SPI) 3
- ST 201 Principles of Statistics 4
  or: ST 351 Intro to Statistical Mtds

Required Beyond the Core Courses- ALL TRACKS

- KIN 325 Fitness Assessment /Prescription 3
  PreReq: KIN 324
- KIN 343 Pre-Ther/Allied Hlth Seminar 1
  PreReq: KIN 132; 3.0 Cumulative GPA
  Application required 1 term in advance

PTAH Option students must choose FOUR (4) courses from the follow list (please check pre-reqs in catalog): UD courses can be applied in the KIN Beyond the Core.

- KIN 394, 395, &/or 396; Prof. Activities 3
- KIN 423 Qualitative Movement Analysis 3
- KIN 425 Anatomical Kinesiology 4
- KIN 434 Applied Muscle Phys 3
- KIN 437 Phys Act., Aging & Chronic Disease 4
- KIN 444Advanced Physical Activity 3
- KIN 483 Tissue Injury & Repair 3

- Experiential Learning (min. 3 CR.)
  KIN 344 ** PTAH Practicum (concurrent w/ 343) 2
  ***REQUIRED for AT, PT & OT tracks
- KIN 345 PTAH practicum (not required) 1
  PreReq: KIN 344

***All other tracks refer to the KIN Experiential Learning requirements.

CHOOSE ONE TRACK FROM PROFESSIONAL PATHWAYS BELOW:

PHYSICAL THERAPY TRACK (46-47 CR)

- BI 211 Principles of Biology (BS) 4
- BI 212 Principles of Biology (BS) 4
- BI 213 Principles of Biology (BS) 4
  PreReq: ALL BI 21X is CH 121 (or concurrent)
- KIN 380* Therapeutic Modalities 4
  PreReq: Jr. Standing; KIN 321
- KIN 385* Therapeutic Exercise 4
  PreReq: Jr. Standing; KIN 321
- PH 201 Gen. Physics (PS) 5
  PreReq: MTH 112
- PH 202 Gen. Physics (PS) 5

Choose TWO (2) of the following:

- PSY 300 Brain & Behavior 4
- PSY 350 Human Lifespan Development 4
- PSY 381 Abnormal Psychology 4

CHOOSE ONE (1) of the following:

H 225 Social & Ind. Health Detrems (SPI) 4
H 312 AIDS & STIs in Modern Soc. (CGI) 3
H 320 Intro to Human Disease 3

CHOOSE TWO (2) of the following:

- PHL 444/REL 444 Biomedical Ethics (STS) 4

OCCUPATIONAL THERAPY TRACK (41-42 CR)

- BI 101 or 211 Gen or Prncpls of Bio (BS) 4
- BI 102 or 212 Gen or Prncpls of Bio (BS) 4
- BI 103 or 213 Gen or Prncpls of Bio (BS) 4
- KIN 380* Therapeutic Modalities 4
- KIN 385* Therapeutic Exercise 4
  PreReq: Jr. Standing; KIN 321
- PH 201 Gen. Physics (PS) 5
  PreReq: MTH 112
- PH 202 Gen. Physics (PS) 5

Applied Art var
Applied Art var

"Applied art" is hands-on art such as Ceramics/pottery. See advisor for details

CHOOSE ONE (1) of the following:

H 225 Social & Ind. Health Detrems (SPI) 4
H 312 AIDS & STIs in Modern Soc. (CGI) 3
H 320 Intro to Human Disease 3

CHOOSE TWO (2) of the following:

- PSY 300 Brain & Behavior 4
- PSY 350 Human Lifespan Development 4
- PSY 381 Abnormal Psychology 4

All PHHS students must have C- or better in all courses required in major & option.
### PRE-ATHLETIC TRAINING TRACK (37 CR)

- BI 103 General Biology (BS) 4
- COMM 326 Intercultural Communication 3
- H 225 Social & Ind. Health Determinants 4
- KIN/NUTR 341 Nutrition for Exercise PreReq: KIN 324; NUTR 240 3
- KIN 360 Injury Mgmt for the Phys. Active 3
- KIN 380 Therapeutic Modalities 4
- KIN 385 Therapeutic Exercise PreReq: Jr. Standing; KIN 321; 4
- KIN 425 Anatomical Kinesiology PreReq: KIN 321 4
- KIN 483 Tissue Injury & Repair PreReq: BI 231-233 & BI 241-243 (or 300 level) 4
- PHL/REL 444 Biomedical Ethics (STS) PreReq: Soph. Standing 4

### NURSING TRACK (26 CR)

- H 225 Soc & Ind. Health Det (SPI) 4
- H 312 AIDS & STIs in Mod Soc (CGI) PreReq: Jr. Standing 3
- H 320 Intro to Human Disease PreReq: Jr. Standing 3
- MB 230 Introductory Microbiology (BS) 4
- PHL 205 Ethics (WC) 4
- PHL 444/REL 444 Biomedical Ethics (STS) 4

**CHOOSE ONE (1) of the following:**
- PSY 330 Brain & Behavior 4
- PSY 350 Human Lifespan Development 4
- PSY 381 Abnormal Psychology 4

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### PRE-PHYSICIAN ASST. TRACK (43-44 cr)

- BB 450 General Biochemistry PreReq: CH 332 4
- BB 451 General Biochemistry PreReq: BB 450 3
- BI 211 Principles of Biology (BS) 4
- BI 212 Principles of Biology (BS) 4
- BI 213 Principles of Biology (BS) Co- or PreReq: CH 121 or 231/261 for BI 212, 213 4
- BI 311 Genetics PreReq: BI 211-213 (C- min) 4
- CH 331 Organic Chemistry PreReq: One yr. Gen. Chemistry w/ C- 4
- CH 332 Organic Chemistry 4
- MB 230 Intro to Microbiology (BS) 4
- PSY 350 Developemental Psychology PreReq: PSY 201 & 202 4
- PSY 381 Abnormal Psychology PreReq: PSY 201 & 202 4

**CHOOSE ONE (1) of the following:**
- H 225 Social & Ind. Health Determinants (SPI) 4
- H 312 AIDS & STIs in Mod Soc (CGI) PreReq: Jr. Standing 3
- H 320 Intro to Human Disease PreReq: Jr. Standing 3
- PHL 444/REL 444 Biomedical Ethics (STS) 4

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### PRE-MEDICINE TRACK** (56 CR)

- BB 314 Cell & Molecular Biology 4
- BB 450 Biochemistry PreReq: CH 332 4
- BB 451 Biochemistry PreReq: BB 450 4
- BI 211 Principles of Biology (BS)* 4
- BI 212 Principles of Biology (BS)* 4
- BI 213 Principles of Biology (BS)* Co- or PreReq: CH 121/231 & 261 for ALL BI 4
- CH 331 Organic Chemistry PreReq: One yr. Gen. Chemistry 4
- CH 332 Organic Chemistry 4
- CH 337 Organic Chemistry Lab 3
- MB 302 General Microbiology PreReq: BI 212, 213; CH 331, 332 3
- MB 303 General Microbiology Lab PreReq: MB 302 (or concurrent) 2
- PH 201 Gen. Physics (PS) PreReq: MTH 112 5
- PH 202 Gen. Physics (PS) 5
- PH 203 Gen. Physics (PS) 5

**Suggested additional courses for MCAT & medical school preparation (not required):**

- ANTH 383 Medical Anthropology (CGI)
- BI 311 Genetics
- CH 231/261, CH 232/262 & 233/263 strongly rec.
- H 225 Social & Ind. Health Determinants
- HSTS 417 History of Science (STS)
- MTH 251 - requirement varies by school
- PHL 444/REL 444 Biomedical Ethics (STS)