

## Academic Map: Health Sciences, Physical Therapy

**Department:** Health Sciences **Degree:** BS  
**Program/Major:** Health Sciences  
**Track/Emphasis:** Physical Therapy  
**Does this program require a minor? (Yes/No)** No

### Important program information in the online *Undergraduate Bulletin*:

**UCA Core Requirements:** <http://uca.edu/ubulletin/general-policies-information/uca-core/>  
**LD UCA Core Check Sheet:** <http://uca.edu/academicbulletins/ld-uca-core/>  
**UD UCA Core Course List:** <http://uca.edu/academicbulletins/ud-uca-core/>  
**Degree Requirements:** <http://uca.edu/ubulletin/general-policies-information/degree-requirements/>  
**Program Description:** <http://uca.edu/ubulletin/colleges-departments-programs/college-of-health-and-behavioral-sciences/department-of-physical-therapy/>  
**Course Descriptions:** <http://uca.edu/ubulletin/courses/>

**This degree program requires a total of 120 semester credit hours, including at least 40 upper-division credit hours.**

Comparable courses in the Arkansas Course Transfer System (ACTS) are cross-referenced in the ACTS column of each semester block below; a [core link](http://uca.edu/academicbulletins/ld-uca-core/) (http://uca.edu/academicbulletins/ld-uca-core/) takes the user to the *Undergraduate Bulletin's* UCA Lower-Division Core check sheet, where UCA Core options and ACTS course numbers are listed in full; an [acts link](http://uca.edu/academicbulletins/acts/) (http://uca.edu/academicbulletins/acts/) takes the user to the *Undergraduate Bulletin's* ACTS page (http://uca.edu/academicbulletins/acts/) for additional information and a UCA-ACTS crosswalk.

### Year 1

#### Fall – Semester 1 (credit hours: 16)

SUBJ	NUM	TITLE	SCH	ACTS
CHEM	1450	College Chemistry I or	4	CHEM1414 CHEM1214
CHEM	1402	General Chemistry for Health Sciences I <sup>1</sup>		
MATH	1390	College Algebra or higher-level math (LD UCA Core: Quantitative) <sup>2</sup>	3	MATH1103 <a href="#">core link</a>
WRTG	1310	Introduction to College Writing or Approved alternative (LD UCA Core: Writing Foundation) <sup>2</sup>	3	ENGL1013
PSYC	1300	General Psychology (LD UCA Core: Inquiry/Analysis: Social Science) or LD UCA Core (Inquiry/Analysis: Fine Arts/Humanities) <sup>2</sup>	3	PSYC1103 <a href="#">core link</a>
COMM	1300	Principles of Communication [formerly SPCH 1300] <sup>3</sup> or Approved alternative (LD UCA Core: Oral Communication) <sup>2</sup> or LD UCA Core (Inquiry/Analysis: American History/Government) <sup>2</sup>	3	SPCH1003 <a href="#">core link</a> <a href="#">core link</a>

#### Spring – Semester 2 (credit hours: 14)

SUBJ	NUM	TITLE	SCH	ACTS
CHEM	1451	College Chemistry II or	4	CHEM1424 CHEM1224
CHEM	2450	Introduction to Organic and Biochemistry		
BIOL	1440	Principles of Biology (LD UCA Core: Life Science)	4	BIOL1014

SUBJ	NUM	TITLE	SCH	ACTS
WRTG ENGL	1320 1320	Academic Writing and Research or Interdisciplinary Writing and Research or Other approved alternative (LD UCA Core: Research/Writing) <sup>2</sup>	3	ENGL1023 ENGL1023 <a href="#">core link</a>
PSYC	1300	LD UCA Core (Critical Inquiry: Fine Arts/Humanities) <sup>2</sup> or General Psychology (LD UCA Core: Inquiry/Analysis: Social Science)	3	<a href="#">core link</a> PSYC1103

**Year 2****Fall – Semester 3 (credit hours: 16)**

SUBJ	NUM	TITLE	SCH	ACTS
BIOL PHYS	2406 1410	Structure and Function of the Human Body I or College Physics 1	4	BIOL2404 PHYS2014
		LD UCA Core (Diversity/Creative Works) <sup>2</sup>	3	<a href="#">core link</a>
FACS H ED EXSS <sup>4</sup> H ED NUTR	2341 1320 1320 2320 1300	LD UCA Core (Responsible Living) – Choose from the following: Lifespan Development or Essentials of Health and Wellness or Foundations of Wellness Mental Health or Foundations of Nutrition	3	
COMM	1300	LD UCA Core (Inquiry/Analysis: American History/Government) <sup>2</sup> or Principles of Communication [formerly SPCH 1300] <sup>3</sup> or Approved alternative (LD UCA Core: Oral Communication) <sup>2</sup>	3	<a href="#">core link</a> SPCH1003 <a href="#">core link</a>
PSYC	2330	Psychological Statistics	3	

**Spring – Semester 4 (credit hours: 16)**

SUBJ	NUM	TITLE	SCH	ACTS
BIOL PHYS	2407 1420	Structure and Function of the Human Body II or College Physics 2	4	BIOL2414 PHYS2024
		LD UCA Core: Diversity/World Cultures <sup>2</sup>	3	<a href="#">core link</a>
PSYC		Upper-Division Psychology Elective	3	
		UD UCA Core Elective <sup>5</sup>	3	
		General Elective	3	

**Year 3****Fall – Semester 5 (credit hours: 14)**

SUBJ	NUM	TITLE	SCH	ACTS
BIOL	2420	Histology	4	
PHYS BIOL	1410 2406	College Physics 1 or Structure and Function of the Human Body I	4	PHYS2014 BIOL2404
BIOL BIOL	3370 4351	Introduction to Neuroscience or General Pharmacology or Upper-Division Major Elective	3	
		UD UCA Core Elective <sup>5</sup> or General Elective	3	

**Spring – Semester 6 (credit hours: 16)**

SUBJ	NUM	TITLE	SCH	ACTS
PHYS BIOL	1420 2407	College Physics 2 or Structure and Function of the Human Body II	4	PHYS2024 BIOL2414
BIOL BIOL	4311 3370	Pathophysiology or Introduction to Neuroscience or Upper-Division Major Elective	3	
		UD UCA Core Elective <sup>5</sup>	3	
		Upper-Division Major Elective or UD UCA Core Elective <sup>5</sup>	3	
		Upper-Division Major Elective or General Elective	3	

**Year 4****Fall – Semester 7 (Credit hours: 16)**

SUBJ	NUM	TITLE	SCH	ACTS
PSYC	3332	Research Methods	3	
BIOL	4351	General Pharmacology or Upper-Division Major Elective	3	
BIOL	3370	Upper-Division Major Elective or Introduction Neuroscience	3	
		UD UCA Core Capstone <sup>5</sup> or UD UCA Core Elective <sup>5</sup>	3	
		Upper-Division Major Elective or UD UCA Core Elective <sup>5</sup>	3	
HSCI	3123	Medical Terminology	1	

**Spring – Semester 8 (Credit hours: 12)**

SUBJ	NUM	TITLE	SCH	ACTS
		UD UCA Core Elective <sup>5</sup>	3	
BIOL BIOL	4311 3370	General Elective <u>OR</u> Upper-Division Major Elective or Pathophysiology or Introduction to Neuroscience	3	
		Upper-Division Major Elective or UD UCA Core Capstone <sup>5</sup>	3	
EXSS	2381	Anatomical Kinesiology (suggested elective) or General Elective	3	

\_\_\_\_\_  
SIGNED – DEPARTMENT CHAIR\_\_\_\_\_  
DATE\_\_\_\_\_  
SIGNED – COLLEGE DEAN\_\_\_\_\_  
DATE**To be completed by the advisor when an Eight-Semester plan is accepted by the student:**If applicable, has student selected a minor? Type “x” as appropriate.       No       Yes

If “yes,” specify: \_\_\_\_\_

## Notes

<sup>1</sup> Either course fulfills the LD UCA Core, Physical Science requirement.

<sup>2</sup> See appropriate choices, alternatives, or substitutions under “UCA Core” in the Undergraduate Bulletin. During the first year, a student must complete a UCA Core course designated as a First-Year Seminar (FYS) in Critical Inquiry, Diversity, or Responsible Living. An approved UCA Core lab science and an approved UCA Core math course should be taken in the first two years if possible. As noted in the Academic Map, Health Sciences – Physical Therapy Emphasis majors must include the following courses in their LD UCA Core selections: MATH 1390, PSYC 1300, BIOL 1440, and CHEM 1450 or CHEM 1402.

<sup>3</sup> COMM 1300 and SPCH 1300 are the same course. Take only one of them.

<sup>4</sup> EXSS courses were previously designated with the prefix KPED.

<sup>5</sup> The student will also need to complete major, minor, or general elective courses designated as fulfilling the upper-division and capstone requirements of the UCA Core (UD UCA Core). These courses must address outcomes in each of the four Core areas: Diversity (D), Critical Inquiry (I), Communication (C), and Responsible Living (R). One course may satisfy up to two Core requirements. A student must also complete one upper-division Capstone course (Z). Consult the *Undergraduate Bulletin* and your academic advisor for appropriate courses that meet these requirements.