



## ADVISING WORKSHEET:

# HEALTHCARE SCIENCE – DPT

### MAJOR NOTES

#### Admission Criteria into the Accelerated 3+3 Program:

Decisions regarding admission into the university will be made by the Office of Admissions. Admission into the DPT accelerated (3+3) program will be available to students who meet the criteria (3.5 high school GPA). Admission into the accelerated program will be determined by the Department of Physical Therapy admissions committee in accordance with the university undergraduate admissions policies. Upon timely completion of ALL admission criteria, applicants will be offered admission into the accelerated program upon entrance into the university and upon timely completion of ALL admission criteria will be offered conditional guaranteed admission into the graduate DPT Program, as determined by the maximum number of allotted seats in the program as determined by accreditation. Students within the accelerated (3+3) format will follow a curricular plan in one of four majors with “DPT” listed as the student’s second major. The majors include Biochemistry, Biology, Healthcare Science or Psychology. It is also highly recommended that the Alvernia 3+3 students take Neuroscience (BIO 208) and Kinesiology (BIO 211).

Accelerated 3+3 and 4+3 students who have met all of the criteria, must achieve the required GPA for admission into the DPT program by **January 15** of their junior year to progress into the graduate DPT program. Applicants will be notified of their acceptance status into the program by **March 1**.

In order to enter the DPT program within the Alvernia accelerated (3+3) format, students must complete the following pre-admission criteria:

- Achieve a cumulative GPA of 3.25, Science GPA of 3.0, pre-requisite GPA of 3.0
- Achieve a minimum grade of “C” in all pre-requisite courses
- All DPT prerequisite courses (listed below) must be taken at a four-year accredited institution. If taken at another institution, only courses in which the student achieved a grade of “B”, or higher, will be transferred.
- All 3+3 students must follow the guidelines for applying to the program and submit all required documents through the Physical Therapy Centralized Application Service (PTCAS), which can be accessed through the DPT Program homepage. All decisions are contingent upon the applicant’s maintaining admission criteria throughout the final semester.
- A minimum of 100 hours of observation, which shall include experiences in a broad range of settings that include both outpatient and inpatient physical therapy settings. Recommended settings include: skilled nursing facilities, assisted living facilities, pediatric intervention settings, home health settings, acute or sub-acute inpatient rehabilitation settings, acute hospital settings, sports and orthopedic settings, and/or private practices.
- Three letters of reference that shall include one each from a: licensed PT, professor, and other non-family member. Applicants should ensure that their chosen references have knowledge of and can speak to the qualities/attributes required of a doctorally prepared health professional and to their readiness to handle the academic rigor of doctoral study.
- Advanced Placement (AP) courses taken in high school, if accepted by undergraduate admissions upon entrance into the university, will be accepted as fulfilling the pre-requisites for entrance into the DPT Program. These courses must appear on the undergraduate transcript.
- Non-science pre-requisites (statistics, social science, psychology) may be completed online. For science pre-requisites (biology, chemistry, physics, anatomy and physiology), the lecture portion of each course may be taken online, but the laboratory portion of each course must be taken in a traditional laboratory setting.

Doctor of Physical Therapy Program at Alvernia University is accredited by the Commission on Accreditation in Physical Therapy (CAPTE), 3030 Potomac Avenue, Suite 100, Alexandria, Virginia 22305-3085; telephone: 703-706-3245; email: [accreditation@apta.org](mailto:accreditation@apta.org); website: <http://www.capteonline.org>. If needing to contact the program/institution directly, please call 610-568-1546 or email [christopher.wise@alvernia.edu](mailto:christopher.wise@alvernia.edu). For more information regarding the process of accreditation, please contact the:

Commission on Accreditation in Physical Therapy Education  
3030 Potomac Avenue, Suite 100  
Alexandria, VA 22305-3085  
Phone: 703-706-3245  
Email: [accreditation@apta.org](mailto:accreditation@apta.org)

**DPT Prerequisite Courses (must have "C" or greater):**

- Human Anatomy and Physiology I and II - 4 credits each with lab
- Biology – 3-4 credits (excluding BIO 109, BIO 203, BIO 115/116)
- Chemistry I and II - 4 credits each with lab
- Physics I and II - 4 credits each with lab
- Social Sciences – 6-9 credits (psychology, sociology/anthropology, humanities)
- Statistics - 3 credits
- English Composition/Writing - 3 credits
- Humanities/Communications - 3 credits (COM 103) OR Interpersonal Communication - 3 credits (COM 213)

**All prerequisite courses must be completed within 10 years of application to the DPT Program.**

**\*Admission Requirements subject to change.**

**Matriculation Year 2022-2023**

## General Education (55-58 credits)

First Year Curriculum: Enduring Questions	Credits Required	Course	Term	Grade	Credits Earned
SRH 101: Search Sem-Enduring Questions or HNR 160: Honor Search-Enduring Questions	3	SRH 101/ HNR 160			
COM 101: Composition & Research <i>(Must earn a C or higher)</i>	3	COM 101			
THE 105: Foundations of Theology	3	THE 105			
PHI 105: Introduction to Philosophy	3	PHI 105			

Mid-Level Liberal Arts Exploration	Credits Required	Course	Term	Grade	Credits Earned
<b>EXPLORING THE NATURAL WORLD (6-8 credits)</b>					
Lab Science (Biology, Chemistry, Physics )	4	MET WITH BIO 107/117			
Math (Other than MAT 100)	3	MET WITH MAT 208			
<b>INDIVIDUALS &amp; COMMUNITIES (6 credits)</b>					
History or Political Science	3				
PSY 101, HIS, POS, SOC, SSC, or ECON	3	PSY 101			
<b>CULTURE &amp; LANGUAGE (9 credits)</b>					
Communication <i>(Not COM 100 or 101)</i> COM 103 or COM 213	3	COM 103 or COM 213			
World Language – 2 courses in sequence	3				
	3				
<b>CREATIVE EXPRESSIONS (6 credits)</b>					
Literature (ENG)	3				
Art, Music, or Theatre	3				

Ethical Leaders and Followers	Credits Required	Course	Term	Grade	Credits Earned
Theology or Philosophy (200-400 level)	3				
Theology or Philosophy (Ethics/Morality @ 200 level)	3				

Paths of Knowledge – Choose 1 Path		PoK may count towards minor or Related Requirements, but not Mid-Level Arts Exploration requirements.
<b>_____ PATH 1:</b>  <b>Interdisciplinary Study (IS)</b> Three courses, at least two from Liberal Arts disciplines, not the major, at the 200-400 level from the interdisciplinary minors of Women &	<b>_____ PATH 2:</b>  <b>Multi-disciplinary Study (MS)</b> Three courses, at least two from Liberal Arts disciplines, not the major, at the 200-400 level employing multiple disciplinary	<b>_____ PATH 3:</b>  <b>In-depth Disciplinary Study (DS)</b> Three courses at the 200-400 level in one Liberal Arts discipline other than one's major, guided by common ideas and methods of inquiry. Students choose from Art, Biology, Chemistry, Communication, Computer Science, Economics,

Gender Studies, Digital Media, Community & Environmental Sustainability, Community Engagement, Cultural Studies, Leadership Studies or Pre-Law.	perspectives to explore the Enduring Questions in one of the following themes: Cultural & Global Studies, Imagination & Creativity, Peace & Conflict, Poverty & Wealth or Sustainability, Science & Technology.	English, History, Mathematics, Music, Philosophy, Political Science, Psychology, Sociology, Theology, Theatre or World Languages. This path may be used to give students a firm foundation in a discipline supporting their chosen major, or to pursue an interest in one of the Liberal Arts disciplines.			
<b>Course (See Catalog for lists of approved courses for each area.)</b>		<b>Area or Discipline</b>	<b>Term</b>	<b>Grade</b>	<b>Credits Earned</b>
BIO 211 Kinesiology (recommended not required)					4
BIO 216 Nutrition (if Path 3 BIO)					3
BIO 200-400 level Sub DPT 500					5

### BS HEALTHCARE SCIENCE - DPT (94 credits)

REQUIRED HCS MAJOR COURSES (18 CREDITS)				
Course	Pre-Requisites	Term	Grade	Credits
HCS 305: Intro/Healthcare Informatics				3
HCS 310: Health & Wellness over the Lifespan				3
HCS 320: Healthcare Science & Cultural Competency				3
HCS 330: Healthcare Literacy & Advocacy				3
HCS 335: Population Health/Epidemiology				3
HCS 340: Healthcare Science Management				3
HCS 400: Healthcare Systems & Policy	MET WITH DPT 503			X
HCS 410: Community Healthcare Organization & Administration	MET WITH DPT 508			X
HCS 420: Current Issues in Healthcare Science	MET WITH DPT 509			X
HCS 430: Capstone	MET WITH DPT 512			X

RELATED REQUIREMENTS (39 CREDITS)				
Course	Pre-Requisite	Term	Grade	Credits
BIO 107 Human A & P I				3
BIO 117 Human A & P I Lab				1
BIO 108 Human A & P II				3
BIO 118 Human A & P II Lab				1
BIO 216 Nutrition				3
CHE 104 General Chemistry I				3
CHE 105 General Chemistry II	CHE 104, 110 OR 112			3
CHE 110 General Chemistry I Lab				1
CHE 111 General Chemistry II Lab	CHE 104, 110 OR 112			1
SOC 111 Intro to Sociology				3
PSY 101 Introductory Psychology				3
PSY 208 Hum Dev Across Lifespan	PSY 101			3
MAT 208 Introductory Statistics	satisfactory score on the Math placement			3
PHY 110 General Physics I				4
PHY 111 General Physics II	PHY 110			4

DOCTOR OF PHYSICAL THERAPY (37 credits)				
COURSE	Pre-Requisite	Term	Grade	Credits
DPT 500 Gross Anatomy & Histology				5
DPT 502 Kinesiology				4
DPT 503 Applied Physiology for Physical Therapy Practice				5
DPT 504 Practice Management I				3
DPT 508 Physical Therapy Procedures I				4
DPT 509 Foundations of Clinical Examination & Evaluation				4
DPT 512 Critical Inquiry I				1

DPT 516 Musculoskeletal Physical Therapy Practice I				3
DPT 520 Neuromuscular Physical Therapy Practice				3
DPT 522 Foundations of Clinical Practice				1
DPT 523 Clinical Physical Therapy Practice I				1
DPT 528 Cardiopulmonary Physical Therapy Practice I				3

**Recommended HCS MAJOR COURSES (10 CREDITS)**

Course	Pre-Requisites	Term	Grade	Credits
BIO 208: Neuroscience for Rehabilitation				4
BIO 211: Kinesiology				3
AT 433: Exercise Physiology				3

\*\*\* Please be advised to double check the 22-23 Course Catalog to ensure that you meet all prerequisite expectations for all required and related classes for this major.\*\*\*

**HCS/DPT FOUR (4) YEAR PLAN (3+3 Curriculum Plan) Matriculation Year 2022-2023**

*\*Many of the related requirements are the prerequisites required for DPT. Courses in bold are DPT Prerequisites.*

**The below is not intended to represent a prescribed course progression**

Semester I	Credits	Semester II	Credits
<b>SOC 111 or PSY 101</b>	3	<b>SOC 111 or PSY 101</b>	3
SRH 101/160 – Search Seminar-Enduring Questions	3	<b>Related Requirement* BIO 108/118</b>	3
<b>(Gen Ed Search) COM 101</b>	3	<b>HCS 330 Healthcare Literacy &amp; Advocacy</b>	3
<b>HCS 310 Health &amp; Wellness over Life Span</b>	3	(Gen Ed Search) THE 105	3
<b>Related Requirement* BIO 107/117</b>	4	(Gen Ed SEARCH) PHI 105	3
Total	16	Total	15
<p>If admitted directly into the DPT program, A&amp;P I should be taken in semester II. If admitted into another major but looking to transition into the accelerated DPT program, you must take A&amp;P I semester I.</p> <p>Students should expect to take additional coursework (3-6 credits) over the summer or winterim in order to complete this Program. A BS in Healthcare Science is awarded at the end of the 4th year. The remainder of the DPT curriculum will result in the earning of the DPT. (additional Gen Eds may be needed if student decides on other Paths of Knowledge plan instead of recommended Path 3-Biology)</p>			
		Declare intention to attain DPT	
Semester III	Credits	Semester IV	Credits
(Gen. Ed Search) World Language I	3	<b>HCS 320 Healthcare Science/ Cultural Competence</b>	3
PSY 208	3	MAT 208	3
<b>Related Requirement* CHE 104/110</b>	4	(Gen Ed Search) THE/PHI 200 Level Ethics/Morality	3
<b>Related Requirement* BIO 108/118</b>	4	<b>Related Requirement* CHE 105/111</b>	4
<b>HCS 305: Intro/Healthcare Informatics</b>	3	(Gen Ed Search) World Language II	3
Total	17	Total	16
		Declare intention to attain DPT	
Semester V	Credits	Semester VI	Credits
<b>HCS 340 Healthcare Science Management</b>	3	COM 103 or 213	3
<b>(Gen Ed Search) HIS or POS</b>	3	<b>HCS 335: Population Health &amp; Epidemiology</b>	3
<b>(Gen Ed Search) ENG</b>	3	<b>(Gen Ed Search) Art/Music/Theater</b>	3
<b>(Gen Ed Search) THE/PHI 200 – 400 Level</b>	3	BIO 216 Nutrition	3
<b>Related Requirement* PHY 110 with Lab</b>	4	<b>Related Requirement* PHY 111 with Lab</b>	4
Total	16	Total	16
<b>By January 15 of Junior Year: Must meet DPT Progression Requirements: GPA: overall 3.5; Science 3.5</b>			
DPT 500 Gross Anatomy & Histology	5	DPT 502 Kinesiology	4
DPT 503 Applied Physiology for PT Practice	5	DPT 516 Musculoskeletal Practice I	3
DPT 504 Practice Management I	3	DPT 520 Neuromuscular PT Practice	3
DPT 508 PT Procedures I	4	DPT 509 Found Clin Exam & Eval	5
DPT 512 Critical Inquiry I	1	DPT 528 Cardiopulmonary PT Practice I	3
DPT 522 Foundations of Clinical Practice	1		
TOTAL	19	TOTAL	18

ADDITIONAL GRADUATION REQUIREMENTS	RESIDENCY REQUIREMENTS	GRADUATION CREDITS EARNED
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<input type="checkbox"/> SRH 101/HNR 160: Search Seminar-Enduring Questions <input type="checkbox"/> HUMAN DIVERSITY (met w/HCS 320) <input type="checkbox"/> SENIOR CAPSTONE (Met w/DPT 523) <input type="checkbox"/> WRITING ENHANCED COURSE (met w/ HCS 300) <input type="checkbox"/> COMMUNITY SERVICE HOURS <input type="checkbox"/> OVERALL GPA = 3.25 or higher <input type="checkbox"/> GPA IN MAJOR = 3.25 or higher <input type="checkbox"/> SCIENCE GPA = 3.00 or higher	<input type="checkbox"/> Minimum of 123 non-remedial credits earned <input type="checkbox"/> 45 of last 60 credits <input type="checkbox"/> Minimum of 12 Alvernia credits in the major <input type="checkbox"/> Minimum of 9 Alvernia credits in the minor (if applicable)	General Education credits earned	
		Major and Related Area credits earned	
		Elective and/or Minor credits earned	
		SUBTOTAL	
		SUBTRACT CREDITS EARNED FOR MAT 100, COM 100	
		<b>TOTAL GRADUATION CREDITS</b>	

**Academic Policy on Eligibility for Participation of May Commencement Ceremony:** *The academic policy, which the Registrar follows, is: A student who has 6 or less credits remaining to complete the degree may participate in the May Commencement Ceremony.*

**Application Deadlines:** *August Graduation - December 1; December Graduation - March 1; May Graduation - October 1. Any questions, please call the Registrar's Office.*