

**3+3 Articulation Agreement Proposal**  
**Bachelor of Science and Doctor of Physical Therapy**  
**Between Penn State Abington and Jefferson College of Health Professions of**  
**Thomas Jefferson University**

**Program Description**

This program is a cooperative agreement between Penn State Abington and Jefferson College of Health Professions of Thomas Jefferson University (TJU). Students can earn both the Bachelor of Science (B.S.) and Doctor of Physical Therapy (D.P.T.) degrees in six years after graduation from high school. Students will spend the first three years at Penn State Abington and then proceed to Jefferson College of Health Professions for the final three years of graduate Physical Therapy coursework. The B.S. in Science with the Life Science Option from Penn State Abington will be awarded after successful completion of the first year at Jefferson College of Health Professions. The D.P.T. degree from Thomas Jefferson University will be awarded after successful completion of the third year at Jefferson College of Health Professions.

**Admission Requirements**

High school students

- SAT I total score of 1200 or higher
- Class rank in the top 10%

Current Penn State Abington students

- Total earned credits hours 30 or less
- Cumulative grade point average of 3.3 or higher
- A grade of 'C' or better in all prerequisite courses for the DPT program at TJU

**Application Requirements**

High school students

- Submit a completed regular undergraduate Penn State admissions application by November 30
- Official high school transcripts
- Official SAT I test scores
- Personal statement
- Two letters of recommendation
- Application fee

## Current Penn State Abington students

- Submit a Jefferson College of Health Professions application for admission with an endorsement/letter of recommendation from a designated Penn State Abington representative.

## Admission Decisions

- Admissions decisions are made by the Penn State-Jefferson Joint Admissions Committee. A maximum of five candidates will be selected for admission per year in the following manner:
  - Review candidates who meet listed criteria
  - Select top candidates
  - Interview top candidates
  - Select students

## Articulated Curriculum

- Students in this program will follow a specific 3-year curricular track at Penn State Abington that will include the prerequisite coursework needed to transfer into the DPT portion of the program at Jefferson. (See Appendices I and II)
- Credits earned during the first year at Jefferson will be counted toward the completion of Penn State Abington's B.S. degree in Science with the Life Science Option. (See Appendix III)
- Students who have completed the articulated Penn State curriculum, have a cumulative grade point average of at least a 3.0, and have earned at least a 'C' in all prerequisite coursework will transfer into the DPT portion of the program at Thomas Jefferson University.

## Maintenance

- Penn State Abington shall designate a person who will serve as coordinator of the program and as advisor of students who plan to transfer to the Jefferson College of Health Professions DPT program. The coordinator will:
  - Be the responsible party for providing the Penn State Abington institutional recommendation for current students;
  - Maintain files for those Penn State Abington students who intend to transfer to the DPT program at Jefferson College of Health Professions;
- Both Penn State Abington and Jefferson College of Health Professions will assure that appropriate personnel in their respective colleges are made aware of the existence of this Agreement and are encouraged to support it. Such persons at Penn State Abington and Jefferson College of Health Professions will include:

admissions staff, career planning and placement officers, transfer coordinators, and faculty.

- Personnel from Jefferson College of Health Professions will visit Penn State Abington on a regular basis to meet with the coordinator and other appropriate faculty and administrators. Meetings with students will also be arranged, including potential candidates who intend to transfer to the Jefferson College of Health Professions DPT program as well as other students who may simply wish to seek general information.
- The faculty, staff, and administration of Penn State Abington are encouraged to visit the campus of Thomas Jefferson University.

### **Evaluation**

To serve as a basis for evaluating the program, Jefferson College of Health Professions will provide aggregate statistical information regarding application, applicant credentials, and admissions decisions. This information will be shared with Penn State Abington.

### **Marketing and Recruitment**

Upon administrative and curricular approval, the Penn State Abington/Jefferson College of Health Professions B.S./DPT program will be listed in the Pennsylvania State University's "Undergraduate Degree Programs Bulletin," both in paper and electronic formats. The Jefferson College of Health Professions will supply Penn State Abington with promotional literature to be used in recruiting students into the B.S./DPT Program. Promotional literature created by Jefferson College of Health Professions or Penn State Abington must be reviewed by both parties prior to distribution.

### **General**

This agreement may only be amended, modified, or supplemented by an agreement in writing signed by the parties.

### **Length of Agreement**

- This Agreement will continue in effect from year-to-year and will be automatically renewed annually unless terminated or amended.
- This Agreement may be terminated on June 30 of any calendar year by either institution via written notice one year in advance. All students admitted prior to termination notice will be permitted to continue in the program. The addresses to which written notice is to be sent are specified below:

Jefferson College of Health Professions: James Erdmann, Ph.D.  
Dean, Jefferson College of Health  
Professions  
Thomas Jefferson University  
130 S. 9<sup>th</sup> St., Edison Building, Rm. 715  
Philadelphia, PA 19107-5233

Penn State Abington: Karen Wiley Sandler, Ph.D.  
Dean and CEO  
Penn State Abington  
1600 Woodland Rd.  
Abington, PA 19001

The Pennsylvania State University: John Romano, Ph.D.  
Vice Provost for Enrollment  
Management and Admissions  
The Pennsylvania State University  
202 Shields Building  
University Park, PA 16802

***Penn State Abington and the Jefferson College of Health Professions of Thomas  
Jefferson University authorize this agreement to become effective on May 15,  
2003.***

James Erdmann, Ph.D.

*James B. Erdmann*  
Dean, Jefferson College of Health Professions  
Thomas Jefferson University

Karen Wiley Sandler, Ph.D.

*Karen Wiley Sandler*  
Dean and CEO  
Penn State Abington

John Romano, Ph.D.

*John J. Romano*  
Vice Provost for Enrollment Management  
and Admissions  
The Pennsylvania State University

**LIST OF APPENDICES**

**APPENDIX I: EXPECTED COURSE SEQUENCE – PENN STATE ABINGTON**

**APPENDIX II: COURSES MEETING GENERAL PREREQUISITES FOR  
PSU-AB:TJU ARTICULATION**

**APPENDIX III: EXPECTED COURSE SEQUENCE – TJU-DPT PROGRAM**

## APPENDIX I: EXPECTED COURSE SEQUENCE – PENN STATE ABINGTON

First Year	<b>FALL SEMESTER</b>			
	*BIOL 110	Biology: Basic Principles and Biodiversity	4	
	*CHEM 012	Chemical Principles (GN)	3	
	*CHEM 014	Experimental Chemistry (GN)	1	
	*ENGL 015	Rhetoric and Composition (GWS)	3	
	*MATH 140	Calculus I (GN)	4	
	PSU 001	First Year Seminar	<u>1</u>	
			16	
	<b>SPRING SEMESTER</b>			
	*BIOL 230W	Biology: Molecules and Cells (GN)	4	
	*CHEM 013	Chemical Principles (GN)	3	
	*CHEM 015	Experimental Chemistry (GN)	1	
	MATH 141	Calculus II (GN)	4	
	Elective (from program list)		3	
	SPCOM 100	Effective Speech (GWS)	<u>3</u>	
			18	
	<b>SUMMER SEMESTER</b>			
	*BIOL 296	Clinical Internship I	2	
	Second Year	<b>FALL SEMESTER</b>		
		*BIOL 129	Mammalian Anatomy	4
		CHEM 034	Organic Chemistry	3
*NUTR 251		Introductory Principles of Nutrition (GHS)	3	
*PSY 002		Psychology (GS)	3	
*PHIL 103		Introduction to Ethics (GH)	<u>3</u>	
			16	
<b>SPRING SEMESTER</b>				
*BIOL 141		Physiology	3	
*BIOL 142		Physiology Laboratory	1	
CHEM 035		Organic Chemistry	3	
*PSY 213		Introduction to Developmental Psychology (GS)	3	
*ANTH 021		Introductory Biological Anthropology (GN)	3	
General Education - Arts (GA)			<u>3</u>	
			16	
<b>SUMMER SEMESTER</b>				
*BIOL 296	Clinical Internship II	2		
Third Year	<b>FALL SEMESTER</b>			
	*PHYS 250	Introductory Physics	4	
	ENGL 202C	Effective Writing: Technical Writing (GWS)	3	
	Language I	First-semester language	4	
	General Education - Arts (GA)		3	
	STAT 200	Elementary Statistics	<u>4</u>	
			18	
	<b>SPRING SEMESTER</b>			
	*PHYS 251	Introductory Physics	4	
	Humanities & International and Intercultural Competence (GH & GI)		3	
	Language II	Second-semester language	4	
	BMB 211	Elementary Biochemistry	3	
	BIOL 422W	Advanced Genetics (or another appropriate W course)	<u>3</u>	
			17	
	<b>SUMMER SEMESTER</b>			
*BIOL 496	Clinical Internship III	2		

NECESSARY TOTAL PSU CREDITS 107

\* Prerequisite requirements for the DPT

**APPENDIX II: COURSES MEETING GENERAL PREREQUISITES FOR  
PSU-AB:TJU ARTICULATION**

TJU DPT requirement	Minimum Credits Required
met or exceeded by course(s) listed:	
o Physiology with lab	4
▪ BIOL 141 (3), 142 (1)	
o Anatomy with lab	4
▪ BIOL 129 (4)	
o General Biology with lab	8
▪ BIOL 110 (4), 230W (4)	
o General Chemistry with lab	8
▪ CHEM 012 (3) , 013 (3) , 014(1) , 015 (1)	
o Physics with lab	8
▪ PHYS 250 (4), 251 (4)	
o Statistics	3
▪ STAT 200 (4)	
o College Algebra/Trigonometry or higher	3
▪ MATH 140 (4)	
o Ethics or Philosophy	3
▪ PHIL 103 (3)	
o English (including 3 credits of composition/writing)	6
▪ ENGL 015 (3), 202C (3)	
o Psychology (Abnormal)	3
▪ PSY 002 (3)	
o Psychology (Developmental)	3
▪ PSY 213 (3)	
o Sociology or Anthropology	3
▪ ANTH 021 (3)	
o Nutrition or Health and Wellness	3
▪ NUTR 251 (3)	

### APPENDIX III: EXPECTED COURSE SEQUENCE – TJU-DPT PROGRAM

<b>First Year</b>	<b>FALL SEMESTER</b>		
	*PT 305	<i>Biomechanics and Kinesiology</i>	4
	*PT 306	<i>Advanced Human Anatomy</i>	5
	*PT 307	<i>Medical Physiology: Normal and Pathological</i>	5
	PT 320	Clinical and Professional Skills I	<u>4</u>
			18
	<b>SPRING SEMESTER</b>		
	PT 340	Physical Therapists as Learners and Teachers	3
	*PT 310	<i>Neuroscience</i>	3
	PT 322	Clinical and Professional Skills II	3
PT 330	Modalities and Physical Agents	3	
PT 360	Critical Inquiry	2	
PT 380	Motor Function Throughout the Lifespan	<u>4</u>	
		18	
<b>Second Year</b>	<b>FALL SEMESTER</b>		
	PT350	Introduction to Rehabilitation	3
	PT 405	Clinical Medical Sciences	3
	PT 420	Cardiovascular and Pulmonary Physical Therapy	4
	PT 440	Musculoskeletal Physical Therapy I	3
	PT 490	Integrated Clinical Affiliation	<u>3</u>
			18
	<b>SPRING SEMESTER</b>		
	PT 460	Neuromuscular Physical Therapy I	3
	PT 501	Health Care Delivery System	3
	PT 540	Musculoskeletal Physical Therapy II	4
	PT 503	Critical Inquiry II	3
	PT 552	Physical Therapy Clinical Decision Making in Pediatrics	3
	PT 570	Applied Exercise Physiology	<u>2</u>
			18
<b>SUMMER SEMESTER</b>			
PT 590	Clinical Affiliation II	4	
<b>Third Year</b>	<b>FALL SEMESTER</b>		
	PT 560	Neuromuscular Physical Therapy II	4
	PT 580	Physical Therapy for the Integumentary System	2
	PT 530	Prosthetic and Orthotic Intervention	2
	PT 604	Critical Inquiry Seminar I	4
	PT 516	Physical Therapy Clinical Decision Making in Geriatrics	3
	PT 699	Electives	<u>1-3</u>
			16-18
	<b>SPRING SEMESTER</b>		
	PT 605	Critical Inquiry Seminar II	4
	PT 606	Contemporary Aspects of Physical Therapy Practice	1
	PT 602	Business and Leadership in Health Care	3
	PT 650	Comprehensive Physical Therapy Clinical Decision Making	4
	PT 699	Electives	<u>1-3</u>
			13-15
<b>SUMMER SEMESTER</b>			
PT 690	Clinical Affiliation III	4	
PT 692	Clinical Affiliation IV	<u>4</u>	
		8	

\* Courses and credits that complete the degree requirements for the PSU-Abington Science Degree