

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. 9th 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	FALL SEMESTER		
	*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
	SPRING SEMESTER		
	*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
	SUMMER SEMESTER		
	*BIOL 296	Clinical Internship I	2
Second Year	FALL SEMESTER		
	*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
	SPRING SEMESTER		
	*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
	SUMMER SEMESTER		
	*BIOL 296	Clinical Internship II	2
Third Year	FALL SEMESTER		
	*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
	SPRING SEMESTER		
	*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
	SUMMER SEMESTER		
	*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

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

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