

**2+3/2+4 PHARMACY
AFFILIATION AGREEMENT**

between

**UNIVERSITY OF
PITTSBURGH
AT
TITUSVILLE**

Titusville, PA

AND

**LAKE ERIE COLLEGE OF
OSTEOPATHIC MEDICINE**

Erie, PA



**NOTE: THE 2+4 PROGRAM
REFERENCED IN THIS DOCUMENT
HAS NOT BEEN APPROVED AT THIS TIME**

**“2+3”/ “2+4” Program
AFFILIATION AGREEMENT
The University of Pittsburgh at Titusville**

1. Article I: Introduction

- 1.1. **Parties.** This Affiliation Agreement (Agreement) is made by and between The University of Pittsburgh at Titusville and the Lake Erie College of Osteopathic Medicine (LECOM) School of Pharmacy
- 1.2. **Relationship of Parties.** The relationship between the parties to this Agreement and to each other is that of independent contractors. The relationship of the parties to this contract and to each other shall not be construed to constitute a partnership, joint venture or any other type of relationship, other than that of independent contractors.
- 1.3. **Purpose.** The purpose of the Agreement is to establish a joint undergraduate/professional program (the “2+3” / “2+4” Program) of education leading to the Doctor of Pharmacy degree (Pharm. D.).
- 1.4. **Consideration.** The parties execute this Agreement in consideration of their mutual objective to establish a “2+3” / “2+4” Program.
- 1.5. **“2+3” / “2+4” Program.** Under this joint Agreement between LECOM and The University of Pittsburgh at Titusville, select undergraduate students who have successfully completed specific course work, identified below, at The University of Pittsburgh at Titusville may continue their education in pharmacy at LECOM. Because this is a rigorous professional program, the requirements listed for acceptance have been established to demonstrate that the student is capable of handling the accelerated course load.

2. Article II: Program Considerations

2.1. Curriculum.

- 2.1.1. The “2+3” Program is comprised of two phases: Phase I consists of the first two years of undergraduate education at The University of Pittsburgh at Titusville. Phase II consists of the remaining three years of pharmacy school education at LECOM’s Erie campus and its associated clinical training sites. During Phase II of the agreement, students in the “2+3” program will attend class or train at clinical sites twelve (12) months per year. Short breaks are given during and between semesters.

2.1.2. The "2+4" Program is comprised of two phases: Phase I consists of the first two years of undergraduate education at The University of Pittsburgh at Titusville. Phase II consists of the remaining four years of pharmacy school education at LECOM's Bradenton, FL campus and its associated clinical training sites. Students enrolled in the Bradenton campus's "2+4" Program will attend class using a typical academic year; i.e., mid-August to early-June.

2.2. **Campus Choice.** A student enrolled in the "2+3" / "2+4" Program may attend either campus. However, a student may only apply to one campus, not to both. The choice of campus must be designated on the enrollment form submitted to LECOM in October of the year preceding matriculation. The PharmCAS application and other required information listed in section 4.6 must be directed to the campus of choice.

2.3. **Qualified Students.** LECOM agrees to admit qualified The University of Pittsburgh at Titusville students to the LECOM Doctor of Pharmacy Program provided that the students have successfully completed the undergraduate prerequisites for pharmacy school at The University of Pittsburgh at Titusville, as described in Addendum A, and have fulfilled admission requirements for LECOM, as outlined in this document.

2.4. **Enrolled Students.** Each year, by October 15, the Advisor of Pharmacy Students will send LECOM's School of Pharmacy Admissions Office a list of students enrolled in Phase I of the "2+3" / "2+4" Program. Along with the student's name, the following information must also be provided, if available:

- 2.4.1. Their current school year;
- 2.4.2. Their most recent GPA at The University of Pittsburgh at Titusville
- 2.4.3. Their SAT or ACT score;
- 2.4.4. Their high school GPA;
- 2.4.5. Expected year of enrollment in Phase II;
- 2.4.6. If they are taking the PCAT and the anticipated test date;
- 2.4.7. The LECOM campus they plan to attend.

Students not enrolled; i.e., not included on this list, will not be considered for acceptance to Phase II of the Program. Students enrolled in the "2+3" / "2+4" Program should not accept an offer to enroll in another institution's Pharmacy program.

- 2.5. **Number of Students Accepted.** Not more than five (5) additional students will be accepted by The University of Pittsburgh at Titusville and by LECOM for the “2+3” / “2+4” Program each year.
- 2.6. **Student Inquiries.** While in Phase I, all student inquiries for information should be directed to the Advisor of Pharmacy Students of The University of Pittsburgh at Titusville. All student inquiries for information regarding Phase II application status should be directed to the LECOM Admissions Office.
- 2.7. **Student Responsibility.**
- 2.7.1. Interested students are responsible to ensure that they meet the requirements of Phase I and that they are properly enrolled in the “2+3” / “2+4” Program.
- 2.7.2. The University of Pittsburgh at Titusville students are responsible to ensure that their application to Phase II of the “2+3” / “2+4” Program is properly completed and received by LECOM’s Office of Admissions.
- 2.7.3. Neither The University of Pittsburgh at Titusville nor LECOM will consider incomplete applications.
- 2.7.4. The University of Pittsburgh at Titusville students are also responsible for all of the requirements stated in Article IV concerning the admissions procedure and requirements.
- 2.8. **The University of Pittsburgh at Titusville / LECOM Responsibility.** Consultation and communication on program evaluations and student progress should be maintained by The University of Pittsburgh at Titusville’s Advisor of Pharmacy Students and by the designate at LECOM. The University of Pittsburgh at Titusville’s Advisor of Pharmacy Students will provide counseling to students and evaluate students’ performance in accordance with the requirements as stated herein. The University of Pittsburgh at Titusville retains the right to dismiss students for academic or disciplinary reasons.
- 2.9. **Representatives.** Each party shall designate a representative responsible for expediting and directing applications and admissions to the “2+3” / “2+4” Program. The University of Pittsburgh at Titusville designates the Advisor of Pharmacy Students to be its representative to the “2+3” / “2+4” Program. LECOM designates the LECOM School of Pharmacy Admissions Office to be its representative to the “2+3” / “2+4” Program. In the event a party changes representatives, it shall notify the other of the change as soon as practical.

- 2.10. **Interviews.** Students successful in Phase I will be interviewed by LECOM in the second year of Phase I, prior to admission to Phase II of the "2+3" / "2+4" Program
- 2.11. **Annual Reviews.** An annual review of the "2+3" / "2+4" Program will be conducted jointly by the parties to this Agreement. This will include a review of enrolled students' performance and progress.

3. Article III: Program Timeline

The following is a summary of the timeline for the "2+3" / "2+4" Program:

- 3.1. Submit a request to enroll in the "2+3" / "2+4" Program to the Advisor of Pharmacy Students before starting their first term of Phase I so that appropriate advisement can begin.
- 3.2. Annually by October 15, the Advisor of Pharmacy Students will submit the names and other information about the enrolled students on an Excel spreadsheet provided by LECOM, a paper form will be provided if requested, to the LECOM representative.
- 3.3. Eligible students will submit a completed PharmCAS application by January 10th of the year of matriculation.
- 3.4. Eligible students must complete the on-line LECOM supplemental application by January 10th of the year of matriculation.
- 3.5. The Advisor of Pharmacy Students will submit to LECOM via PharmCAS a separate Advisor of Pharmacy Students letter of recommendation for each student by February 1 of the year of matriculation into Phase II.
- 3.6. Eligible students should take the PCAT no later than January 31 of their final year in Phase I. The student must arrange for Harcourt Assessment to send the PCAT score to PharmCAS (PCAT code 104) so that it is available to LECOM prior to being interviewed for Phase II acceptance. Students who have not taken the PCAT or whose scores have not been received by the time they are scheduled for an interview will be required to undergo a written skills assessment on the day they are interviewed.
- 3.7. Following the receipt of a completed application (see section 4.6) and review by LECOM's admission committee, students who have met all of the academic requirements needed to enter Phase II will be offered an invitation to interview at the LECOM campus to which the student has applied.
- 3.8. LECOM will inform interviewees of their rejection or provisional acceptance by April 1st of the matriculation year. Full acceptance is

granted once the matriculation deposit fee and all other required documentation are received by LECOM's Admissions Office.

4. Article IV: Admission to the Affiliated Program

4.1. Eligibility for Admission to Phase I. All students who have met The University of Pittsburgh at Titusville's entrance requirements, who have been accepted to The University of Pittsburgh at Titusville as full time students, who are U.S. citizen and/or a permanent resident and who meet the Admissions Criteria listed in section 4.2 are eligible to enroll in Phase I of the "2+3" / "2+4" Program. Students transferring from another college or university to The University of Pittsburgh at Titusville are not eligible to enter the "2+3" / "2+4" Program.

4.2. Admissions Criteria to Phase I.

4.2.1.	SAT (Math + Verbal)	≥ 1170
	or	
	ACT Score	26
4.2.2.	High School Grade Point	3.5

4.3. Eligibility for Admission to Phase II. To be eligible for Phase II of the "2+3" / "2+4" Program, The University of Pittsburgh at Titusville students must:

- 4.3.1.** Be enrolled as a full-time student and maintain that status throughout their participation in Phase I;
- 4.3.2.** Be enrolled in Phase I of the "2+3" / "2+4" Program;
- 4.3.3.** Be a U.S. citizen or permanent resident;
- 4.3.4.** Satisfy the minimum course requirements outlined in Addendum C by completing the curriculum listed in Addendum A.
 - 4.3.4.1.** Courses listed in Addendum A must be completed without interruption by the end of the spring term prior to matriculation and within the prescribed timeframe set forth in Addendum A.
 - 4.3.4.2.** Students must be enrolled in enough courses each term that they meet or exceed the total credit hours per term specified in Addendum A.
 - 4.3.4.3.** Courses listed in Addendum A may not be repeated.

- 4.3.4.4. A student may not “withdraw” from any course listed in Addendum A.
- 4.3.4.5. A grade of “C” or better (as listed on the PharmCAS application) must be achieved in any of the courses listed in Addendum A and Addendum C.
- 4.3.4.6. Credit for courses taken during summer sessions will not be accepted to fulfill the minimum requirements listed in Addendum A and Addendum C.
- 4.3.4.7. Courses taken at a college other than The University of Pittsburgh at Titusville while still in high school will not be accepted to fulfill the minimum requirements listed in Addendum A and Addendum C. A higher level course in the same discipline must be taken as a substitute.
- 4.3.4.8. LECOM will not accept Pass/Fail grades for courses listed in Addendum A and Addendum C.
- 4.3.4.9. LECOM will not accept CLEP credits to fulfill the minimum requirements listed in Addendum A and Addendum C.
- 4.3.4.10. LECOM will not accept Advanced Placement (AP) credits to fulfill the minimum requirements listed in Addendum A and Addendum C.

4.4. Admission Criteria for Phase II. Admission to LECOM is subject to the applicant’s meeting the following minimum criteria:

- 4.4.1. PharmCAS overall GPA* 3.4
- 4.4.2. PharmCAS Science GPA* 3.4
- 4.4.3. PharmCAS Math GPA* 3.4
- 4.4.4. PCAT -- Take the exam or undergo a writing assessment at the time of the interview
- 4.4.5. Participate in a personal interview.
- 4.4.6. Demonstrate a desire to practice pharmacy and demonstrate the personal and the professional qualities needed as a practicing pharmacist

*LECOM will use the grades listed on the PharmCAS application to calculate the GPA.

4.5. Admissions Procedure. To gain final acceptance to Phase II of the "2+3" / "2+4" Program, students must:

- 4.5.1. Apply to LECOM through PharmCAS by January 10th of the year of matriculation into Phase II.
- 4.5.2. Arrange for two letters of recommendation to be sent to PharmCAS; one must be from the Advisor of Pharmacy Students.
- 4.5.3. Complete the on-line LECOM secondary application by January 10th of the year of matriculation into Phase II.
- 4.5.4. Participate in an in-person interview by LECOM in the second year of Phase I, prior to admission to Phase II of the "2+3" / "2+4" Program. Interviews for recommended students will be conducted no later than early May of the matriculation year.
- 4.5.5. A writing assessment will be given to those enrolled students who have been recommended for an interview but have not taken the PCAT. On the day of the on-site interview, the applicant will have to write (by hand) an essay on a topic chosen by LECOM.

4.6. Application Contents (Phase II). A completed application to Phase II of the Affiliated Program consists of the following:

- 4.6.1. A completed PharmCAS Application;
- 4.6.2. A completed LECOM supplemental application;
- 4.6.3. Official transcript(s) reflecting all college credit;
- 4.6.4. A copy of the PCAT scores, if taken, from the examination taken no later than January 31st of the year of intended matriculation at LECOM; and
- 4.6.5. Two letters of recommendation including one from the Advisor of Pharmacy Students.

4.7. Provisional Acceptance (Phase II). Following the on-campus interview, LECOM will inform students of their provisional acceptance/rejection into Phase II of the "2+3" / "2+4" Program, contingent upon completion of Phase I and meeting all of the

requirements listed for Phase II eligibility. Notification will be made no later than April 1.

4.8. Full Acceptance by LECOM. Full acceptance will be granted once the matriculation deposit fee and all required documentation are received by LECOM's Admissions Office. Students matriculating into Phase II of the "2+3" / "2+4" Program must agree to abide by all rules, regulations and policies of LECOM as set forth in appropriate documents of the institution. Final acceptance of candidates to Phase II of the "2+3" / "2+4" Program will be determined by LECOM.

4.9. Notice of Intent to Enroll at LECOM. Within the time frame specified on the letter of acceptance into the LECOM Doctor of Pharmacy Program (typically two to four weeks from the date of the letter), a successful applicant must notify the LECOM Admissions Coordinator that he or she wishes to enroll. Payment of the matriculation deposit fee must be made within the time frame specified in the letter of acceptance, typically 30-days, in order to ensure their seat is reserved.

5. Article V: Degree Awarded

5.1. Degree of Doctor of Pharmacy. Students will be awarded the degree of Doctor of Pharmacy (Pharm. D.) by LECOM after successfully completing the complete three-year pharmacy curriculum at Erie (Addendum B) or the four-year pharmacy curriculum at Bradenton (Addendum D), and otherwise satisfying all of the other requirements as identified by LECOM for graduation.

6. Article VI: General Considerations

6.1. Publicity. The University of Pittsburgh at Titusville and LECOM can feature the "2+3" / "2+4" Program in their respective catalogues and admission activities, and can refer to the Program in their career counseling of students interested in Pharmacy.

6.2. Nondiscrimination/Sexual Harassment Clause. During the term of the Contract, the Parties agree as follows:

6.2.1. To continue their respective policies of nondiscrimination based on Title VI of the Civil Rights Act of 1964 in regard to sex, age, race, color, creed, national origin, Title IX of the Education Amendments of 1972 and other applicable laws, as well as the provisions of the Americans with Disabilities Act.

6.2.2. To establish and maintain a written sexual harassment policy and shall inform their employees of the policy. The policy must contain a notice that sexual harassment, including discrimination

based upon sexual orientation, will not be tolerated and employees who practice it will be disciplined.

6.3. Amendment of Requirements. From time to time, The University of Pittsburgh at Titusville may amend the requirements for the pre-pharmacy program and LECOM may amend the requirements for admission to the Doctor of Pharmacy Program.

6.3.1. Amendments to LECOM's admission requirements resulting from changes made by the LECOM's accreditation agencies will become effective in accordance with the dates specified by the agency making the change. The specified changes will apply to all students currently enrolled in the "2+3" / "2+4" Program and to all applicants to the "2+3" / "2+4" Program.

6.3.2. Any change(s) in LECOM's admission requirements, except those covered by line 6.3.1, shall not be effective for The University of Pittsburgh at Titusville students enrolled in the Program as of January 1st of the academic year to which the change(s) first apply. The new requirements will apply to all other students and applicants.

6.3.3. Any amendments made to the pre-pharmacy program requirements at The University of Pittsburgh at Titusville must comply with LECOM's requirements as set forth in Addendum C.

6.3.4. In the event that such amendment(s) may occur, the amending party shall notify the other of any change(s) prior to January 1st of the academic year to which the change(s) first apply.

6.4. Term of Agreement. This Agreement shall commence upon being signed by both parties and shall continue from academic year to academic year unless terminated.

6.5. Termination of Agreement. The University of Pittsburgh at Titusville or LECOM may terminate this Agreement for any reason with ninety (90) days written notice, which shall be given by Registered or Certified Mail directed to the attention of the President of the appropriate institution. Either party may terminate this Agreement in the event of a substantial breach. In the event of termination, the parties to this Agreement shall honor commitments to any student currently admitted to the "2+3" / "2+4" Program.

6.6. Interpretation of Agreement. The laws of the Commonwealth of Pennsylvania shall govern the interpretation and enforcement of this Agreement.

6.7. Liability. Neither LECOM nor The University of Pittsburgh at Titusville assumes any liabilities to each other. As to liability for damage, injuries or death to persons, or damages to property, The University of Pittsburgh at Titusville and LECOM do not waive any defense as a result of entering into this contract. This provision shall not be construed to limit the Commonwealth's rights, obligations, liabilities, claims or defenses that arise as a matter of law pursuant to any provisions of this contract. This provision shall not be construed to limit the sovereign immunity of the Commonwealth or the State System of Higher Education or The University of Pittsburgh at Titusville.

6.8. Modifications. The terms of this Agreement may not be modified unless a modification is agreed to by both parties, in writing.

6.9. Entire Agreement. This Agreement constitutes the entire Agreement between the parties and supersedes all prior communications, agreements and understandings, written or oral, with respect to the subject matter of this Agreement.

ADDENDUM A

Phase I

First Semester (1st year)			Second Semester (1st year)		
	<i>Course</i>	<i>Credits</i>		<i>Course</i>	<i>Credits</i>
BIOSC 0150 & 0050	Foundations of Biology 1 with Lab	4	BIOSC 0160 & 0060	Foundations of Biology 2 with Lab	4
CHEM 0110	General Chemistry 1 with Lab	4	CHEM 0120	General Chemistry 2 with Lab	4
MATH 0220	Analytical Geometry and Calculus I	4	ENGCOMP 0250	Critical Writing <i>or</i>	3
ENGCOMP 0200	Seminar in Composition	3	ENGCOMP 0400	Written Professional Communication	
CS 0131	Software for Personal Computing	3	ECON 0100	Intro. to Microeconomic Theory	3
			PSY 0010	Introduction to Psychology	3
		18			17
First Semester (2nd year)			Second Semester (2nd year)		
	<i>Course</i>	<i>Credits</i>		<i>Course</i>	<i>Credits</i>
CHEM 0310 & 0330	Organic Chemistry 1 with Lab	4	CHEM 0320 & 0340	Organic Chemistry 2 with Lab	4
PHYS 0110	Introduction to Physics 1	3	PHYS 0111	Introduction to Physics 2*	3
STAT 0200/1000/ 1100	Statistics Course	4	PHYS 0212	Introduction to Laboratory Physics*	2
	Humanities <i>or</i> Social Science Elective**	3	COMMRC 0520	Public Speaking <i>or</i>	3
	Humanities <i>or</i> Social Science Elective**	3	COMMRC 0530	Interpersonal Communication	
				Humanities <i>or</i> Social Science Elective**	3
				Humanities <i>or</i> Social Science Elective**	3
		17			18
Total		70			

*Recommended but not required

**At least 6 credits must be in humanities and 6 credits in the social sciences

ADDENDUM B

Phase II

THIRD YEAR (FIRST YEAR AT LECOM)

COURSE LISTING

PROFESSIONAL YEAR ONE FALL/WINTER SEMESTER (38 Credits)

	Credits		Credits
Introduction to Pharmacy	3.5	Biochemistry I	3
Drug Information I	2	Pharmaceutics II	4
Physiology & Anatomy I w/lab	3.5	Physiology & Anatomy II w/lab	3.5
Introduction to Health Care Delivery	3	Drug Information II	2
Introduction to Pharmaceutical Sciences	3	Service Learning: Health Care Delivery System	1
Pharmaceutics I	4	Immunology	2
		Pharmaceutical Calculations	2.5
		Pharmaceutical Calculations Lab	1
Total	19	Total	19

SPRING/SUMMER SEMESTER (34 Credits)

	Credits		Credits
Biochemistry II	2	Intermediate Pharmacy Practice Experience	16
Pharmacist Provided Care	2		
Sterile Dosage Forms w/ Lab	2		
Pharmacy Law and Ethics	3		
Microbiology w/lab	4		
Research Methods and Pharmacoepidemiology	3		
Effective Communication in Pharmacy Practice	2		
Total	18	Total	16

ADDENDUM B (CONT.)

FIFTH YEAR (THIRD YEAR AT LECOM)

COURSE LISTING

FALL/WINTER SEMESTER (30 Credits)

	Credits
Advanced Pharmacy	30
Practice Experience	
Graduation Seminar	0
Total	30

SPRING/SUMMER SEMESTER (21 Credits)

	Credits
Advanced Pharmacy	20
Practice Experience	
Graduation Seminar/Poster	1
Total	21

Total Professional Curriculum in Pharmacy

197 Credits

ADDENDUM C

MINIMUM UNDERGRADUATE COURSES & CREDIT HOURS NEEDED*

English	6 credit hours
Biology with Laboratory	8 credit hours
General Chemistry with Laboratory	8 credit hours
Organic Chemistry with Laboratory	8 credit hours
Physics	3 credit hours
Calculus	3 credit hours
Statistics	3 credit hours
Economics	3 credit hours
Psychology or Sociology	3 credit hours
General Education Electives **	15 credit hours

TOTAL: 60 credit hours

*CLEP credits may not be used to satisfy any of the minimum requirements. High school AP credits may not be used to fulfill any of the minimum requirements.

** General Education Electives should be in subject areas other than the above prerequisites; such as humanities and social sciences.

ADDENDUM D

Phase II

THIRD YEAR (FIRST YEAR AT LECOM-BRADENTON)

COURSE LISTING

P1 Fall		
Course Title	Credits	Course Number
Introduction to Pharmacy	2.0	600F
Health Care Delivery System	1.0	650F
Biochemistry & Molecular Biology	5.0	632F
Pharmaceutics I w/lab	4.0	602F
Physiology & Anatomy	4.0	620F
16 Credits		
P1 Spring		
Pharmaceutical Calculations	1.0	617F
Microbiology w/lab	4.0	634F
Pharmacist Provided Care	2.0	608F
Pharmaceutics II w/lab	4.0	606F
Pharmacy Law and Ethics	2.0	689F
Drug Information	2.0	610F
Communicating and Counseling w/lab	1.0	618F
16 Credits		
Total Credits P1	32 Credits	

ADDENDUM D Cont.

Phase II

FOURTH YEAR (SECOND YEAR AT LECOM-BRADENTON)

COURSE LISTING

P2 Fall		
Course Title	Credits	Course Number
Hospital IPPE	4	696F
Community IPPE	4	697F
Biopharmaceutics	3	633F
Research Methods and Pharmacoepidemiology	2	693F
PS2 Professional Elective I	3	718F
16 Credits		
P2 Spring		
Clinical Pharmacokinetics	3	623F
Pharmacology/Medicinal Chemistry I	3	603F
Clinical Laboratory and Physical Assessment	2	663F
Pharmacy Practice Management	2	706F
Pharmacotherapeutics I w/lab	4	624F
Alternative Medicine	2	611F
16 Credits		
Total Credits P2	32 Credits	

ADDENDUM D Cont.

Phase II

FIFTH YEAR (THIRD YEAR AT LECOM-BRADENTON)

COURSE LISTING

P3 Fall		
Course Title	Credits	Course Number
Pharmacotherapeutics II w/lab	5	625F
Pharmacology/Medicinal Chemistry II	4	605F
Pharmacogenomics	2	715F
PS3 Professional Elective II	2	720F
Drug Literature Evaluation	2	645F
PharmD Seminar I	1	730F
16 Credits		
P3 Spring		
Pharmacotherapeutics III w/lab	6	626F
Pharmacology/Medicinal Chemistry III	4	609F
Pharmacoeconomics and Outcome Assessment	3	707F
Public Health	2	651F
PharmD Seminar II	1	731F
16 Credits		
Total Credits P3	32 Credits	

ADDENDUM D Cont.

Phase II

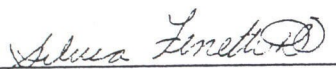
SIXTH YEAR (FOURTH YEAR AT LECOM-BRADENTON)

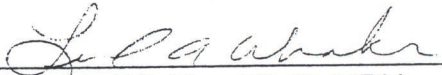
COURSE LISTING

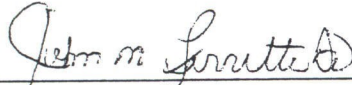
P4 Year: 4 credits per Advanced Professional Practice Experience (APPE)		
= 36 credits); courses taken June through May, providing 9 APPEs @ 4 weeks each, 11 months to complete		
Course Title	Credits	Course Number
Advanced Community APPE	4	730F
Advanced Institutional APPE	4	731F
Acute Care Medicine I APPE	4	732F
Acute Care Medicine II APPE	4	733F
Ambulatory Care I APPE	4	734F
Ambulatory Care II APPE	4	735F
Elective I APPE	4	736F
Elective II APPE	4	737F
Elective III APPE	4	738F
Total Credits P4	36 Credits	

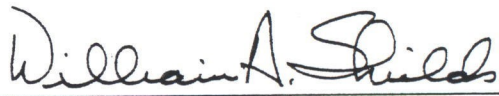
"2+3" AFFILIATION AGREEMENT
University Pittsburgh at Titusville


The "2+3" affiliation agreement, as presented in the preceding pages of this document, will become effective when all parties listed below have signed the agreement.

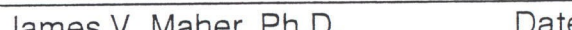
 2/4/2008
Silvia M. Ferretti, D.O. Date
Dean and Vice-President of
Academic Affairs
Lake Erie College of
Osteopathic Medicine

 2/27/08
Linda A. Winkler, Ph.D. MPH Date
Vice President for Academic Affairs
University of Pittsburgh at Titusville

 2/2/08
John M. Ferretti, D.O. Date
President
Lake Erie College of
Osteopathic Medicine

 3/3/08
William A. Shields, Ph.D. Date
President
University of Pittsburgh at Titusville

 2-14-08
Donald A. Tuttle, Pharm. D. Date
Vice-President of Academic Affairs
and Dean of the School of Pharmacy

 _____
James V. Maher, Ph.D. Date
University of Pittsburgh
Provost and Senior Vice Chancellor