



DUQUESNE
UNIVERSITY

MYLAN SCHOOL OF PHARMACY
J. DOUGLAS BRICKER, PH.D.
DEAN

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Dr. Timothy R. Austin, Ph.D.
Provost and Vice President for Academic Affairs
Duquesne University
600 Forbes Avenue
Pittsburgh, PA 15282

August 5, 2015

Dr. Austin:

I have enclosed two copies of the Duquesne University-Saint Francis University articulation agreement to facilitate students interested in pharmacy while attending Saint Francis, to transfer to Duquesne School of Pharmacy and finish their studies. I believe that this cooperative relationship will prove fruitful for both Saint Francis and Duquesne Universities and I am excited to execute it and begin seeing its impact.

Sincerely,

A handwritten signature in black ink that reads "J. Douglas Bricker".

J. Douglas Bricker, Ph.D.
Dean

JDB:ec

Saint Francis University / Duquesne University Pre-Pharmacy Program Agreement

Objectives of this Agreement

This cooperative program between Saint Francis University and Duquesne University is a six-year doctorate program leading to the Doctor of Pharmacy (Pharm.D.) degree. The Pre-Pharmacy Early-Entry Program at Saint Francis University allows academically qualified students to attend Saint Francis University for two years of pre-pharmacy course work before transferring to the Duquesne University Mylan School of Pharmacy. Students must be accepted into the Saint Francis University Early-Entry Program as freshmen and must complete the first two years of their undergraduate work at Saint Francis University. Because of the Saint Francis University special affiliation with Duquesne University, students who successfully complete the two-year program at Saint Francis are given preferential consideration for admission to the professional phase of the Doctor of Pharmacy Program at Duquesne University. If not accepted, students may elect to complete an undergraduate degree at Saint Francis University in Biology, Chemistry, Liberal Arts, or Liberal Studies over the course of two more years of study. Students may also be considered for admission into the Bachelor of Science in Health Care Supply Chain Management Program at Duquesne University.

Bachelor's Degree Pathway – Baccalaureate / Pharm.D.

Saint Francis students may opt to complete a third year at Saint Francis University prior to matriculating to Duquesne University Mylan School of Pharmacy. Students successfully completing their third year at Saint Francis as described in the Agreement and a successful first year at Duquesne University Mylan School of Pharmacy will be awarded a B.A. degree in Chemistry or a B.S. degree in Biology from Saint Francis University. The students will be able to participate in Commencement at Saint Francis, graduating with their peers. Note that acceptance of a degree from Saint Francis University prior to entering the fourth professional year of the program at Duquesne University will change student status to that of "graduate", which may affect eligibility for federal and state financial aid.

Requirements for Admission into the Saint Francis University Pre-Pharmacy Early-Entry Program

Candidates for admission to the Pre-Pharmacy Early-Entry Program are required to:

- Have an SAT total of 1050 or higher; ACT total of 24 or higher on the Math and Critical Reading Sections;
- Earn a Grade Point Average of 3.00 or higher on a 4.00 scale;
- Demonstrate evidence of leadership potential, community service, and co-curricular activities.
- Provide one letter of recommendation from either a high school teacher or guidance counselor.

Admissions Process for Professional Phase at Duquesne University

Students should apply to Duquesne University by the January 15th yearly deadline during their sophomore year at Saint Francis University. All applicants will be placed into a pool of Saint Francis University applicants from which students will be chosen. Once offered acceptance, students will have two weeks to send their enrollment deposit to Duquesne in order to reserve their space in the program. If the deadline passes without a deposit, the prospective student's space will be given to another student, and they will be placed at the bottom of the applicant wait list.

Financial Aid Process for Professional Phase at Duquesne University

Accepted, transfer applicants are eligible to be considered for University academic scholarships and need-based financial aid funds. Please contact the Office of Financial Aid at 412-396-6607 or visit on-line at www.financialaid.duq.edu for additional information on the application process.

Duquesne University Mylan School of Pharmacy Requirements

Duquesne University will admit up to four Saint Francis students, in each academic year, who meet the criteria listed below. At the discretion of Duquesne, more than four students may be admitted in any given year, depending upon space availability. Candidates for admission to Duquesne University Mylan School of Pharmacy are required to:

- Complete the two-year undergraduate Pre-Pharmacy curriculum at Saint Francis University including core curriculum requirements;
- Earn a minimum grade of “C” in all Saint Francis University undergraduate courses;
- Maintain a minimum overall GPA of 2.50 or better in all Saint Francis University undergraduate courses;
- Participate in an interview process with the Duquesne University MSOP faculty;
- Submit a letter of recommendation from the Saint Francis University Pre-Pharmacy Selection Committee;
- Provide evidence of leadership potential and commitment to the pharmacy profession.

Preference will be granted to candidates who meet the following criteria:

- Achieve a composite PCAT (Pharmacy College Admission Test) score of 375 or better;
- Achieve a GPA of 3.00 or higher for all science and math courses taken at Saint Francis University;
- Achieve a cumulative Grade Point Average of 3.00 or higher in the Pre-Pharmacy Early-Entry Program.

Joint Obligations of both Saint Francis University and Duquesne University

By signing this Agreement and in accordance with its terms, both Saint Francis University and Duquesne University will:

1. Consult with each other through appropriate channels and through designated individuals prior to implementing any changes in policy or curricula that directly affect Saint Francis students who are applying to Duquesne University under the terms of this Agreement, and to keep each other informed of any other changes of policy or curricula that affect those students;
2. Review this Agreement annually and make any changes, as needed and upon mutual agreement, that will become effective when Saint Francis University and Duquesne University sign the revised document;
3. Collaborate in providing students with information about this Agreement and appropriate academic advisement pertaining to academic requirements as well as the process of both applying and transitioning to Duquesne University Mylan School of Pharmacy;
4. Jointly agree to develop and implement advertising and promotional efforts to communicate the benefits of this Agreement;
5. Provide direct links between Saint Francis University and Duquesne University websites, and directly involve designated individuals who are responsible for website maintenance;
6. Designate a representative or representatives who will coordinate and monitor this Agreement between the two institutions;
7. Facilitate and support consultation and collaboration between and among the faculty at both institutions as such interaction relates to this Agreement and other academic matters that pertain to the maintenance of student satisfactory academic progress;
8. Through the Offices of Institutional Research and other designated offices at both institutions, exchange data and documents annually that will contribute to the maintenance and improvement of this Agreement and promote effective cooperation between both institutions; and,

9. Pertaining to Item #8, agree that the exchange of student data and related information can occur only after appropriate permission has been obtained from the students, as indicated by the student's signature on the *Student Information Release* form of which must be completed and signed after matriculation at Saint Francis University.

Revision, Renewal, and Termination of this Agreement

The Provost at Saint Francis University and the Provost/Vice President for Academic Affairs at Duquesne University, or their designates, are responsible for identifying and communicating to each other changes in the policies and/or requirements of their respective institutions that affect this Agreement.

This Agreement will be in effect, as of the date of its signing, for students entering Saint Francis University in the 2015 fall semester and thereafter. It is understood that this Agreement will be reviewed annually by the appropriate parties at each institution, as designated by the officers listed below, and will be renewed automatically until superseded by either a new Agreement or formal termination.

Either institution may terminate this Agreement at any time by written notice of at least one year in advance of the effective date of termination. Should this Agreement be ended, the termination will not apply to students already accepted to Saint Francis University under the terms of the Agreement.

The willingness of both institutions to enter into this Agreement in order to facilitate the transfer of students from Saint Francis University to Duquesne University Mylan School of Pharmacy and to expand their opportunities for academic success is indicated by the following signatures. The undersigned representatives of the parties, Duquesne University and Saint Francis University, have executed this Agreement on the dates indicated:

For Duquesne University

For Saint Francis University




 Dr. Charles J. Dougherty
 President

8/5/15
 Date



 Fr. Malachi Van Tassel, TOR
 President

7/8/2015
 Date



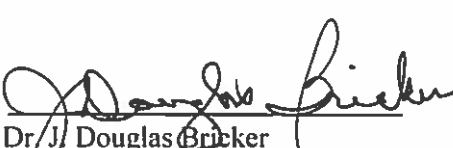
 Dr. Timothy R. Austin
 Provost/Vice President for Academic Affairs

8/5/15
 Date




 Dr. Wayne Powel
 Provost

7.8.2015
 Date



 Dr. J. Douglas Bricker
 Dean of the Mylan School of Pharmacy
 and the Graduate School of Pharmaceutical Sciences

29 July 15
 Date



 Dr. Charles MacVean
 Dean of the School of Sciences

7/8/15
 Date

Associates in Biochemical Sciences (SFU) + PharmD (Duquesne 2+4)

Suggested Two-Year Curriculum taken at Saint Francis University

First Year

Fall

CHEM 101 Chemical Principles I/Lab	4
MATH 121 Calculus	3
SOC 101 Sociology	3
ENGL 103 Writing for Discipline, G.E.	3
BIOL 110 Biology I/Lab	4
CORE 103 Fall Comm. Enrich., G.E.	0
CORE 121 Wellness G.E.	0
Freshman Seminar	<u>0</u>
	17

Spring

CHEM 102 Chemical Principles II/Lab	4
RLST 105 Francis & Glob. Iss., G.E.	3
BIOL 111 Biology II/ Lab	4
CORE 113 First Year Seminar, G.E.	3
PSYC 101	3
CORE 104 Spring Comm. Enrich., G.E.	0
CORE122 Wellness G.E.	0
	<u>17</u>

Second Year

Fall

CHEM 201 Organic Chemistry I/Lab	4
PHYS 121 General Physics I/Lab	4
Ethics	3
FNAR	3
ENGL 104 Writing about Literature, G.E.	3
CORE 123 Wellness, G.E.	0
Sophomore Seminar	<u>0</u>
	17

Spring

ECON 101 Economics	3
CHEM 202 Organic Chemistry II/Lab	4
CHEM 251 Quantitative Analysis	3
PHIL 205 Reason and Respon., G.E.	3
STAT 101/205 Essentials of Statistics	3
CORE 124 Wellness, G.E.	<u>0</u>
	16

Pharmacy Calculations (2credits) must be completed the summer before matriculating to the Mylan School of Pharmacy

Bachelor of Arts, Chemistry: B.A. + PharmD (Duquesne 3+4)

Suggested Three-Year Curriculum taken at Saint Francis University, sequence of courses may be altered with consent of advisor

First Year

Fall			Spring		
		Credits			Credits
CHEM 101	Chemical Principles I/Lab	4	CHEM 102	Chemical Principles II/Lab	4
MATH 121	Calculus I	3	MATH 122	Calculus II	3
CHEM 192	Freshman Chem. Seminar	0	PHYS 121	General Physics I/Lab	4
ENGL 103	Writing for Discipline, <u>G.E.</u>	3	CORE 113	First Year Seminar, <u>G.E.</u>	3
HIST XXX	History, <u>G.E.</u>	3	RLST 105	Francis & Glob. Iss., <u>G.E.</u>	3
PSYC 101	Psychology (1 of 2), <u>G.E.</u>	3	CORE 104	Spring Comm. Enrich., <u>G.E.</u>	0
CORE 103	Fall Comm. Enrich., <u>G.E.</u>	0			
		16			17

Second Year

Fall			Spring		
CHEM 201	Organic Chemistry I/Lab	4	CHEM 202	Organic Chemistry II/Lab	4
BIOL 110	Biology I/Lab	4	CHEM 251	Quantitative Analysis/Lab	3
ENGL 104	Writing about Literature, <u>G.E.</u>	3	BIOL 111	Biology II/Lab	4
PHYS 122	General Physics II/Lab	4	PHIL 205	Reason and Respons., <u>G.E.</u>	3
CHEM 292	Sophomore Chem. Seminar	0	ECON 101	Social Science (2 of 2), <u>G.E.</u>	3
CORE 211	Wellness, <u>G.E.</u>	0	CORE 212	Wellness, <u>G.E.</u>	0
		15			17

Third Year

Fall			Spring		
CHEM 301	Physical Chemistry I/Lab	4	CHEM 302 or 303 P. Chem. II/Lab or Inst./Lab	4	
CHEM 304	Inorganic Chemistry/Lab	4	CHEM 492	Chemistry Seminar	1
FNAR XXX	Fine Arts, <u>G.E.</u>	3	CHEM 392	Junior Chem. Seminar	0
GETM #1	Ethics Course, <u>G.E.</u>	3	CORE 407	Keystone Seminar, <u>G.E.</u>	3
GETM #3	Diversity/Comm., <u>RLST</u>	3	GETM #4	Soc.Sys, <u>Sociology</u>	3
EXAM 301	Writing Comp. Exam, <u>G.E.</u>	0	LANG XXX	Language, <u>G.E.</u>	3
		17	STAT 101/215/BIOL 315	Statistics	3
					17

Thematic minors: GETM course #2 is expected to be completed via one of the upper level science courses.

Pharmacy Calculations (2 credits) must be completed the summer before matriculating to the Mylan School of Pharmacy

Admission

Requirements for admission and other details of the "3+4" Program in Pharmacy are described in the Affiliation Agreement between Duquesne University Mylan School of Pharmacy and Saint Francis University

Degrees

After completing three years at Saint Francis University and a successful year at Duquesne School of Pharmacy, the student is awarded a B.A. from Saint Francis University in Chemistry. The conferral of the Doctor of Pharmacy degree occurs after successful completion of all coursework at Duquesne and by recommendation of the Duquesne University Mylan School of Pharmacy.

Bachelor of Science, Biology: B.S. + PharmD (Duquesne 3+4)

***Sequence of courses may be altered with consent of advisor.

Course No.	Description	Cr.	Course No.	Description	Cr.
First Year			First Year		
Fall			Spring		
<input type="checkbox"/> BIOL 110	Evolution, Ecol, & Plant Biol.	4	<input type="checkbox"/> BIOL 111	Molecules, Cells, & Anim. Phys.	4
<input type="checkbox"/> CHEM 101	Chemistry Principles I	4	<input type="checkbox"/> CHEM 102	Chemistry Principles II	4
<input type="checkbox"/> MATH 121	Calculus/Geom I	3	<input type="checkbox"/> Statistics	Statistics Course (see note)	3-4
<input type="checkbox"/> ENGL 103	Writing for Discipline	3	<input type="checkbox"/> RLST 105	Francis and Global Issues	3
<input type="checkbox"/> HIST xxx	History Elective	3	<input type="checkbox"/> CORE 113	Gen Ed 1 st Year Seminar	3
<input type="checkbox"/> CORE 103	Fall Comm. Enrich. Series	0	<input type="checkbox"/> CORE 104	Spring Comm. Enrich. Series	0
<input type="checkbox"/> BIOL 131	Biology Freshman Seminar	0			
Total Credits		17	Total Credits		17-18
Second Year			Second Year		
Fall			Spring		
<input type="checkbox"/> BIOL 211	Comp. Vertebrate Anat.	4	<input type="checkbox"/> BIOL 406	Vertebrate Physiology	4
<input type="checkbox"/> CHEM 201	Organic Chemistry I	4	<input type="checkbox"/> CHEM 202	Organic Chemistry II	4
<input type="checkbox"/> ENGL 104	Intro to Literature	3	<input type="checkbox"/> SOC SCI	Economics	3
<input type="checkbox"/> PHIL 205	Reason and Responsibility	3	<input type="checkbox"/> PHIL 312	Health Care Ethics	3
<input type="checkbox"/> GETM III	Div & Comm Outer Core (III)	3	<input type="checkbox"/> FNAR xxx	Fine Arts Elective	3
	RLST				
<input type="checkbox"/> CORE 211	Personal Wellness	0	<input type="checkbox"/> CORE 212	Community & Global Wellness	0
Total Credits		17	<input type="checkbox"/> BIOL 231	Biology Sophomore Seminar	0
			Total Credits		17
			**		
Third Year			Third Year		
Fall			Spring		
<input type="checkbox"/> BIOL 301	Genetics & lab	4	<input type="checkbox"/> BIOL 302	General Microbiology	4
<input type="checkbox"/> PHYS 121	Gen. Physics I	4	<input type="checkbox"/> PHYS 122	Gen. Physics II	4
<input type="checkbox"/> BIOL 401	Cell & Molecular Biology	4	or 105	Intro to Physics II	
<input type="checkbox"/> SOC SCI	Psychology	3	<input type="checkbox"/> GETM IV	Soc Sys Outer Core(IV) (Sociology)	3
<input type="checkbox"/> BIOL 331	Biology Junior Seminar	0	<input type="checkbox"/> BIOL 405	Biochemistry	3
<input type="checkbox"/> EXAM 301	Writing Competency		<input type="checkbox"/> CORE 407	Keystone Seminar	3
<input type="checkbox"/> LANG XXX	Foreign Lang.(102 or higher)	3			
Total Credits		15	Total Credits		17

Pharmacy Calculations (2credits) must be completed the summer before matriculating to the Mylan School of Pharmacy

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Note:

Statistics Requirement can be fulfilled by:

BIOL 315 – Biostatistics (S)

MATH 215 – Introductory Statistics (F,S)

STAT 205 – Essentials of Statistics (F,S)