

This AGREEMENT to offer a standard and dual-degree professional pathways program for Pathologists' Assistant ("Agreement") is effective as of March 1, 2025 by and between Lake Forest College, an Illinois not-for profit corporation ("LFC") and Rosalind Franklin University of Medicine and Science, an Illinois not-for-profit corporation ("RFUMS"). Lake Forest College and Rosalind Franklin University of Medicine and Science are each referred to in the Agreement individually as a "Party" and collectively as "Parties".

WHEREAS, the Parties desire to enter into the Agreement to memorialize and confirm the understandings among the Parties with respect to a standard and dual-degree professional pathways program for Pathologists' Assistant.

NOW THEREFORE, the Parties hereby agree as follows:

1. **Term** The term of this agreement shall begin on March 1, 2025 and shall remain in force indefinitely unless either party wishes to terminate.
2. **Pathologists' Assistant Pathways Program ("Program")** The Parties intend to collaborate to offer a pathway for students at LFC for both standard and early admission to the RFUMS Master of Science in Pathologists' Assistant program allowing for a Bachelor of Arts degree from LFC and a Master of Science in Pathologists' Assistant degree from RFUMS. Combined degrees as they are made available by the faculty of each program will allow for 3+ pathways for specific degrees offered at LFC.
3. **Program Duration** In general, the standard degree pathways will require four plus years of attendance at LFC followed by two years of attendance at RFUMS. The combined degree programs **will** require approximately three years of attendance at LFC followed by two years of attendance at RFUMS.
4. **Lake Forest Degree** LFC **will** grant a Bachelor of Arts degree to students who successfully complete at least 24 course credits at LFC (which could include up to 8 transfer credits) and meet the degree requirements specified in the LFC Catalog at the time of admission to LFC. The Appendix contains a list of RFU courses that can be transferred back to reach the 32 course credits required for the LFC BA degree. These courses must be completed with a grade of C- or better. Courses designated in the Appendix can also be used to satisfy specific LFC major requirements.
5. **RFUMS Degree** RFUMS **will** grant a Master of Science in Pathologists' Assistant to students who have successfully completed requirements for a Bachelor of Arts degree at LFC and who successfully complete the Master of Science in Pathologists' Assistant requirements as specified in the RFUMS catalog at the time of matriculation to RFUMS.
6. **Curriculum Overview** In general, the LFC pre-professional curriculum will consist of science and liberal arts coursework sufficient to prepare for engagement in the Pathologists' Assistant program. The faculty of each institution **will** collaborate on an on-going basis to re-evaluate the various requirements as they impact admission and as necessary for each degree as

they are incorporated into the agreed upon combined program degree plans to supplement this agreement; and to evaluate on a case-by-case basis individual requests for course substitutions or transfer credits from another institution.

7. **Admissions** RFUMS will consider for admission into the Master of Science in Pathologists' Assistant program LFC students who meet the Admissions Requirements, consistent with the Admissions Procedures, each of which is described below.

- a. **Admissions Requirements** Students will be eligible to apply for admission in accordance with the following:

- i. They are successfully progressing towards completion of a bachelor's degree from Lake Forest and will have completed all prerequisite courses (Appendix A) with a grade of C or better by time of matriculation into RFUMS.
- ii. They have a minimum total and science grade point average of 3.0 although highly competitive students will have a grade point averages of 3.25 or higher. All grade point averages are calculated by the RFU Centralized Application Service (RFUCAS). Prerequisite courses must have been completed within 10 years of the application submission date.
- iii. Exposure to surgical pathology is required, which can include 8+ hours of surgical pathology exposure obtained within two years of their application and additional exposure hours to autopsy pathology.
- iv. They have a positive recommendation from the Lake Forest College faculty through successful participation in the major coursework and the Health Professions Program (HPP) offered in partnership between LFC and RFUMS.
- v. They have met or will prior to matriculation have met all other admissions requirements for the Master of Science in Pathologists' Assistant program as outlined in the University catalogue at time of application to RFUMS.

- b. **Admissions Procedures** The admission procedures will be based on two separate conditions selected by the applicant.

- i. **Early Decision vs. Regular Decision** – the applicant may ask for an admissions decision early, during their freshman or sophomore year at LFC (early decision), or they may wait and apply during the cycle before their matriculation (regular decision).
- ii. **Accelerated Matriculation vs. Regular Matriculation** – the applicant may matriculate into RFU at the end of their third year at LFC (accelerated matriculation), or at the end of their fourth year at LFC (regular matriculation).
- iii. At the start of each academic year, Lake Forest College will provide RFUMS with the number of students and year of anticipated application for both early and regular admission to RFUMS who have indicated their intent to apply for admission to the Master of Science in Pathologists'

Assistant degree at RFUMS.

- iv. LFC HPP students will fill out the Health Professions Program short application, accessible via RFU, to indicate their intention of applying to the Master of Science in Pathologists' Assistant program in the current or a future application cycle, regardless of decision and matriculation type. Along with the short app, students will submit a LFC portfolio including, but not limited to, narrative statements that are consistent with the current requirements stated on the RFUMS website.
 - v. All Lake Forest students seeking admission to the Pathologists' Assistant program at RFUMS shall be required to submit a full application through the RFU Centralized Application Service (RFUCAS) during the application cycle for desired matriculation year in which a student would begin coursework at RFUMS.
 - a. New narrative statements that are consistent with the current requirements stated on the RFUMS website must be submitted with the RFUCAS application.
 - vi. All Lake Forest students seeking admission to the Master of Science in Pathologists' Assistant who meet the above-mentioned requirements will be invited to participate in an on-campus interview during either the early admission or regular admission cycle, during the typical application cycle.
 - vii. When the Master of Science in Pathologists' Assistant program offers admission to LFC HPP students, all offers are conditional, pending the completion of any and all matriculation requirements. Furthermore, admission does not imply graduation or licensure. Similarly, licensure requirements are subject to change and can vary by location.
 - a. The Pathologists' Assistant program will require a minimum of 4 hours of exposure to surgical pathology per year as a condition of admission.
8. **Marketing** Both institutions **will** collaborate and engage in reasonable efforts to establish and conduct marketing activities that support the pathway. These activities could include, but are not limited to, the production of marketing materials that promote the partnership, on or off campus recruitment events, and information sessions. Both institutions agree to consult one another in good faith and obtain the other's approval prior to publishing or distributing information about the partnership, as well as using one another's logos or protected marks.
9. **Interaction Between RFUMS students and faculty and Lake Forest Students** When appropriate and with the approval of both parties, students / faculty at RFUMS shall visit LFC or otherwise interact in the Health Professions Program (seminar, lecture, electronic communications) at LFC as time allows.
10. **Termination** This Agreement may be terminated (a) by mutual agreement; or (b) for convenience by one Party giving the other Party six (6) months written notice. In the event this Agreement is terminated for any reason, students

already enrolled in the Master of Science in Pathologists' Assistant program or who have been admitted to the Master of Science in Pathologists' Assistant program will be permitted to complete the Master of Science in Pathologists' Assistant curriculum at RFUMS, subject to compliance with RFUMS academic and other applicable policies.

The terms of this agreement are agreed to by the authority of the undersigned parties:

Jara Natarajan

05.27.25

Krebs Provost and Vice President for Academic Affairs
Dean of the Faculty
Lake Forest College

Date

Lisa R. Dutton

07.29.25

Dean, College of Health Professions
Rosalind Franklin University

Date

Interim Provost
Rosalind Franklin University

Date

Appendix A**RFU prerequisite courses and LFC equivalent**

Prerequisite Subject	Semester hours	Quarter hours	LFC Course(s)
Biology	3	4	BIOL 120 required + at least one of these two courses: HPPC 208 Human Anatomy HPPC 209 Human Physiology
Human Anatomy (with lab preferred)	3	4	HPPC 208 Human Anatomy (required) HPPC 209 Human Physiology (recommended)
Microbiology (with lab preferred)	3	4	HPPC 210 Microbiology Or BIOL 323 Microbiology
General Chemistry (with lab preferred)	3	4	CHEM 115 General Chemistry I CHEM 116 General Chemistry II
Organic Chemistry and/or Biochemistry (with lab preferred)	3	4	CHEM 220 Organic Chemistry I CHEM 220 Organic Chemistry I Preferred: CHEM 300 Biochemistry
College-level Mathematics (Statistics recommended)	3	4	MATH 150, PSYC 221, or ECON/BUSN/FIN 130
English Composition (English Composition I or II and/or Rhetoric recommended)	3	4	Preferred: ENGL 111 or 209 Satisfactory: ENGL 112

Appendix B
RFU Pathologists' Assistant Curriculum (as of February 2025)

YEAR 1

SUMMER QUARTER **CREDIT HOURS**

HAPX 563	Clinical Anatomy	10
HAPA 560	Clinical Correlations I	3
HAPA 560a	Clinical Correlations I, Lab	2
HAPA 550	Seminar I	2
HAPA 535	Medical Terminology	1

FALL QUARTER

HAPX 677	General and Systemic Pathology	6
HAPX 578	Structure and Function	6
HAPA 561	Clinical Correlations II	3
HAPA 561a	Clinical Correlations II, Lab	2
HAPA 551	Seminar II	2
HAPX 529	Foundations for Interprofessional Practice	1

WINTER QUARTER

HAPX 677	General and Systemic Pathology	3
HAPX 578	Structure and Function	5
HAPA 562	Clinical Correlations III	3
HAPA 562a	Clinical Correlations III, Lab	2
HAPA 552	Seminar III	2
HAPX 529	Foundations for Interprofessional Practice	1

SPRING QUARTER

HAPX 677	General and Systemic Pathology	3.5
HAPX 579	Neuroscience	5
HAPA 563	Clinical Correlations IV	3
HAPA 563a	Clinical Correlations IV, Lab	2
HAPA 553	Seminar IV	2
HAPA 540	Autopsy Pathology	2
HAPA 540a	Autopsy Pathology, Lab	2
HAPX 532	Leadership in the Healthcare Environment	2

YEAR 2

HAPA 630	Anatomic Pathology Clerkship I, Summer Quarter	9
HAPA 631	Anatomic Pathology Clerkship II, Fall Quarter	13
HAPA 632	Anatomic Pathology Clerkship III, Winter Quarter	15
HAPA 633	Anatomic Pathology Clerkship IV, Spring Quarter	7

Approximately 8 LFC course (48 RFU credit) equivalents that will be transferred from the First-Year to LFC (1 LFC credit = 6 RFU credits) Completing all the Pathologists' Assistant courses in the first three quarters at RFU provides 54 RFU credits, which exceeds the required transfer back to LFC.

Appendix C

Accelerated Dual Degree 3-2 MS in Pathologists' Assistant degree with a Biology major

Tentative Schedule—the chemistry courses must be taken in the order below; the upper level Biology classes are recommended in this order; FFC courses can be taken in other order than below.

In Green: Biology (11 courses—10 at Lake Forest College and 1 credit from RFU first year of study)

Pre-Pathologists' Assistant

Underlined HPP (six courses) + 2 seminar series + Capstone project

FFC requirements in red

	Fall	Spring
First-Year	BIOL13X (FFC S: Speak-Intensive) Chem115 (FFC NS) FIYS (FFC FIYS + FY Writing) <u>#SHIP #1</u>	<u>BIOL120</u> <u>Chem116</u> FFC 1 DP: Domestic Pluralism <u>#SHIP #2</u> <u>+ HPP seminar series #1</u>
Sophomore	<u>BIOL220</u> (FFC T: Tech-Intensive) <u>CHEM220 Organic I</u> FFC 2 GP: Global Perspectives <u>PSYC110</u>	<u>BIOL221</u> <u>CHEM221 Organic II</u> FFC SS: Social Science Math150/ECON130/PSYC221: FFC QR <u>+ HPP seminar series #2</u>
Junior Year	<u>CHEM300 Biochem</u> (preferred) *ENG 111: FFC W: HU & Writing-Intensive tag FFC CP: Creative Performing Arts <u>BIOL323 Microbiology</u> (Biol Elective I)	<u>BIOL Senior Seminar</u> <u>BIOL340 Animal Physiology</u> (Biol Elective II) <u>BIOL208 Human Anatomy</u> <u>FFC EL: Experiential Learning (Surgical Pathology)</u>
Senior/First-year PA program	<i>One biology elective needed from First-year PA curriculum (12 QH)</i> HAPX 677 General and Systems Pathology (12.5 QH)	

*ENGL 111 is preferred; will accept ENGL 112 or 209, which also fulfill HU and writing intensive FFC requirements.

SHIP classes often fulfill other FFC requirements such as GP or SS or DP.

Accelerated Dual Degree 3-2 MS in Pathologists' Assistant degree with a Neuroscience major

In Green: Neuro (14 courses)

Pre-Pathologists' Assistant

Underlined HPP (six courses) + 2 seminar series + Capstone project

FFC requirements in red

	Fall	Spring
First-Year	<u>BIOL120</u> <u>Chem115</u> (FFC NS: Natural Science) NEUR130 (FFC S: Speak; NEUR ELEC 1) FIYS (FFC FIYS and FY Writing)	<u>Psyc110</u> <u>Chem116</u> <u>HPPC 210 Microbiology</u> <u>#SHIP #1</u> FFC 1 DP: Domestic Pluralism + HPP seminar series #1
Sophomore	<u>BIOL221</u> <u>CHEM220 Organic I</u> <u>Psyc221</u> (FFC T: Tech-Intensive) FFC 2 GP: Global Perspectives <u>#SHIP#2</u>	<u>NEUR301</u> <u>PSYC222</u> (FFC QR: Quantitative Reason) <u>CHEM221 Organic II</u> <u>BIOL 208 Human Anatomy</u> +HPP Seminar series #2
Junior Year	<u>NEUR302</u> (FFC SS: Social sciences) <u>CHEM300 Biochemistry</u> (optional) NEUR elective in Psychology (#2) (<u>HPPC 209 Human Physiology</u> or in the spring take NEUR 340 NEUR Elec #2) <u>*ENG 111</u> : FFC HU& W: Writing-Intensive tag	<u>NEUR 340 Animal Physiology</u> (NEUR ELEC 3) —if took HPPC 209 then have other option <u>FFC EL: Experiential Learning (Surgical Pathology)</u> FFC CP: Creative Performing Arts NEUR Senior Seminar
Senior/First- year PA program	<i>ONE NEUR Electives needed from First Year PA curriculum</i> HAPX 579 Neuroscience (5 QH) HAPX 578 Structure and Function (7 QH)	

*ENGL 111 is preferred; will accept ENGL 112 or 209, which also fulfill HU and writing intensive FFC requirements. If HPPC 209 is taken in the fall then take the ENGL 111 in the spring; typically offered both semesters, but need to check each year.

SHIP classes often fulfill other FFC requirements such as GP or SS or DP.