

ARTICULATION and ADMISSION AGREEMENT

By and between
The Northeast Ohio Medical University (NEOMED) College of Pharmacy
And
Kent State University

THIS AGREEMENT (the “Agreement”) is entered into on this **June 17, 2021** (the “Effective Date”) by and between The Northeast Ohio Medical University (“NEOMED”) College of Pharmacy, with an address of 4209 State Route 44, Rootstown, Ohio 44272-0095, and Kent State University with an address at 800 E Summit St, Kent, OH 44240. NEOMED is an institution of higher education, established pursuant to Section 3354 of the Ohio Revised Code, and Kent State University is a regionally accredited non-profit institution of higher education. NEOMED and Kent State University desire to enter into a formal agreement pursuant to which students of NEOMED who formerly attended Kent State University would be eligible for the following benefits according to the terms contained in this Agreement.

This agreement replaces the articulation agreement between the parties effective on December 1, 2013.

ACCORDINGLY, in consideration of the provisions and mutual covenants contained in this Agreement, and of other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Description of Admission and Articulation Program.

- a. Definitions: Admission and Articulation Criteria and Benefits are defined in Attachment A.
- b. Articulation Benefits to Students: Both NEOMED and Kent State University will provide these Admission and Articulation Benefits at no charge to past and present students who meet the Articulation Criteria for the duration of this Agreement.

Accreditation. The Northeast Ohio Medical University College of Pharmacy is part of Northeast Ohio Medical University. NEOMED is accredited through the North Central Association.

The College of Pharmacy and the Pharm.D. degree program offered by NEOMED is accredited by the Accreditation Council for Pharmacy Education, 135 S. LaSalle Street, Suite 4100, Chicago, IL 60603. The College of Pharmacy warrants that in 2017 it was awarded Full Accreditation status by the Accreditation Council for Pharmacy Education, 135 S. LaSalle Street, Suite 4100, Chicago, IL 60603. The College of Pharmacy will notify Kent State University within 90 days of formal notification of loss of accreditation if such accreditation ceases to exist.

- c. Accreditation of Kent State University. Kent State University warrants that it is accredited by the Higher Learning Commission, 230 South LaSalle Street, Suite 7-500, Chicago, IL 60604. Kent State University will notify NEOMED within 90 days of formal notification of loss of accreditation if such accreditation ceases to exist.
- d. Non-Exclusivity. This Agreement is not exclusive, and either party may enter into similar agreements with any other party,

2. Term and Termination

- a. Term. This Agreement is not evergreen and does not automatically renew. The terms as outlined in Agreement A should be reviewed annually for accuracy and applicability to current students.

This review process should occur in a consultative manner between faculty and administrative staff at both Kent State University and NEOMED at the traditional start of the academic year for accuracy to reflect any potential changes related to curriculum and policies. This current agreement will run from the Effective Date until February 1, 2024 at which time this Agreement will automatically expire.

- b. Termination. Either party may terminate this Agreement without cause. Termination shall occur at the end of the academic year following formal notice of termination as specified in Section 3d.
- c. Post-Termination. Upon expiration or termination of this Agreement for any reason, Kent State University students previously matriculating to the NEOMED College of Pharmacy shall continue to receive the benefits contemplated by this agreement.
- d. Renewal. This agreement can be renewed, with appropriate modifications, provided both parties agree to such renewal prior to of following the date of expiration listed in Section 2a.

3. *Miscellaneous.*

- a. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of Ohio applicable to contracts made and to be enforced wholly within Ohio.
- b. Jurisdiction. The parties to this Agreement each specifically consent to jurisdiction in Ohio in connection with any dispute between the parties arising out of this Agreement of pertaining to the subject matter hereof.
- c. Survival. Sections 2(c) and this Section 3 will survive termination or expiration of this Agreement.
- d. Notices. All notices or other written communication required or permitted under this agreement will be effective when received in accordance with this sentence and must be given in writing by courier or reputable overnight delivery services, or by certified mail, return receipt requested to either party at its address first set forth above (or to such other address as such party may substitute by providing a written notice in the manner specified in this Section).

For Kent State University
Melody Tankersley, Ph.D.
Senior Vice President and Provost
1125 Risman Dr., Library
Executive Suite
Kent, Ohio 44242

For NEOMED:
Richard J. Kasmer, Pharm.D., J.D.
Dean and Professor of the College of
Pharmacy 4209 State Route 44
Rootstown, Ohio 44272-0095

- f. Waivers and Amendments. The waiver by either party of any provision of this Agreement on any occasion and upon any particular circumstance shall not operate as a waiver of such provision of this Agreement on any other occasion or upon any other circumstance. This Agreement may be modified or amended only via a writing signed by both parties.
- g. Assignment. Neither party may assign its rights or delegate its duties under this Agreement. Any attempted assignment or delegation in violation of this Section will be null and void.
- h. Complete Agreement: Integration. This Agreement contains the complete understanding of the parties with respect to the subject matter hereof and supersedes all other prior agreements, understandings, communications, and properties of any kind, whether oral or written, between the parties with respect to such subject matter.
- i. Counterparts: Electronic Signatures. This Agreement may be executed in multiple counterparts, all of which shall be originals, and which together shall constitute a single agreement. For the purpose of interpreting this Agreement, electronic signatures shall be considered equivalent to original signatures.
- j. Independent Contractors. The parties are independent contractors, and no agency, partnership, franchise, joint venture, or employment relationship is intended or created by this Agreement. Neither party shall make any commitment or give the impression that it has authority to make any commitment, on behalf of the other party.
- k. Compliance with Laws. The parties will comply with all applicable laws and regulations in performing their obligations hereunder. When taking actions (or failing to act in any way relating to this agreement, each party agrees that it will not unlawfully discriminate against any person on the basis or races, sex, religion, disability, age, national origin, or color.

INTENDING TO BE LEGALLY BOUND, by signing below, each party acknowledges its agreement with the terms and conditions of this Agreement and each signatory represents and warrants that he/she is authorized to sign on behalf of and to bind his/her party to all of the terms and conditions of this Agreement as of the Effective Date.

Kent State University

By: Melody Tankersley
Melody Tankersley, Ph.D.
Senior Vice President and Provost

**Northeast Ohio Medical University
College of Pharmacy**

By: Richard J. Kasmer
Richard J. Kasmer, Pharm.D., J.D.
Dean of the College of Pharmacy and Vice
President

Attachment A

To The Articulation and Admission Agreement Dated <Effective date>

By and Between

The Northeast Ohio Medical University College of Pharmacy

And

Kent State University

I – Pre-NEOMED Matriculation Benefits

- 1. Early Assurance to the NEOMED College of Pharmacy Pharm.D. program**
 - a. In order to fully utilize the benefits described below in this Section I, candidates for admission to Kent State University and students already attending Kent State University are strongly encouraged to apply for early assurance to the NEOMED College of Pharmacy Pharm.D. program at least one academic year prior to intended application to the Pharm.D. program. Only students who have been granted Early Assurance to the NEOMED College of Pharmacy Pharm.D. program will have a P1 seat held for them for the year they wish to begin study. Any students that do not choose to utilize Early Assurance are eligible for admission as a P1 on a space-available basis for the year of student they wish to matriculate.
 - b. “Early Assurance” is a pre-admission program coordinated through the American Association of Colleges of Pharmacy (“AACCP”). NEOMED is a participating AACCP member that offers pre-applicant candidates the benefit of securing a future Pharm.D. seat in advance. Candidates for early assurance are to apply using the Pharmacy Direct Entry Application Service (PharmDirect), a centralized application service designed for high school applicants and/or early assurance candidates. For complete information refer to the NEOMED Compass (catalog and student handbook) available at www.neomed.edu.

- 2. NEOMED College of Pharmacy Pipeline Programs and Pre-Matriculation Advising**
 - a. In order to fully utilize the benefits described below in this Section I, candidates for admission to Kent State University and students already attending Kent State University are strongly encouraged to participate as frequently as possible in pipeline programs offered through the NEOMED College of Pharmacy Pharm.D. program at least one academic year prior to intended application to the Pharm.D. program.
 - b. NEOMED and Kent State University will collaborate to offer an appropriate number and array of pre-admission and pharmacy career counseling opportunities for prospective and current students of Kent State University. Programming composition and frequency shall be collaboratively designed and executed by the admission and college staff on NEOMED and the designated point of contact at Kent State University. At least two opportunities should be offered each calendar year at mutually agreeable dates and times. Kent State University agrees to assist in disseminating NEOMED information to prospective and currently enrolled students through such channels as the institutional web domain and academic advising updates to students.

- 3. Pre-Professional Pre-Requisites and Application for Admission Requirements**
 - a. All Kent State University students participating in this Agreement are subject to binding admission decisions rendered by the duly appointed NEOMED College of Pharmacy faculty

admissions committee. Participation either in whole or in part with the benefits presented in this Agreement shall not constitute an offer of admission to NEOMED. All candidates must apply via the Pharmacy College Application Service (“PharmCAS”) centralized application service and meet all deadlines and requirements as specified by PharmCAS and NEOMED. NEOMED may not entertain application from candidates who do not present a verified PharmCAS application to the NEOMED College of Pharmacy faculty admissions committee. In all cases, final admission authority rests with the NEOMED College of Pharmacy faculty admissions committee and the Dean of the NEOMED College of Pharmacy. For complete information refer to the NEOMED Compass (catalog and student handbook) available at www.neomed.edu. All decisions are a result of a holistic admission process which may use criteria such as evidence of academic preparation for the rigors of a Pharm.D. program and evidence of professionalism indicative potential to serve in a professionally licensed health care field. All candidates are subject to a criminal background check.

- b. Pursuant to Agreement item 2.a., NEOMED and Kent State University agree to maintain an up-to-date course mapping inventory lexicon. This lexicon will denote the appropriate course(s) from Kent State University that will fulfil the pre-professional requirement for matriculation to NEOMED. In some cases this curricular mapping will vary by the degree and major program offered at Kent State University.
- c. Admission to the NEOMED College of Pharmacy does not require that candidates possess a completed baccalaureate degree, but rather successful completion of prescribed pre-professional prerequisite coursework (see Appendix 1 – Degree Pathway). Prescribed pre-professional prerequisite coursework may be in the process of completion at the time of admission to NEOMED, but all offers of admission are contingent upon successful completion of pre-professional prerequisite coursework. The minimum satisfactory grade to fulfil a pre-professional prerequisite course is a “C minus” or the equivalent in a “Pass/Fail” or “Credit/No Credit” grading option. Individual reviews of pre-professional prerequisite courses may occur in the context of a completed degree program in a science-based course of study. The Dean’s designee from the NEOMED College of Pharmacy will have the sole decision authority regarding pre- professional prerequisite requirements.

4. Pre-Professional Pre-Requisites Pathways for Students attending Kent State University

Note: Completion of pre-professional prerequisite courses may be fulfilled via completion of the designated course through Kent State University or recognized by Kent State University as fulfilling that requirement via transfer course equivalency or other formally recognized credit awarding option.

- a. Designated degree program in a science-related major field of study (coursework in progress - degree not yet awarded) (see Appendix 1 – Degree Pathway, Table 1 for additional details)

Admission benefits for Kent State University students also accepted into the NEOMED Early Assurance Program

Admission Requirement	Admission Requirement for candidates <i>without</i> early assurance attending Kent State University at the time of PharmCAS application.	Admission Requirement for Early Assurance Candidates attending Kent State University at the time of PharmCAS application.
Minimum College Cumulative GPA (as calculated by PharmCAS)	Varies as part of a holistic admission decisions Average P1 GPA: 3.3	3.0
Minimum College Science GPA (as calculated by PharmCAS)	Varies as part of a holistic admission decisions Average P1 Science GPA: 3.1	3.0
Successful Interview for Admission	Required	Waived <i>Interview occurs as part of the early assurance process</i>
Assured P1 seat in the Pharm.D. program	Seat is not assured, enrollment available through a selective admission process based on space-availability.	Seat is assured provided the Early Assurance Candidate successfully applies through PharmCAS by October 15 th the year prior to fall matriculation.
Minimum number of semester credit hours required to matriculate	60	60

II - Articulation Criteria and Articulation Benefits from NEOMED to Kent State University

1. The articulation criteria (“Articulation Criteria”) are:
 - a. The following articulation table of courses successfully completed at NEOMED leading toward the Pharm.D. degree program shall constitute fulfillment of degree requirements for the **Bachelor of Science in Chemistry, Biochemistry Concentration** at Kent State University. See the “Articulation Criteria Table” in this section below.
 - b. Candidates for Articulation must earn grades of “Pass” or “Honors” for all applicable Pharm.D. courses at NEOMED in order to fulfil the requirements.

To be transferred as a block of courses from Northeastern Ohio Medical University (NEOMED) upon successful completion of the P2 year in the Doctor of Pharmacy program				
NEOMED Course	NEOMED Credit Hours	KSU Course	KSU Credit Hours	Upper Division
PHDD 71205 Intro to Pharmaceutical Sciences	5.5 credit hours	General Elective	3 credit hours	
PHDD 71305 Pharmacokinetics and Pharmacodynamics	4 credit hours	BSCI 30156 Elements of Genetics	3 credit hours	Y
ANAP 71203 Human Anatomy Physiology & Pathophysiology 1	5 credit hours			
PCEU 72233 Pharmaceutics Laboratory	2.5 credit hours	CHEM 40251 Advanced Biological Chemistry Laboratory	2 credit hours	Y
IMMU 71302 Immunology and Biotechnology	3 credit hours	CHEM 40263 Physical Biochemistry	3 credit hours	Y
		Concentration Electives	9 credit hours	Y
	Total = 20		Total = 20	
121 Total Credit Hours to Graduate with the BS in Chemistry with Biochemistry Concentration, including NEOMED transfer coursework, from Kent State University				

4. Specific Requirements for the Awarding of the **Bachelor of Science in Chemistry, Biochemistry Concentration** at Kent State University.

- a. The posting the degree is not automatic. At such time as the candidate expects to successfully complete all of the outline above in II.1.b., the candidate must (1) complete the Application for Undergraduate Reenrollment at Kent State University, (2) request official transcript to be sent from NEOMED to Kent State University, and (3) once reenrolled, apply for graduation from Kent State University following all policies, procedures and adhering to all deadlines for the next available term of graduation. Degrees are never retroactively awarded.
- b. All candidates are subject to any and all applicable "catalog in effect" policies at Kent State University. Degree requirements must be completed in a timely manner at NEOMED and the candidate must apply for graduation at Kent State University prior to any changes in degree requirements. Once degree requirements change in the Kent State University undergraduate catalogue this Agreement may become null. The responsibility to apply for graduate in in a timely manner rests solely with the candidate for articulation.
- c. Pursuant to items II. 2. a. and II. 2. b., candidates for graduation are strongly advised to not delay application for graduation at Kent State University until the time of Pharm.D. at NEOMED. Rather, candidates should apply for graduation at Kent State University at the successful completion of the P2 year of study in the Pharm.D. program of study at NEOMED. (see Appendix 2 – Transfer Credit Form) (see Appendix 3 – Partnership Process)

Supplemental Information

- I. Agreement particulars:
 - a. Beginning and end dates of agreement—see Articulation Agreement.
 - b. Registration, authorizations, and criteria for students—Each institution will register students into its own class according to its own criteria.
 - c. Exclusions—Students who do not meet the articulation criteria listed in Attachment A will not be able to receive the articulation benefits, also listed in Attachment A.
 - d. Acceptance of credit by all participating members—See Articulation Agreement.
 - e. Participation of faculty—Each institution will be responsible for making faculty teaching assignments to the designated courses at its own institution in its normal manner.
 - f. Processing of evaluation and grades—Each institution will be responsible for processes related to the designated courses and instructors at its own institution in its normal manner.
 - g. Funding and budgeting—No new funds are required at either institution. Each institution will be responsible for funding and budgeting in its normal manner.
 - h. Subsidy, tuition, and course fees—Each institution will collect subsidy, tuition, and fees for its own courses in its normal manner.
 - i. Record of credit hours taught—Each institution will provide records related to credit hours taught at its own institution to its respective institutional research office in its normal manner.
 - j. Distribution of income—NA
 - k. Transfer of funds—NA
 - l. Equipment usage—Each institution is expected to provide the required instructional equipment of its own courses in its normal manner.
 - m. Patents, copyrights, etc.—NA
 - n. Protection of human subjects—NA
 - o. Research support, etc.—NA
 - p. Institutional deadlines—Deadlines for admission, registration, and course management will be followed at each institution for its own students and courses in its normal manner.
 - q. Reconsideration of agreement—According to the terms of the agreement, the contents of the courses specified in the articulation agreement will be reviewed annually.
 - r. Expectations (joint report)—NA

**APPENDIX 1:
DEGREE PATHWAY**

Kent State University: Bachelor of Science degree in Chemistry, Biochemistry Concentration
Northeastern Ohio Medical University (NEOMED): Doctor of Pharmacy degree

Table 1					
Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
Semester One: [17 Credit Hours]					
BSCI 10120 Biological Foundations (KBS, KLAB)	4			■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
CHEM 10060 General Chemistry I (KBS) or CHEM 10970 Honors General Chemistry I (KBS) or CHEM 11060 General Chemistry I Boost (KBS)	4		C	■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
CHEM 10062 General Chemistry I Laboratory (KBS, KLAB)	1			■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
MATH 12021 Calculus for Life Sciences ¹	4			■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
US 10097 Destination Kent State: FYE ²	1				
Kent Core Composition (KCP1)	3				See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
Semester Two: [15 Credit Hours]					
CHEM 10061 General Chemistry II (KBS) or CHEM 10971 Honors General Chemistry II (KBS)	4		C	■	If CHEM 10060 was taken, select 10061; If CHEM 10970 was taken, select 10971; See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
CHEM 10063 General Chemistry II Laboratory (KBS, KLAB)	1			■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
MATH 12022 Probability and Statistics for Life Sciences ¹	3			■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
PSYC 11762 General Psychology (KSS, DIVD)	3				See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
Foreign Language ³	4				

Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
Semester Three: [16 Credit Hours]					
CHEM 30475 Organic Chemistry Laboratory I (ELR)	1	Y		■	Offered in fall and summer only; See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
CHEM 30481 Organic Chemistry I	3	Y	C	■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
PHY 13001 General College Physics I (KBS) ⁴	4			■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
PHY 13021 General College Physics Laboratory I (KBS, KLAB) ⁴	1			■	
SOC 12050 Introduction to Sociology (KSS, DIVD)	3				See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
Foreign Language ³	4				
Semester Four: [18 Credit Hours]					
BSCI 30140 Cell Biology	4	Y		■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
CHEM 30301 Inorganic Chemistry I	2	Y		■	
CHEM 30476 Organic Chemistry Laboratory II	1	Y		■	Offered in spring and summer only; See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
CHEM 30482 Organic Chemistry II	3	Y		■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
PHY 13002 General College Physics II (KBS) ⁴	4			■	
PHY 13022 General College Physics Laboratory II (KBS, KLAB) ⁴	1			■	
Kent Core Humanities and Fine Arts (KHUM/KFA) ⁵	3				

Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
Semester Five: [17 Credit Hours]					
CHEM 30105 Analytical Chemistry I	3	Y		■	Offered in fall and summer only
CHEM 30107 Analytical Chemistry Laboratory I (WIC)	1	Y	C	■	Offered in fall and summer only
CHEM 40567 Physical Chemistry for Life Sciences	4	Y		■	Offered in fall only
CHEM 40261 Principles of Biochemistry I	3	Y		■	Offered in fall only; See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
Kent Core Composition (KCP2)	3				See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
Kent Core Humanities and Fine Arts (KHUM/KFA) ⁵	3				
Semester Six: [18 Credit Hours]					
BSCI 30171 General Microbiology	4	Y		■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
CHEM 40262 Principles of Biochemistry II	3	Y		■	Offered in spring only
CHEM 40568 Elementary Physical Chemistry Laboratory	1	Y		■	Offered in spring only
Anatomy/Physiology ⁶ BSCI 40460 Advanced Human Physiology and BSCI 40462, Advanced Human Physiology: Readings and Case Studies or BSCI 30517 Human Anatomy	4	Y		■	See <u>NEOMED Pre-Professional Prerequisite Coursework</u>
Kent Core Humanities and Fine Arts (KHUM/KFA) ⁵	6				
101 Total Credit Hours of Prerequisite Coursework at Kent State University					

1. If student has earned prior credit for MATH 12002 Analytic Geometry and Calculus I (5) instead of MATH 12021, the student may proceed to MATH 12022.
2. US 10097 is not required of transfer students with 25 credits (excluding College Credit Plus) or students age 21+ at the time of admission.
3. Fulfills College General Requirement.
4. PHY 23101 and PHY 23102 may be substituted as a package, in place of PHY 13001, PHY 13002, PHY 13021, PHY 13022.
5. Minimum one course must be selected from the Humanities in Arts and Sciences (KHUM) area, and minimum one course must be selected from the Fine Arts (KFA) area. One of these courses should be a Global Diversity Course (DIVG) to fulfill the Diversity Requirement.
6. Students may choose only one of the following options: BSCI 40460/40462 or BSCI 30517. While either option will fulfill the Anatomy & Physiology prerequisite course for the NEOMED Pharm.D. program, NEOMED prefers BSCI 40460/40462.

To be transferred as a <u>block of courses</u> from Northeastern Ohio Medical University (NEOMED) upon completion of the Doctor of Pharmacy degree				
NEOMED Course	NEOMED Credit Hours	KSU Course	KSU Credit Hours	Upper Division
PHDD 71205 Intro to Pharmaceutical Sciences	5.5 credit hours	General Elective	3 credit hours	
PHDD 71305 Pharmacokinetics and Pharmacodynamics	4 credit hours	BSCI 30156 Elements of Genetics	3 credit hours	Y
ANAP 71203 Human Anatomy Physiology & Pathophysiology 1	5 credit hours			
PCEU 72233 Pharmaceutics Laboratory	2.5 credit hours	CHEM 40251 Advanced Biological Chemistry Laboratory	2 credit hours	Y
IMMU 71302 Immunology and Biotechnology	3 credit hours	CHEM 40263 Physical Biochemistry	3 credit hours	Y
		Concentration Electives	9 credit hours	Y
	Total = 20		Total = 20	
121 Total Credit Hours to Graduate with the BS in Chemistry with Biochemistry Concentration, including NEOMED transfer coursework, from Kent State University				

**APPENDIX 2:
NORTHEASTERN OHIO MEDICAL UNIVERSITY (NEOMED) PARTNERSHIP
TRANSFER CREDIT FORM**

To be completed by advisor in the department for which credit is to be issued

This form is used to request that credit be awarded through the Kent State University Bachelor of Science degree in Chemistry, Biochemistry Concentration Northeastern Ohio Medical University (NEOMED) Doctor of Pharmacy Program. Please contact the Credit Transfer office prior to submission to see if this form is appropriate. In order for credit to be awarded transcript must be attached.

1. Advisor must review and verify approval, denoted by signature and/or comments.
2. Transcript must be attached to the email.
3. Return to Credit Transfer Office at via email: mlsommer@kent.edu; CC: pathways@kent.edu

Student Name: _____ Banner ID: _____

Request Date: _____ KSU Email: _____

To be transferred as a <u>block of courses</u> from Northeastern Ohio Medical University (NEOMED) upon successful completion of the P2 year in the Doctor of Pharmacy program	
NEOMED Course	KSU Course
<ul style="list-style-type: none"> • PHDD 71205 Intro to Pharmaceutical Sciences (5.5 credit hours) • PHDD 71305 Pharmacokinetics and Pharmacodynamics (4 credit hours) • ANAP 71203 Human Anatomy Physiology & Pathophysiology 1 (5 credit hours) • PCEU 72233 Pharmaceutics Laboratory (2.5 credit hours) • IMMU 71302 Immunology and Biotechnology (3 credit hours) 	<ul style="list-style-type: none"> • General Elective (3 credit hours) • BSCI 30156 Elements of Genetics (3 credit hours) • CHEM 40251 Advanced Biological Chemistry Laboratory (2 credit hours) • CHEM 40263 Physical Biochemistry (3 credit hours) • Concentration Electives (9 credit hours)
Total: 20 Credit Hours	
121 Total Credit Hours to Graduate with the BS in Chemistry with Biochemistry Concentration, including NEOMED transfer coursework, from Kent State University	

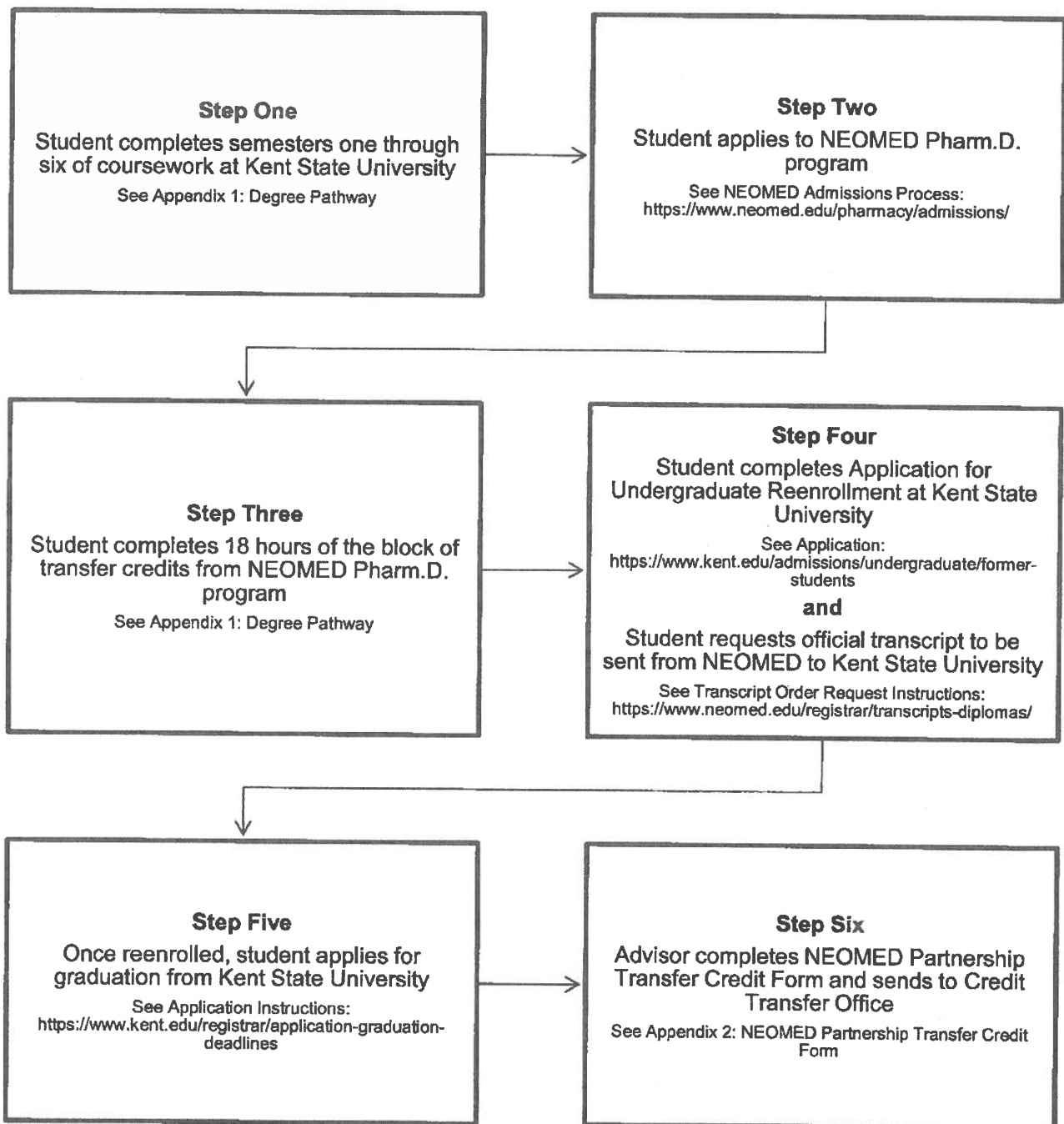
For Credit Transfer Office (CTO) Staff: Courses entered onto student Kent State University transcript record for graduation		
Agreement Info	Course equivalents that will be added to student record	Advisor Substitution in GPS
INST: 003315 NEOMED Art Agr (Signed _____, 2021)	TRAN 4X010 Human Anat Phys & Pathophysio (3 credit hours)	BSCI 30156 Elements of Genetics (3 credit hours)
	TRAN 4X011 Human Anat Phys & Pathophysio (2 credit hours)	CHEM 40251 Advanced Biological Chemistry Laboratory (2 credit hours)
	TRAN 4X012 Pharmaceutics Lab (3 credit hours)	General Elective (3 credit hours)
	TRAN 4X013 Immunology and Biotechnology (3 credit hours)	CHEM 40263 Physical Biochemistry (3 credit hours)
	TRAN4X014 Intro to Pharm/Pharmacok & Pharmacod (9 credit hours)	Concentration Electives (9 credit hours)

Advisor Approval: _____ Date: _____

Advisor phone: _____ Advisor e-mail: _____

Questions about Kent State University Bachelor of Science degree in Chemistry, Biochemistry Concentration Northeastern Ohio Medical University (NEOMED) Doctor of Pharmacy Program can be directed to Enrollment Management Academic Partnerships: pathways@kent.edu.

**APPENDIX 3:
NORTHEASTERN OHIO MEDICAL UNIVERSITY (NEOMED)
PARTNERSHIP PROCESS**



Questions about Kent State University Bachelor of Science degree in Chemistry, Biochemistry Concentration Northeastern Ohio Medical University (NEOMED) Doctor of Pharmacy Program can be directed to Enrollment Management Academic Partnerships: pathways@kent.edu.