

3+3 ARTICULATION AGREEMENT BETWEEN CONCORDIA UNIVERSITY, ST. PAUL AND NORTHWESTERN HEALTH SCIENCES UNIVESITY

INTRODUCTION

Created upon a mutual regard for the integrity of parallel academic programs and in an effort to better serve students preparing to pursue a career in chiropractic, Concordia University, St. Paul and Northwestern Health Sciences University enter into an agreement for an articulated program. This agreement will define preparatory course work to be completed at Concordia University, St. Paul for students intending to matriculate into Northwestern Health Sciences University; this agreement will articulate the special terms for admission into Northwestern Health Sciences University to pursue a Doctor of Chiropractic, and the distinctive criteria for the awarding of the Bachelor of Science degree to participating students from Concordia University, St. Paul.

OBJECTIVES OF THE AGREEMENT

1. The purpose of this agreement is to foster a spirit of cooperation between these two educational institutions and thereby provide Concordia University, St. Paul students with an opportunity to earn degrees from both institutions.
2. It is agreed and understood that each institution has the right and responsibility to make changes to its curricula and enrollment standards to maintain its academic integrity and meet accreditation standards. Such changes, if any, will be communicated to the other institution as they occur through the office of each institution responsible for implementing this dual degree program.
3. At the request of either institution a meeting or conference will be held to resolve any problems, monitor the progress, and develop any improvements in this dual degree program.
4. Neither institution will discriminate on the basis of race, creed, color, sex, national origin, religion, age, disability, ancestry, sexual orientation, political affiliation, marital status, Vietnam-era veteran status, parental status, and pregnancy in the selection and participation of students in the dual degree program. With the respect to a disability, a qualified student with a disability is an individual who (with or without reasonable accommodations-academic adjustments) meets the legitimate standards and criteria that

are rationally related to the stated goals or purposes of each institution's educational program.

5. Beginning with the 2014-2015 Concordia University, St. Paul academic year, a dual degree program leading to a Bachelor of Science degree from Concordia University, St. Paul and a Doctor of Chiropractic degree from Northwestern Health Sciences University will be available to qualified students. This dual degree program will require approximately three years of attendance at Concordia University, St. Paul followed by a minimum of three and one third consecutive years at Northwestern Health Sciences University. The chiropractic program is arranged so a student may choose to complete the curriculum in three and one third consecutive years.
6. This agreement is reviewed and updated for the 2018-2019 academic year. Corresponding transfer guides for the Biology BS and Exercise Science BS degree options are included below.
7. Students who express an interest in the dual degree program must receive Concordia University, St. Paul credit for a minimum of 90 semester hours in courses which meet the prerequisite requirements for the Doctor of Chiropractic degree at Northwestern Health Sciences University and also meet all the requirements for Concordia University, St. Paul Bachelor of Science degree with the exception of courses and credits to be transferred from Northwestern Health Sciences University to Concordia University, St. Paul.
8. Concordia University, St. Paul student will be accepted for admissions to Northwestern Health Sciences University under this dual degree program upon:
 - a. Meeting the prerequisite requirements for admission to Northwestern Health Sciences University as described in item #7 above.
 - b. Attaining a minimum 3.0 grade point average in Concordia University, St. Paul coursework. Students with a 2.75 grade point average may be considered for a custom track admissions option.
 - c. Receiving a positive recommendation of the Science Department Chair or Kinesiology and Health Sciences Department Chair at Concordia University, St. Paul.
 - d. Timely submission of all application materials to Northwestern Health Sciences University.

9. Upon successful completion of the first year of studies at Northwestern Health Sciences University, a maximum of 30 Northwestern Health Sciences University credit hours may be transferred toward completion of the degree of Bachelor of Science in Biology or Bachelor of Science in Exercise Science at Concordia University, St. Paul. An official transcript must be sent from Northwestern Health Sciences University to a designated official with Concordia University, St. Paul Academic Advising Office, and the student must request application materials for graduation from the Concordia University, St. Paul Registrar's Office.
10. Students who successfully complete the dual degree program will be eligible to participate in commencement ceremonies at Northwestern Health Sciences University and Concordia University, St. Paul.
11. Recruitment of students for this program will be the responsibility of Concordia University, St. Paul with the cooperation of Northwestern Health Sciences University.
12. Under the terms of this agreement, neither institution is obligated to make any payments of any kind to the other institution.
13. This Agreement will, in no way, be interpreted as creating an agency or employment relationship between the institutions, or as giving rise to a joint venture or partnership between the institutions.
14. This Agreement is intended to solely benefit the institutions, and it's not intended to create rights in any third party. Students participating in the program, pursuant to the terms of this Agreement, will not be considered third party beneficiaries of the Agreement.
15. This Agreement may be terminated by either institution by giving thirty (30) days written notice to the other institution at the address hereinafter set forth. If the Agreement is terminated, Concordia University, St. Paul students who have earned more than 60 credits applicable to the dual degree program and students already enrolled in Northwestern Health Sciences University's Doctor of Chiropractic program will be allowed to complete their programs.

MUTUAL PROMOTION OF THE PROGRAM

Concordia University, St. Paul and Northwestern Health Sciences University both agree to encourage qualified students to participate in this joint degree program through advisement and dissemination of information. The appropriate advisor at Concordia University, St. Paul will make every effort to maintain a list of students actively pursuing the program with the intent to enroll at Northwestern Health Sciences University and will periodically inform the Admissions Office at Northwestern Health Sciences University of the current list. Care will be taken to make students aware that some state boards of the chiropractic require completed baccalaureate degrees **PRIOR TO CHIROPRACTIC STUDY**, and advise students planning to practice in those states accordingly.

Both institutions agree to promote the 3+3 program in their recruitment activities and literature and to refer prospective students, when appropriate, to the other's admissions office.

STUDENT ADVISEMENT

An appropriate faculty/advisor member at Concordia University, St. Paul shall be assigned and responsible to advise students regarding their academic preparation for admissions to Northwestern Health Sciences University and for their ultimate goal of chiropractic licensure. This advisement shall include attention to special requirements for licensure in some states such as completion of the baccalaureate degree prior to matriculation in a chiropractic college.


CONTINUATION AND TERMINATION OF THE AGREEMENT

This Agreement shall be in force until either institution makes a decision in writing to terminate it. This Agreement should be reviewed, revised, and renewed every three years or as program changes become necessary. It is agreed that if terminated, both institutions will honor the terms of agreement until all students already admitted are given the opportunity to complete the program in a timely manner.

APPROVALS

NORTHWESTERN HEALTH SCIENCES UNIVERSITY

2501 West 84th Street
Bloomington, MN 55431



Dr. Deborah Bushway, Ph.D.
President and Chief Executive Officer

12/3/18

Date

CONCORDIA UNIVERSITY, ST. PAUL

1282 Concordia Ave.
St. Paul, MN 55104



Dr. Eric LaMott
Provost

12.14.18

Date

**Concordia University, St. Paul Bachelor of Science in Biology and
Northwestern Health Science University Doctor of Chiropractic
3+3 Articulation Agreement**



Step 1: Complete a minimum of 90 semester credits at CSP for entry into NWHSU

(Major prerequisite, major requirements, general education requirements, including all prerequisite courses for the Doctor of Chiropractic degree)

Concordia University, St. Paul BS in Biology Course Requirements	Credits
BIO 120 Biology I: The Unity of Life <i>(major prerequisite)</i>	4
CHE 115 General Chemistry I <i>(major prerequisite)</i>	4
Choose one <i>(major prerequisite)</i> : MAT 125 Precalculus or MAT 135 Calculus I	4
BIO 130 Biology II: The Diversity of Life	4
BIO 210 Genetics	4
BIO 330 Cell Biology	4
Choose one: SCI 435 Research and Techniques <u>or</u> SCI 455 Research in Science	4
Choose one: SCI 450 Lit. Review Special Topics (2), SCI 436 Adv. Research & Tech (4), <u>or</u> SCI 456 Adv. Research in Science (4)	2-4
CHE 116 General Chemistry II	4
CHE 221 Organic Chemistry	4
Choose one: MAT 110 Intro to Probability and Statistics (3) <u>or</u> MAT 330 Advanced Probability and Statistics (4)	3-4
Choose one: PHS 112 Intro Physics for Biological and Health Science I <u>or</u> PHS 221 General Physics I (Calc Based)	4
General Education Curriculum and Elective Credit	44-47
Minimum Total Credits to complete at CSP	90
<i>*see www.csp.edu/transfer for important transfer policies</i>	
Guide approved 10-2018, BE/LL	



Step 2: Enroll in the Doctor of Chiropractic Program at NWHSU and complete the remaining Bachelor degree requirements concurrently*

Course at Northwestern Health Science University (trimester cr)	Credit	How it transfers to CSP's Biology BS*
11010 Biochemistry I	5	CHE 328 Introduction to Biochemistry
11330 Biochemistry II	2	BIO XXX Biology Elective
12120 Neuroscience I: PNS	4	BIO XXX Biology Elective
11120 Physiology I	4.5	BIO XXX Biology Elective
11230 Physiology 2	4.5	BIO XXX Biology Elective
16140 Immunology & Clinical Microbiology	3.5	BIO XXX Biology Elective
Trimester 1 Courses (balance needed to total 30 credits)	6.5	TRAN XXX Elective Credit
Total Credits to transfer back to CSP	30	



Step 3: Send NWHSU transcript to CSP to complete your Biology BS from Concordia University!

**Concordia University, St. Paul Bachelor of Science in Exercise Science and
Northwestern Health Science University Doctor of Chiropractic
3+3 Articulation Agreement**

- ✓ **Step 1:** Complete a minimum of 90 semester credits (this agreement specifically requires 97 credits) at Concordia University, St. Paul for entry into NWHSU.

Major prerequisite, major requirements, general education requirements, including all prerequisite courses for the Doctor of Chiropractic degree at NWHSU.

Concordia University, St. Paul BS in Exercise Science Course Requirements	Credits
BIO 120 Biology I: The Unity of Life (<i>major prerequisite</i>)	4
CHE 115 General Chemistry I (<i>major prerequisite</i>)	4
MAT 110 Intro to Prob and Statistics (<i>major prerequisite</i>)	3
CHE 221 Organic Chemistry I (<i>DoC prerequisite</i>)	4
BIO 315 Human Anatomy and Physiology I	4
KHS 220 Research Methods	4
KHS 311 Functional Anatomy	4
KHS 316 Psychology of Sport Injury and Rehabilitation	4
KHS 400 Health Psychology	4
KHS 450 Exercise Assessment	4
KHS 472 Athletic Training, Injury Prevention, and Safety	4
KHS 473 Biomechanics	4
KHS 474 Exercise Physiology	4
KHS 490 Senior Seminar	1
KHS 498 Internship	8
General Education Curriculum	37-39
Minimum Total Credits to complete at CSP	97
<i>*see www.csp.edu/transfer for important transfer policies</i>	
Guide approved 10-2018, BE/LL	

- ✓ **Step 2:** Enroll in the Doctor of Chiropractic Program at NWHSU and complete the remaining Bachelor degree requirements concurrently*

Course at Northwestern Health Science University	Credit	How it transfers to CSP's Exercise Science BS*
11010 Biochemistry I	5	KHS 300 Applied Nutrition
12120 Neuroscience I: PNS	4	KHS 436 Motor Dev, Control & Motor Learning
11120 Physiology I	4.5	KHS 475 Applied Exercise Prescription
15010 Histology I	3.75	BIO 316 Human Anatomy and Physiology II
11330 Biochemistry II	2	CHE 116 General Chemistry II
15120 Histology II	3.5	KHS XXX Major Elective Credit
14220 Embryology	2	KHS XXX Major Elective Credit
Total Credits to transfer back to CSP	24.75	

- ✓ **Step 3:** Send NWHSU transcript to CSP to complete your Exercise Science BS from Concordia University!