



NORTHWESTERN  
HEALTH SCIENCES  
UNIVERSITY

## **3+3 ARTICULATION AGREEMENT BETWEEN UNIVERSITY OF NORTHERN IOWA AND NORTHWESTERN HEALTH SCIENCES UNIVERSITY**

### **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, University of Northern Iowa and Northwestern Health Sciences University (NWSU) enter into an agreement for an articulated program. This agreement will define preparatory course work to be completed at University of Northern Iowa for students intending to matriculate into NWSU; this agreement will articulate the special terms for admission into NWSU to earn a Doctor of Chiropractic, and the distinctive criteria for the awarding of the Bachelor of Arts in Biology degree to participating students from University of Northern Iowa.

### **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 University of Northern Iowa 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, physical or mental disability, ancestry, sexual orientation, political affiliation, marital status, status as a U.S. military veteran per federal guidelines 41 C.F.R. 60-300.5(a) and 41 C.F.R. 60-741.5(a.), parental status, and pregnancy in the selection and participation of students in the dual degree program. With 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. A dual degree program leading to a Bachelor of Arts in Biology from University of Northern Iowa and a Doctor of Chiropractic degree from NWHHSU will be available to qualified students. This dual degree program will require approximately three years of attendance at University of Northern Iowa followed by a minimum of three and one third consecutive years at NWHHSU. Students must complete and meet all NWHHSU graduation requirements in order to graduate with a Doctor of Chiropractic degree.
6. Students who express an interest in the dual degree program must meet all the requirements for the Bachelor of Arts in Biology with the exception of courses and credits to be transferred from NWHHSU to University of Northern Iowa and receive University of Northern Iowa credit for 90 semester hours in courses which meet the prerequisite requirements for the Doctor of Chiropractic degree at NWHHSU.
7. University of Northern Iowa students will be accepted for admission to NWHHSU under this dual degree program upon:
  1. Meeting the prerequisite requirements for admission to NWHHSU.
  2. Attaining a minimum 3.0 cumulative grade point average in University of Northern Iowa coursework.
  3. Receiving a positive recommendation from the program director of the Bachelor of Arts in Biology at University of Northern Iowa and/or the pre-health coordinator at Bachelor of Arts in Biology.
  4. Timely submission of all application materials to NWHHSU.
8. Upon successful completion of the first year of studies at NWHHSU, a maximum of 30 NWHHSU credit hours may be transferred toward completion of the Bachelor of Arts in Biology. It is the student's responsibility to apply for graduation with the Registrar's Office at University of Northern Iowa and to have an official transcript sent from NWHHSU to the transfer coordinator in the University of Northern Iowa Admissions Office.
9. Students who successfully complete the dual degree program will be eligible to participate in appropriate commencement ceremonies (i.e. Bachelor of Arts in Biology and Doctor of Chiropractic at NWHHSU) at the time each degree is conferred.
10. Recruitment of students for this program will be the responsibility of University of Northern Iowa with the cooperation of NWHHSU.
11. Under the terms of this Agreement, neither institution is obligated to make any payments of any kind to the other institution.
12. 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.
13. This Agreement is intended to solely benefit the institutions, and is 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.

14. 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, University of Northern Iowa students who have earned more than 90 credits applicable to the dual degree program and students already enrolled in NWHHSU's Doctor of Chiropractic program will be allowed to complete their programs.

## **MUTUAL PROMOTION OF THE PROGRAM**

University of Northern Iowa 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 pre-health coordinator at University of Northern Iowa will make every effort to maintain a list of students actively pursuing the program with the intent to enroll at NWHHSU and will periodically inform the Admissions Office at NWHHSU of the current list. Care will be taken to make students aware that some state boards of chiropractic require completed baccalaureate degrees PRIOR TO CHIROPRACTIC STUDY, and to advise students planning to practice in those states accordingly.

Both institutions agree to develop an annual communication calendar and promote the "3+3" program in their recruitment activities and literature and to refer prospective students, when appropriate, to the other's admission office.

## **STUDENT ADVISEMENT**

An appropriate faculty member at University of Northern Iowa shall be assigned and be responsible to advise students regarding their academic preparation for admission 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. In addition, NWHHSU will provide advisement during the enrollment process and throughout the program to ensure students have a clear understanding of the sequence of courses and graduation requirements for their program.




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**APPROVALS**

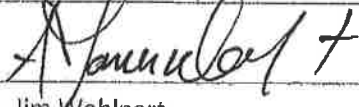
**Department of Biology**  
144 McCollum Science Hall  
Cedar Falls, IA 50614-0421

by   
Dr. Theresa Spradling  
title Biology Department Head

date 8/16/19


by   
Dr. John Fritch  
title Dean, College of Humanities, Arts and Sciences

date 8-17-19

by   
Dr. Jim Wohlpart  
title Provost

date 8/19/2019

**Northwestern Health Sciences University**  
2501 West 84<sup>th</sup> Street  
Bloomington, MN 55431

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

date  8/2/19

### 3+3 Northwestern Biology Advising Guide

#### Liberal Arts Core Requirements

##### I. Core Competencies

X	LAC Requirement	Course Information	Credits	Notes
	1A. Writing and Reading *	ENGLISH 1005 – College Writing and Research	3 credit hours	
	1B. Speaking and Listening *	COMM 1000 – Oral Communication	3 credit hours	
	1C. Quantitative Techniques and Understanding	STAT 1772 – Introduction to Statistical Methods	3 credit hours	
	1D. Personal Wellness	HPELS 1020 – Lecture and HPELS 1030 – Lab	2 X 1 credit hour	

\*Student may also take UNIV 1000 and UNIV 1010 – Cornerstone to satisfy the above requirements

##### II. Civilizations and Cultures

X	LAC Requirement	Course Information	Credits	Notes
	2A. Humanities	HUM 1021 – Humanities I HUM 1022 – Humanities II HUM 1023 – Humanities III	2 X 3 credit hours	
	2B. Non-Western Cultures	Multiple Options	3 credit hours	

##### III. Fine Arts, Literature, Philosophy, and Religion

X	LAC Requirement	Course Information	Credits	Notes
	3A. Fine Arts	Multiple Options	3 credit hours	
	3B. Literature, Philosophy, or Religion	Multiple Options	3 credit hours	

##### IV. Natural Science and Technology

X	LAC Requirement	Course Information	Credits	Notes
	4A. Life Science	BIOL 2051 – General Biology: Organismal Diversity	4 credit hours	Major Requirement
	4B. Physical Science	CHEM 1110 – General Chemistry I	4 credit hours	Requirement

##### V. Social Science

X	LAC Requirement	Course Information	Credits	Notes
	5A. Sociocultural and Historical Perspective	SOC 1000 – Introduction to Sociology	3 credit hours	
	5B. Individual and Institutional Perspective	PSYCH 1001 – Introduction to Psychology	3 credit hours	
	5C. Diversity and Global Issues	Multiple Options	3 credit hours	

##### VI. Capstone

X	LAC Requirement	Course Information	Credits	Notes
	6. Capstone	Multiple Options	3 credit hours	

### Major Requirements

X	Course Information	Credits	Notes
LAC	BIOL 2051 – General Biology: Organismal Diversity	4 credit hours	
	BIOL 2052 – General Biology: Cell Structure and Function	4 credit hours	
	BIOL 3100 – Evolution, Ecology, and the Nature of Science	3 credit hours	
	BIOL 3140 – Genetics	4 credit hours	
LAC	CHEM 1110 – General Chemistry I	4 credit hours	
	CHEM 1120 – General Chemistry II	4 credit hours	
	CHEM 2040 – Applied Organic and Biochemistry OR CHEM 2210 – Organic Chemistry and CHEM 2230 – Organic Chemistry Lab	4-5 credit hours	
	PHYSICS 1511 – General Physics I	4 credit hours	
	PHYSICS 1512 – General Physics II	4 credit hours	
	MATH 1140 – Precalculus OR MATH 1120 – Math for Biological Sciences and MATH 1130 – Trigonometry	4-5 credit hours	
	BIOL 3101 – Anatomy and Physiology I	4 credit hours	
	BIOL 3102 – Anatomy and Physiology II	4 credit hours	
	BIOL 3151 – General Microbiology OR elective	4 credit hours	
	NUTR 1030 – Basic Nutrition or elective	2 credit hours	

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Minimum total credit hours required to be taken at UNI	90
Electives from Northwestern in Basic Sciences	30
Total for UNI Bachelor of Arts in Biology	120