

School of Arts and Sciences Department of Biology

Please find attached two signed copies of the 3+3 articulation agreement between University of Mary and Northwestern Health Sciences University. I look forward to this program being a success and working with you on this.

Sincerely,

Michael T. Lares, Ph.D.

Associate Professor of Biology





3+3 ARTICULATION AGREEMENT BETWEEN UNIVERSITY OF MARY AND NORTHWESTERN HEALTH SCIENCES UNIVERSITY

I. 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 Mary (UM) and Northwestern Health Sciences University (NWHSU) enter into an agreement for an articulated program. This agreement will define preparatory course work to be completed at UM for students intending to matriculate into NWHSU; this agreement will articulate the special terms for admission into NWHSU to earn a Doctor of Chiropractic. and the distinctive criteria for the awarding of the Bachelor of Science degree to participating students from the University of Mary.

Objectives of the Agreement:

- To attract qualified students to University of Mary and to Northwestern Health Sciences University.
- To facilitate the transition of students from UM to NWHSU.
- To provide specific advisement for students of UM who intend to pursue professional study at NWHSU.
- 4. To encourage academic and administrative coordination between institutions, and the exchange of evaluative information on the outcomes of the program with the goal of continual improvement.
- 5. To provide qualified students the opportunity to complete the baccalaureate degree and the doctor of chiropractic degree in one less year than the normal time, i.e. 7 years.

II. ARTICULATION AGREEMENT

 Under the provisions of this program, students will matriculate at UM for a minimum of 90 semester hours in course work leading toward the Bachelor of Science – with a comprehensive major in Biology.

Liberal Arts Requirements:	29-32 semester hours
ENG 121	3 semester hours
COM 110	3 semester hours
Intro to an Art	3 or 4 semester hours
Ethics	3 or 4 semester hours
Psychology	4 semester hours
Cultural Anthropology	3 semester hours
Responsible Citizenship	3 semester hours
2 Philosophy /Theology	6 - 8 semester hours
Information literacy competence or CIS 101	3 semester hours
Other Requirements	
ALU 122 or HSL 110 Freshman Leadership Seminar ALU 499 Senior Competence Assessment	1 semester hours

Major –	62 semester hours
BIO 103 General Biology	4 semester hours
BIO 106 General Biology II: Life Strategies	4 semester hours
BIO 207 Anatomy & Physiology I	4 semester hours
BIO 208 Anatomy & Physiology II	4 semester hours
BIO 311 Genetics	4 semester hours
BIO 354 General Botany	4 semester hours
BIO 422 OR 423 OR 326 OR 425 Environmental Elective	4 semester hours
BIO 480 Senior Seminar	2 semester hours
CHE 111 General Inorganic Chemistry	4 semester hours
CHE 112 General Inorganic Chemistry	4 semester hours
CHE 217 Organic Chemistry I	4 semester hours
Choose:	4 semester hours
CHE 310 Biochemistry, OR	
CHE 318 Organic Chemistry II	
PHY 203 Introduction to Physics	4 semester hours
PHY 304 Intermediate Physics	4 semester hours
MAT 209 Calculus with Analytic Geometry	4 semester hours
Math Elective Choose: MAT 204 Applied Statistics, OR MAT 206 Discrete Mathematics, OR MAT 210 Calculus with Analytic Geometry II	4 semester hours

Transfer Credits -

38-45 semester hours

Electives taken at NWHSU in the Basic Sciences (3 upper division Biology, including Cell/Mol requirement.)

Total Degree Requirements:

128 semester hours*

*44 semester hours must be upper division

- 2. Students are admitted to NWHSU only as first year doctorate of chiropractic students. Upon completion of the first year of studies at NWHSU a maximum of 34 NWHSU credits may be transferred toward completion of the B.S. in Biology degree at UM. An official transcript must be sent from NWHSU to the office of the registrar at the University of Mary, and the student must request application materials for graduation from their University of Mary advisor.
- 3. While enrolled at UM, students will complete all required course work as outlined above and described in the UM catalog.
- The acceptance of transfer credits or testing toward completion of degree requirements shall be governed by current policies of UM.
- 5. Northwestern Health Sciences
 University shall accept, for the
 entrance date of their choice, all
 students who successfully complete
 the Pre-Chiropractic Program with a
 cumulative GPA of 3.25 or higher
 and meet all other criteria for
 admission.
- 6. Students who earn less than a 3.25 GPA, but at least at 2.50 GPA, will be eligible for admission to NWHSU, and will receive appropriate consideration in the admission process for having completed the UM Pre-Chiropractic Program, but will not receive the assurance of a seat reserved for students earning a 3.25 or higher GPA.

- Students will make application to NWHSU one year in advance of their desired entrance date and will complete all required application procedures thereafter in a timely manner, including submission of recommendations and a satisfactory interview.
- 8. Students enrolled in the "3+3" program who successfully complete all course work in the first two 15 weeks trimesters at Northwestern Health Sciences University with C's or better will be granted the Bachelor of Science from UM, provided they have met all other graduation requirements.
- 9. Students shall pay the appropriate tuition and fees to each institution for all course work taken at that institution. During their first year of study at NWHSU, students shall not be registered for courses at UM, but shall pay any fees required to maintain their registration toward the baccalaureate degree. Upon completion of the first year of study at NWHSU, students shall be responsible for any fees regularly charged by UM for transfer of credits and awarding the baccalaureate degree.

III. MUTUAL PROMOTION OF THE PROGRAM

University of Mary 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 UM will make every effort to maintain a list of students actively pursuing the program with the intent to enroll at NWHSU and will periodically inform the Admissions Office at NWHSU 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 promote the "3+3" program in their recruitment activities and literature and to refer prospective students, when appropriate, to the other's admission office.

IV. STUDENT ADVISEMENT

An appropriate faculty member at UM shall be assigned and 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.

V. CONTINUATION AND TERMINATION OF THE AGREEMENT

This agreement shall be in force until either institution makes a decision in writing to terminate it. It is agreed that if terminated, that both institutions will honor the terms of the agreement until all students already

admitted are given the opportunity to complete the program in a timely manner.

IN WITNESS WHEREOF, the parties have hereunto affixed their signatures.

University of Mary

7500 University Drive Bismarck, ND 58504

Father James P. Shea President

11 17 1D Date

> Northwestern Health Sciences University

2501 West 84th Street Bloomington, MN 55431

Mark Zeigler, DC President

11-29-10

Date

Addendum to the Articulation Agreement between Northwestern Health Sciences University and University of Mary, dated November 29, 2010.

The following outlines changes to the agreement effective, **February 4, 2015**;

- -Courses offered by University of Mary and listed within the Liberal Arts Requirements section are no longer offered as 4 semester credit hour options. All courses within the Liberal Arts Requirements section are 3 semester credits only.
- -Students are required to take 2 Philosphy/Theology Information literacy competence or CIS 101 courses per the agreement. This has been modified to require students to take the following courses PHI 208, PHI 308 and PHI 210