

**MINNESOTA STATE COLLEGES AND  
UNIVERSITIES\*  
ARTICULATION AGREEMENT  
BETWEEN**

**Alexandria Technical & Community College  
AND  
Northwestern Health Sciences University**

\*The Board of Trustees of the Minnesota State Colleges and Universities is authorized by Minnesota Statutes, Chapter 136F to enter into Agreements and has delegated this authority to colleges and universities.

This Agreement is entered into between Northwestern Health Sciences University (hereinafter receiving institution), and Alexandria Technical & Community College (hereinafter sending institution). This Agreement and any amendments and supplements, shall be interpreted pursuant to the laws of the State of Minnesota.

The sending institution has established an Associate of Applied Science Health & Fitness Specialist program (hereinafter sending program), and the receiving institution has established a Bachelor of Science Completion in Human Biology (hereinafter receiving program), and will facilitate credit transfer and provide a smooth transition from one related program to another. It is mutually agreed:

**Admission and Graduation Requirements**

- A. The receiving institution's admission and program admission requirements apply to both direct entry students and to students who transfer under this agreement.
- B. Students must fulfill the graduation requirements at both institutions.
- C. Students must complete the entire sending program and meet the receiving institution's admission requirements for the agreement to apply.

**Transfer of Credits**

- A. The receiving institution will accept 52 credits from the sending program. A total of 68 credits remain to complete the receiving program.
- B. Courses will transfer as described in the attached Program Articulation Table. For system institutions, once the courses are encoded, they will transfer as described in the Transferology Audit.

**Implementation and Review**

- A. The Chief Academic Officers or designees of the parties to this agreement will implement the terms of this agreement, including identifying and incorporating any changes into subsequent agreements, assuring compliance with system policy, procedure and guidelines, and conducting a periodic review of this agreement.
- B. This Articulation Agreement is effective on September 1, 2015 and shall remain in effect until the end date of September 1, 2020 or for five years, whichever occurs first, unless terminated or amended by either party with 90 days prior written notice.
- C. The college and university shall work with students to resolve the transfer of courses should changes to either program occur while the agreement is in effect.
- D. This Articulation Agreement will be reviewed by both parties beginning 10/1/2019 (within six months of the end date).
- E. When a student notifies the receiving institution of their intent to follow this agreement, the receiving institution will encode course waivers and substitutions.

## PROGRAM ARTICULATION TABLE

	College (sending)	University (receiving)
Institution	Alexandria Technical & Community College	Northwestern Health Sciences University
Program name	Health & Fitness Specialist	Human Biology
Award Type (e.g., AS)	Associate of Applied Science or Arts	BS Completion
Credit Length	69	120
CIP code (6-digit)	31.0507	
Describe program admission requirements		

### Instructions

- List all required courses in both academic programs.
- MnTC goal areas transfer to the receiving institution according to the goal areas designated by the sending institution.
- Do not indicate a goal area for general education courses that are not part of the MnTC.
- For restricted and unrestricted electives, list number of credits.
- Credits applied: the receiving institution course credit amount may be more or less than the sending institution credit amount. Enter the number of credits that the receiving institution will apply toward degree completion.
- Show equivalent university college courses on the same row to ensure accurate DARS encoding.
- Equiv/Sub/Wav column: If a course is to be encoded as equivalent, enter Equiv. If a course is to be accepted by the university as a "substitution" only for the purposes of this agreement, enter Sub. If a course requirement is waived by the receiving institution, enter Wav. If a course is to be accepted by the university as a MnTC goal area, restricted elective or unrestricted elective, leave the cell blank.

### SECTION A - Minnesota Transfer Curriculum-General Education

College (sending)			University (receiving)			
course prefix, number and name	Goal(s)	Credits	course prefix, number and name	Goal(s) <sup>1</sup>	Credits Applied	Equiv Sub Wav
COMM1442 Student Success	-	1	GE: English/Communication		1	Equiv
ENGL1460 Technical Writing	1,2	3	GE: English/Communication		3	Equiv
BIOL1435 Principles of Nutrition	3	3	GE: Natural Science/Mathematics		3	Equiv
BIOL1439 Nutrition II	-	2	GE: Natural Science/Mathematics		2	Equiv
PSYC1445 General Psychology	5	3	GE: Social Sciences		3	Equiv
MATH1415 Mathematical Reasoning	4	3	GE: Natural Science/Mathematics		3	Equiv
<b>MnTC/General Education Total</b>		<b>15</b>				

**Special Notes, if any:**

<sup>1</sup> MnTC goal areas transfer to the receiving college/university according to the goal areas designated by the sending college/university

### SECTION B - Major, Emphasis, Restricted and Unrestricted Electives or Other

(pre-requisite courses, required core courses, required courses in an emphasis, or electives (restricted or general) within the major). Restricted electives (in Major) fulfill a specific requirement within a major. Example A: "Choose two of the following three courses." Example B: "A Biology degree may require 40 science credits (20 credits of required courses + 20 credits of listed related courses, such as botany, genetics, sociobiology, etc. which students can select)."

College (Sending)		University (receiving)		
course prefix, number and name	Credits		Credits	Equiv Sub-Way
BIOL1416 Essentials of Anatomy & Physiology AND	3	ANAT1001 Anatomy and Physiology 1	4	Equiv
HEFI1612 Anatomy, Biomechanics & Exercise Physiology II	3			
HEFI1601 Training Principles and Methodology I	3	Elective credit	3	Equiv
HEFI1605 Cardiovascular & Group Fitness Training	3	Elective credit	3	Equiv
ITEC1430 Introduction to Computer	3	Elective credit	3	Equiv
PHED1504 Wellness and Fitness	1	No credit awarded	0	
HEFI1602 Training Principles and Methodology II	3	Elective credit	3	Equiv
HEFI1620 Exercise Management for Special Populations I	4	Elective credit	4	Equiv
HEFI1609 Human Motion	3	Elective credit	3	Equiv
HEFI2610 Advanced & Specialized Fitness Programs	2	Elective credit	2	Equiv
HEFI2621 Exercise Management for Special Populations II	3	Elective credit	3	Equiv
HEFI1615 Program Design & Application I	3	Technical credit	3	Equiv
HEFI2602 Sports Performance & Resistance Training	3	Technical credit	3	Equiv
HEFI2604 Program Design & Application II	3	Technical credit	3	Equiv
HEFI1618 Personal Fitness I	2	No credit awarded	0	
MKTG1525 Principles of Marketing	3	No credit awarded	0	
HEFI2609 Personal Fitness II	2	No credit awarded	0	
HLTH1620 AHA Basic Life Support	1	No credit awarded	0	
COMM1439 Job Seeking/Keeping Skills	1	No credit awarded	0	
HEFI2630 Preparation for Certification Exams	1	No credit awarded	0	
HEFI2640 Personal Fitness III	1	No credit awarded	0	
MKTG1530 Counselor Selling	3	No credit awarded	0	
<b>Major, Emphasis, Unrestricted Electives Total</b>	<b>54</b>	<b>Total College Credits Applied (sum of sections A and B)</b>	<b>52</b>	

Special Notes, if any:

### SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
CHEM 2048 General Chemistry 1	4
CHEM 2049 General Chemistry 2	4
CHEM 2058 Organic Chemistry 1	4
CHEM 2059 Organic Chemistry 2	4
MATH 1005 Foundations of Math	3
PHYS 2020 General Physics 1: Fundamentals of Physics	4
PHYS 2041 General Physics 2: Electricity and Magnetism	4
BIOL 2010 Introduction to Biology	4
ANAT 1002 Anatomy and Physiology 2	4
BIOC3110 Biochemistry	4
BIOL 4010 Microbiology	4
BIOL 2020 Biology Today	2
BIOL 3010 Cell Biology	4
BIOL 4410 Genetics	4

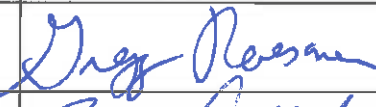
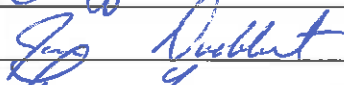

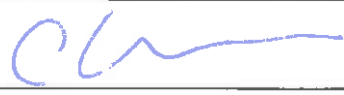
	CAP 4900 Capstone Project	2
	MEDT 1001 Medical Terminology	1
	Health Professions Core (Requirement of 12 credits from the following):	12
	· ANTH 1005 Culture and Health (4 credits)	
	· ANTH 2005 Human Origins (4 credits)	
	· HIST 3110 History of Health Care (3 credits)	
	· MAND3310 Mandarin for Health Professionals (3 credits)	
	· PHIL 3010 Epistemology of Health (4 credits)	
	· PSYC 1002 Health Psychology (4 credits)	
	· PSYC 3210 Psychology of Addiction (3 credits)	
	· SOC1006 Sex and Gender (3 credits)	
	· SPAN 1001 Spanish for Health Professionals (3 credits)	
	· UGE 3710 Communication Skills for Health Professionals (3 credits)	68
	· UGE 3720 Critical Thinking for Health Professionals (3 credits)	
	· UGE 3730 Bioethics (3 credits)	
	· UGE 3740 Understanding and Using Research (3 credits)	
<b>Total Remaining University Credits</b>		

**Special Notes, if any:** The receiving institution requires at least four credits of Humanities and four credits of Social Science coursework for graduation. As the sending institution's program includes only three credits of Social Science and zero credits of Humanities coursework a student would be required to take coursework to fulfill these requirements as part of the Health Professions Core.

**SECTION D - Summary of Total Program Credits**

College (sending) Credits		University (receiving) Requirements	
<b>Section A - MnTC/General Education</b>	15		
<b>Section B - Major, Emphasis, Restricted Electives, Unrestricted Electives or Other</b>	54		
<b>Total Sending Institution Credits</b>	69	<b>Sections A &amp; B - Total Sending Institution Credits Applied</b>	52
		<b>Section C - Remaining credit to be taken at the receiving institution</b>	68
		<b>Total Receiving Institution Program Credits</b>	120

**Special Notes, if any:**

	Name	Signature	Date
Senior Dean of Academic Affairs	Gregg Raisanen		10/2/15
Chief Academic Officer	Jan Doebbert, Ed.D.		10/08/2015
President	Laura Urban, Ph.D.		10-12-15
University	Name	Signature	Date
President and Chief Executive Officer	Dr. Christopher Cassirer, Sc.D., M.P.H.		
Title			
DARS Encoder			

Date when equivalencies were encoded in DARS by the receiving MnSCU institution.