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Academic Program Map

between

Missouri Valley College (Exercise Science Program)

and

Dakota Wesleyan University (Athletic Training, Master's degree)

(June, 2018)

This program map formalizes the transfer of credits from the Missouri Valley College Exercise Science program to the Athletic Training master's degree from Dakota Wesleyan University (DWU) under the following conditions:

The student will be granted credit the following DWU degree requirements for work done at Missouri Valley College

1. 62 credit hours toward the master's degree prerequisite requirements.

Dakota Wesleyan University Department of Athletic Training  
 Articulation Plan of Study  
 Missouri Valley College  
 Exercise Science Program

<b>MASTER OF ATHLETIC TRAINING – Prerequisite coursework</b>				
<b>DWU Courses</b>			<b>Missouri Valley College -courses accepted as equivalent</b>	
ATN 100 Principles of Athletic Training I	1		Content in Internship	
ATN 105 Principles of Athletic Training II	1		Content in Internship	
ATN 320 Human Nutrition	3		EX 385	3
BIO 120 General Biology (or 1 semester)	4		BI 104 *	4
BIO 220 Anatomy & Physiology I	4		BI 275	4
BIO 330 Anatomy & Physiology II	4		BI 285	4
CHM 164 University Chemistry	3		CH 111	5
CHM 166 University Chemistry Lab	1		CH 111	
CHM 174 University Chemistry II or CHM 231 Organic Chemistry I	4		CH 112 **	5
COM 101 Fundamentals of Communication or COM 210 Interpersonal Communication	3		SP 100 *	3
ENG 111 Composition I	3		EN 130/160 *	3
HLT 100 Introduction to Healthcare	1		EX 100	1
HLT 310 Adv. Emergency Skills for Prof.	2		PE 233	2
MTH 200 Statistical Methods I	3		MA 200 **	
NUR 110 Medical Terminology	1		HL 140 **	1
PHL 220 Intro. to Ethics or Ethics course	3		PL 125/150 *	3
PHS 260 University Physics I	4		PH 315 **	5
PSY 131 General Psychology or PSY 237 Developmental Psychology <i>Both are needed as prerequisite for PSY 443 @ DWU</i>	3		PY 100 or PY 225	3
PSY 443 Abnormal Psychology	3		PY 345 **	3
SOC 152 Introduction to Sociology or SOC 317 Minority Groups	3		SC 100 *	3
SPX 211 Care and Prevention of Athletic Injuries	2		EX 320	2
SPX 315 Kinesiology	3		EX 334	3
SPX 410 Physiology of Exercise	3		EX 335	3

**\*Missouri Valley College General Education Course**

**\*\*Class not part of the Missouri Valley College Exercise Science Program**

Other pre-requisite requirements include a minimum of 3.0 GPA in all pre-requisite courses and 50 hours of observation under a certified athletic trainer. Application to the DWU MAT is available August 1<sup>st</sup> – May 1<sup>st</sup> via ATCAS @ <https://atcas.liasoncas.com/applicant-ux/#/login> Classes for the MAT begin in July.

**Classes that will be taken once accepted into the Master of Athletic Training program.**

**(Must be taken at Dakota Wesleyan University)**

<b>MASTER OF ATHLETIC TRAINING – Graduate Level Coursework</b>					
ATN 610 Advanced Principles of Athletic Training	2		ATN 665 Healthcare Administration	2	
ATN 625 Concepts in Evidence Based Practice	2		ATN 672 Public Health & Epidemiology	3	
ATN 627 Professional Conduct & Ethics	2		ATN 680 Biomechanics	3	
ATN 629 Health & Fitness Assessment	3		ATN 683 Therapeutic Modalities	4	
ATN 630 Pathology & Evaluation I	2		ATN 685 Therapeutic Exercise	4	
ATN 635 Pathology & Evaluation II	6		ATN 687 Medical Aspects & Pharmacological Interventions I	3	
ATN 640 Practicum in Athletic Training I	2		ATN 689 Medical Aspects & Pharmacological Interventions II	3	
ATN 642 Practicum in Athletic Training II	2		ATN 690 Research Methods	3	
ATN 644 Practicum in Athletic Training III	2		ATN 692 Thesis	2	
ATN 646 Practicum in Athletic Training IV	4				
ATN 648 Practicum in Athletic Training V	1				
ATN 650 Clinical Immersion in Athletic Training	6				