

COLLABORATION/ARTICULATION AGREEMENT

Between

VALLEY CITY STATE UNIVERSITY
Division of Business and Information Technology
Career and Technical Education Program
Bachelor of Science Degree

And

NORTH DAKOTA STATE COLLEGE OF SCIENCE
Technologies and Services Division
Technical Studies
Journeyworker Track
Associate in Applied Science Degree



VALLEY CITY

STATE UNIVERSITY



THE SCIENCE OF SUCCESS.
North Dakota State College of Science

This agreement has been entered into by Valley City State University (VCSU) and North Dakota State College of Science (NDSCS). The purpose of this agreement is to facilitate credit transfer and provide a smooth transition from one related degree program to another. The attached document describes the required program of study at VCSU for students to earn a Bachelor of Science degree in Career and Technical Education in the Management/Leadership Option or the Teaching Option. Also attached is the required program of study at NDSCS for students to earn the Associate in Applied Science degree in Technical Studies – Journeyworker Track. Because each student has unique career goals, these programs are designed with built-in flexibility allowing students to choose courses to suit their personal needs. Combining previous apprenticeship training with successfully completed college credit course work, students will first be awarded an Associate in Applied Science degree in Technical Studies, then a Bachelor of Science degree in Career and Technical Education with an option in Management/Leadership or Teaching.

For students currently employed or unable to relocate to take on-campus courses, many of the classes are offered online or at alternative sites.

Steps:

1. Complete the NDSCS Associate in Applied Science degree in Technical Studies – Journeyworker Track.
2. Apply to Valley City State University Career and Technical Education – Management/Leadership Option or Teaching Option.
3. Transfer credits earned from the North Dakota State College of Science AAS degree to apply toward the Bachelor of Science degree.
4. Graduates under this program would earn a Bachelor of Science degree in Career and Technical Education with an option in Management/Leadership or Teaching.

Note: The Teaching Option qualifies graduates to teach at the post secondary (college) level. To teach at the secondary (high school) level the graduate would have to earn a Bachelor of Science in Education degree in Career and Technical Education. This agreement does not include the Bachelor of Science in Education Degree.

North Dakota State College of Science

AAS Technical Studies – Journeyworker Track

The Technical Studies – Journeyworker Track program is designed to allow advanced standing to individuals who have completed a USDOL or federally approved apprenticeship training program of at least 6000 hours (including a minimum of 400 related study hours). It is a flexible program providing students the opportunity to earn an Associate in Applied Science degree by combining their previous apprenticeship training with college credit course work.

Course Code	Course Title	Credits
<i>Journey-Level Certificate:</i>		
PLA 202	Prior Learning Assessment	12
PLA 202	Prior Learning Assessment	10
PLA 202	Prior Learning Assessment	<u>10</u>
Total		32
<i>General Education Courses</i>		
ENGL 110	College Composition I	3
English/Communication Elective		3
Mathematics and/or Science		3
Social and Behavioral Science electives (ECON, HIST, POLS, PSYC, SOC/SOCI, GEOG or CIS/CSCI electives.)		4
General Education Elective		3
Wellness Elective		<u>2</u>
Total		18
<i>Technical, Business and/or General Education Courses</i>		
Electives		<u>14</u>
Total Required Credits		64

Valley City State University

BS Career and Technical Education – Management/Leadership Option

The Career and Technical Education – Management/Leadership Option takes a liberal arts emphasis and combines it with a career and technical specialty to train professionals to own, manage or become a leader in their respective technical enterprises.

Course Code	Course Title	Credits
<i>General Education Requirements (38 credits)</i>		
Communication and Collaboration		9
Aesthetic Engagement		8
Global Perspective and Effective Citizenship		6
Problem Solving		11
Wellness		2
Technology		<u>2</u>
Total General Education		38
Technical Specialty		36 – 50
<i>Management/Leadership Option</i>		
ACCT 200	Elements of Accounting I	3
ACCT 201	Elements of Accounting II	3
MGMT 330	Principles of Management	3
MGMT 370	Business Ethics	3
MGMT 430	Organizational Behavior	3
CIS 381	Project Management	3
Choose 6 hours from the following:		
ACCT 315	Business in the Legal Environment	3
MGMT 425	Human Resource Management	3
MGMT 426	Compensation and Benefits Administration	3
FIN 380	Principles of Investments	3
MRKT 305	Principles of Marketing	3
MRKT 370	Advertising and Promotions	3
MRKT 415	Marketing Research and Information	3
COMM 216	Intercultural Communication	3
COMM 304	Corporate Communication	3
COMM 311	Communication and Interviewing	3
COMM 312	Gender Communication	3
COMM 314	Public Relations	3
COMM 360	Group Dynamics	<u>3</u>
Total Management/Leadership		24
Electives		8 - 22

<i>Teaching Option</i>		
BVED 431	History, Philosophy & Practices of CTE	3
BVED 432	Coordinating Cooperative Ed. Learning	2
BVED 434	Leadership in CTE Student Organizations	2
BVED 437	Student Performance Evaluation in CTE	2
BVED 438	Developing and Managing Competency- Based Instructional Materials	2
BVED 490	Methods for Teaching CTE Subjects	<u>2</u>
Total Teaching		13
Electives		19 - 33
Total Required Credits		120

Curriculum Remaining after transfer of AAS Technical Studies—Journey worker Track

**General Education Requirements
(Credits Remaining – 23)**

Communications and Collaborations..... (3 credits)		
ENGL 125	Intro to Professional Writing	3
Mathematics..... (0 credits)		
Lab Science (8 credits)		
<i>(choose 2 classes from the following)</i>		
BIOL 111, 150, 151, 170, 220, 221	Biology	4
CHEM 115, 116, 121, 122	Chemistry	4
GEOL 100, 106	Geology	4
PHYS 100, 110, 161, 162, 251, 252	Physics	4
TECH 161	Technology	4
Technology..... (2 credits)		
CIS 170	Intro to Computer Info Systems	2
Wellness.....(0 credits)		
Literacies..... (3 credits)		
<i>(choose 1 class from the following)</i>		
ENGL 220, 225, 241, 242, 261, 262	English	3
HUM 201	Civil Thought and Lit Heritage	3
SPAN 201, 202	2 nd Year Spanish I or II	3
THEA 110	Intro to Theater	3
THEA 161	Acting I	3
Art and Music(3 credits)		
<i>(choose 1 class from the following)</i>		
ART 110	Introduction to Visual Arts	3
HUM 202	Fine Arts and Aesthetics	3
MUS 100	Music Appreciation	3
Global Awareness and Effective Citizenship..... (2 credits)		
<i>(choose 1 class from the following)</i>		
ECON 201, 202		3
GOEG 150, SOC 110, 111		3
HIST 103, 104, 211, 212, 270, 260, 267		3
PSCI 115, 116, PSYC 111		3
Additional General Education Requirements..... (2 credits)		
<i>(choose 1 class from the following)</i>		
<i>Select additional course from Literacies, or Art and Music Above,</i>		
<i>Or ART 112, 231, 281</i>		
GOEG 111		
MUS 131, 141		
THEA 201		

**Management/Leadership Option Requirements
(Credits Remaining – 24)**

Technical Specialty (0 credits)

Management/Leadership Courses

Required Courses:(18 credits)

ACCT 200	Elements of Accounting I	3
ACCT 201	Elements of Accounting II	3
MGMT 330	Principles of Management	3
MGMT 370	Business Ethics	3
MGMT 430	Organizational Behavior	3
CIS 381	Project Management	3

Choose 2 courses from the following:(6 credits)

ACCT 315	Business in the Legal Environment	3
MGMT 425	Human Resource Management	3
MGMT 426	Compensation and Benefits Administration	3
FIN 380	Principles of Investments	3
MRKT 305	Principles of Marketing	3
MRKT 370	Advertising and Promotions	3
MRKT 415	Marketing Research and Information	3
COMM 216	Intercultural Communication	3
COMM 304	Corporate Communication	3
COMM 311	Communication and Interviewing	3
COMM 312	Gender Communication	3
COMM 314	Public Relations	3
COMM 360	Group Dynamics	<u>3</u>

Electives:(8 – 22 credits)

Notes:

A minimum of 120 total credits are required for a Bachelor’s degree and must be taken from the appropriate categories.

Credit hours earned at NDSCS as electives could be used to fulfill some of the requirements of the Management/Leadership Option.

Credit hours earned at NDSCS that do not meet general education requirements, technical specialty requirements or management/leadership option requirements will be used for electives courses.

General Education Requirements add up to 23 credits remaining. It does not take into account the 3 credit requirement from NDSCS for a general education elective. The elective could be used to meet the general education requirements in any category.

**Teaching Option Requirements
(Credits Remaining – 13)**

Technical Specialty (0 credits)

Teaching Courses

Required Courses:(13 credits)

BVED 431	History, Philosophy & Practices of CTE	3
BVED 432	Coordinating Cooperative Ed. Learning	2
BVED 434	Leadership in CTE Student Organizations	2
BVED 437	Student Performance Evaluation in CTE	2
BVED 438	Developing and Managing Competency Based Instructional Materials	2
BVED 490	Methods for Teaching CTE Subjects	2

Electives:(19 – 33 credits)

Notes:

A minimum of 120 total credits are required for a Bachelor’s degree and must be taken from the appropriate categories.

Credit hours earned at NDSCS that do not meet general education requirements, technical specialty requirements or teaching option requirements will be used for electives courses.

The Teaching Option qualifies graduates to teach at the post secondary (college) level. To teach at the secondary (high school) level the graduate would have to earn a Bachelor of Science in Education degree in Career and Technical Education. This agreement does not include the Bachelor of Science in Education Degree.

General Education Requirements add up to 23 credits remaining. It does not take into account the 3 credit requirement from NDSCS for a general education elective. The elective could be used to meet the general education requirements in any category.

Articulation Agreement

Valley City State University will accept General Education Credits earned at North Dakota State College of Science as described in the North Dakota University System (NDUS) General Education Requirement Transfer Agreement (GERTA).

Valley City State University will accept PLA 202 Prior Learning Assessment credits to a maximum of 50 hours from North Dakota State College of Science in fulfillment of the Technical Specialty section of the Bachelor Degree. In addition to PLA 202 credits, Valley City State University will accept credits earned from North Dakota State College of Science in any Technical Program, or credits earned from other institutions recognized by NDSCS and transferred into their institution that meet the requirements of the degree program.

Valley City State University will accept the following courses for fulfillment of the Management/Leadership Option.

VCSU Course

ACCT 200 Elements of Accounting I
ACCT 201 Elements of Accounting II
ACCT 315 Business in the Legal Environment
MGMT 330 Principles of Management
MGMT 430 Organizational Behavior
CIS 381 Project Management
MRKT 305 Principles of Marketing
MRKT 415 Marketing Research

NDSCS Course

ACCT 200 Elements of Accounting I
ACCT 201 Elements of Accounting II
ACCT 215 Business in the Legal Environment
BADM 202 Principles of Management
BADM 281 Organizational Behavior
BADM 274 Project Management
BADM 201 Principles of Marketing
BADM 230 Marketing Information Analysis

Students must complete a minimum of 12 hours of residency credit from Valley City State University to complete graduation requirements from VCSU.

As part of VCSU graduation requirements, students must develop a digital portfolio that illustrates the best evidence of meeting the abilities and skills requirements for their degree. VCSU recommends students enroll in BUSI 491 Senior Portfolio for 1 semester credit to assist them in developing their digital portfolio.

The abilities for the B.S. degree in Career and Technical Education are:

Communication
Technology Literacy

Collaboration
Problem Solving

Global Awareness

