

## **PROGRAM TO PROGRAM ARTICULATION AGREEMENT**

Between the  
**DAKOTA STATE UNIVERSITY**  
and  
**College of DuPage**

Agreement with Respect to Applying to the

**Bachelor of Science in  
Network and Security Administration**

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### **I. Parties**

The parties to this agreement are College of DuPage (COD) and Dakota State University (DSU).

### **II. Purpose**

The purpose of this agreement is to:

- A. Have a signed articulation agreement that addresses the varying needs of students and complementary nature of the institutions' programs;
- B. Provide increased educational opportunities for students at COD who have completed Cybersecurity and Defense, AAS
- C. Extend and clarify educational opportunities for students;
- D. Provide COD students who have completed, or who are currently enrolled in, the Cybersecurity and Defense, AAS an opportunity to earn a Bachelor of Science Degree in Network and Security Administration at DSU.

### **III. Academic Program**

- A. Upon successful completion of the Cybersecurity and Defense, AAS Dakota State University will accept 64 credits from COD prior to transferring to Dakota State University. Students must meet all other Board of Regents policies and DSU admission and graduation requirements to receive a degree.
  - a. COD students take 15 credits at the General Education level and these courses will be equated on a course by course basis but are already included in the 64 credits transferred.
- B. Requirements to be completed at Dakota State University to earn a Bachelor of Science degree with a major in Network and Security Administration are outlined in Appendix A.

### **IV. Additional Requirements**

- A. Students must take the Exit Exam prior to graduation, as required of all students graduating with the BS.
- B. DSU will waive the admissions requirement that a student is to provide their high school transcript or GED with scores based on military admissions requirements.

April 20, 2022

- C. The DSU Admission Policies can be found here:  
<https://catalog.dsu.edu/content.php?catoid=31&navoid=1481>

**V. Obligations**

Both parties agree to confer with each other on a yearly basis regarding changes in curricula involved in this articulation agreement.

**VI. Modification**

This agreement may be modified from time to time by the South Dakota Board of Regents and COD. Modifications may not diminish the entitlements enjoyed by students who have already attended classes delivered under the terms of earlier versions of the agreement, except in rare instances in which retroactive implementation of modifications may be required to comply with accreditation standards or to conform to professional licensure requirements.

**VII. Effective Date of Agreement**

Start date of the Fall 2022 Terms at COD and DSU.

**VIII. Acceptance of Agreement:**

For Dakota State University:



4/5/22

\_\_\_\_\_ Date: \_\_\_\_\_

Dr. Richard Hansen  
Interim Provost and VP of Academic Affairs

For College of DuPage:

\_\_\_\_\_ Date: \_\_\_\_\_

Dr. Mark Curtis-Chávez  
Provost

\_\_\_\_\_ Date: \_\_\_\_\_

Kris Fay  
Dean, Business and Applied Technology

## Appendix A

### College of Dupage Crosswalk to Dakota State University Bachelor of Science in Network and Security Administration

DSU Course Number	Dakota State Course Title	Credits	COD Course Number	Course Title	Credits
CIS 484	Database Management Systems	3			
CSC 105	Introduction to Computers	3			
CSC 150	Computer Science I	3			
CSC 134 or CSC 145	Introduction to Cyber Operations  Cyber Security Fundamentals	3	CIT 1640 CIT 2251 CIT 2640	Network Security Fundamentals Enterprise Network Security Ethical Hacking (Transfer for CSC 145)	3 3 3
CSC 163	Hardware, Virtualization & Data Communication	3	CIT 1710 CIT 2173	Introduction to Servers Virtualization: Install/Configure/Manage	3 3
CSC 234	Software Security	3			
CSC 250	Computer Science II	3			
CSC 285	Networking I	3	CIT 1121	Introduction to Networks	3
CSC 321	Information Security Management	3			
CSC 328	Operating Environments	3	CIT 1450	Intro to Linux/Unix Operating Systems	3
CSC 334	Web Development	3			
CSC 385	Networking II	3	CIT 1122 CIT 1123	Routing and Switching Essentials Scaling Networks, Security, & Automation	3 3
CSC 387	Routing and Switching	3			
CSC 388	Computer Forensics Fundamentals	3	CIT 2651	Computer Forensics I	3
CSC 407	Advanced Routing and Switching	5			
CSC 430	Windows Administration	3			
CSC 431	UNIX/Linux Administration	3			
CSC 436	Offensive Network Security	3			
CSC 437	Survey of Enterprise Systems	3			
CSC 438	Defensive Network Security	3			
CSC 439	Threat Hunting and Incident Response	3			
CIS 443	Scripting for Network Administration	3			
CSC 494 or CSC 498	Internship  Undergraduate Research/Scholarship	3			
MATH 281	Introduction to Statistics	3			
	Electives	16	CIT 2510 CIT 2511	Advanced Server Administration Advanced Server Configuration COD Electives	3 3 10
ENGL 101	Composition I	3	ENGLI 1101	English Composition I	3
ENGL 201	Composition II	3			
	Oral Communication	3	SPEEC 1100 SPEEC 1120 SPEEC 1150	Fundamentals of Speech Communication Small-Group Communication Introduction to Business Communication	3

	Social Sciences	3		Social and Behavioral Sciences	3
	Social Sciences	3			
	Arts and Humanities	3		Humanities and Fine Arts	3
	Arts and Humanities	3			
	Mathematics	3		Mathematics	3
	Natural Sciences	3		Physical and Life Sciences	3
	Natural Sciences	3			
	<b>Total DSU Credits</b>	<b>120</b>		<b>Total COD Transfer Credits</b>	<b>64</b>

#### DSU Courses after AAS Transfer

CIS 484	Database Management Systems	3
CSC 105	Introduction to Computers	3
CSC 150	Computer Science I	3
CSC 234	Software Security	3
CSC 250	Computer Science II	3
CSC 321	Information Security Management	3
CSC 334	Web Development	3
CSC 387	Routing and Switching	3
CSC 407	Advanced Routing and Switching	3
CSC 430	Windows Administration	3
CSC 431	UNIX/Linux Administration	3
CSC 436	Offensive Network Security	3
CSC 437	Survey of Enterprise Systems	3
CSC 438	Defensive Network Security	3
CSC 439	Threat Hunting and Incident Response	3
CSC 443	Scripting for Network Administration	3
CSC 494 or CSC 498	Internship Undergraduate Research/Scholarship	3
	General Education Credits	12
<b>COD AAS Degree Transfer Credits</b>	<b>64</b>	
<b>DSU Credits after COD AAS Degree</b>	<b>63</b>	
	<b>Total Credits</b>	<b>127</b>