

# **Cybersecurity Degree Pathway**

An Articulation Agreement Between

**Delgado Community College**

and

**Southern University of New Orleans  
New Orleans, LA**

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## Articulation Agreement

Delgado Community College (DCC) and Southern university New Orleans (SUNO) hereby acknowledge their commitment to the training of future cybersecurity practitioners by joining in this Articulation Agreement, effective as of the date of last signature below ("Effective Date").

The purpose of this articulation agreement is to provide an opportunity for Delgado Community College students completing the Associate of Applied Science in Computer Information Technology or the Information Security/Assurance, CTC to enroll in a competitive Bachelor of Science in Cybersecurity degree program at SUNO. This will address the need for Cybersecurity graduates and diversity in the workforce in the state of Louisiana and the nation.

Under this Articulation Agreement, SUNO B.S. Cybersecurity degree program transfer students must complete the Associate of Applied Science in Computer Information Technology, Information Security and Assurance Concentration at Delgado Community College.

Course Number	Course Title	Credit Hrs.
ENGL 101	English Composition I	3
ENGL 102	English Composition II	3
MATH 130	College Algebra	3
HUMA	Humanities Requirement	3
S/BS	Social/Behavioral Sciences Requirement	3
FNAR	Fine Arts Requirement	3
BIOL 101 or 141	General Biology I (NS)	3
BIOL 102 or 142	General Biology II (NS)	3
CNET 157	Network System Basics	3
CMIN 201	Computer & Internet Literacy	3
CMIN 204	Fundamentals of Information Technologies and Systems	3
CMIN 244	Introduction to Information Security	3
CMIN 246	Introduction to Information Assurance	3

### **Degrees Conferred**

Delgado will confer the the Associate of Applied Science in Computer Information Technology, Information Security and Assurance Concentration to a student who meets all requirements for graduation as determined by Delgado.

SUNO will confer the Bachelor of Science degree to a student, provided that all requirements for graduation are met, as determined by SUNO.

### **Inter-Institutional Communication**

Communication and correspondence regarding the implementation of this Articulation Agreement should be made between the Cybersecurity Program Director at SUNO (Dr. Kenneth L Williams) and the Dean of the School of Science, Technology, Engineering, and Mathematics at Delgado Community College (Raymond Duplessis).

### **Marketing and Recruitment**

Both SUNO and Delgado will promote the Program through mutually developed printed and electronic promotional materials. Neither SUNO nor Delgado will use the other's name in any publicity or advertising material without the prior written consent of the other party.



## Addendum

### **Delgado Courses Meeting Admission**

#### **Requirements for SUNO's Bachelor of Cybersecurity Program**

##### **Preface**

Within the context of a transfer program, Delgado recognizes the importance of properly preparing students for the rigors of SUNO Cybersecurity Program. Required courses in the Program at Delgado provide students with a strong academic foundation along with professionally relevant interpersonal skills.

The required course work listed below must be completed at the college level with a grade of 'C' or better. An applicant need not have completed all prerequisites prior to filing an application, but must be able to complete all outstanding prerequisites prior to enrollment.

<b>Required SUNO Courses</b>	<b>Delgado University Equivalent Courses</b>
CYBR 100N – Cybersecurity 101 Sec+	CMIN 244 – Introduction To Information Security
CYBR 101N – Computer IT Fundamentals (A+)	CMIN 204 – Fundamentals of Information Technologies and Systems
CISP 164N – Computer Productivity I	CMIN 201 – Computer & Internet Literacy
CYBR 201 – Secure Network Resources Mgmt.	CNET 157 – Network System Basics
SENL 101N – English Composition I	ENGL 101 – English Composition I
SHIS 201N or 202N – U.S. History I or II	HIST 205 or 206 – American History I or II
Social/Behavioral Science (100/200)	Social/Behavioral Science Requirement
Humanities Elective (100/200)	Humanities Requirement
Mathematics/Analytical Reasoning (100/200)	MATH 130 – College Algebra
SBIO 101N & 101L – General Biology and Lab	BIOL 101/107 – General Biology and Lab
SMAT 130N – Elementary Statistics	MATH 203 – Introductory Statistics
Free Elective	CMIN 203 – Python Programming Logic I
Free Elective	CNET197 – Linux Systems Fundamentals
Free Elective	CMIN 246 – Introduction to Information Assurance