## ARTICULATED TRANSFER AGREEMENT BETWEEN THE UNIVERSITY OF TEXAS AT SAN ANTONIO AND NATIONAL CRYPTOLOGIC SCHOOL

## BACHELOR OF BUSINESS ADMINISTRATION DEGREE IN CYBER SECURITY

<u>Overarching UTSA Rules:</u> Maximum transfer of upper division credits: 39. Minimum percentage of credits must be taken at UTSA: 25%. Students must complete 24 of their last 30 hours required for the degree at UTSA.

## Agreement Caveats:

- 1. Maximum of 21 credits accepted toward Required Major Coursework, Required Additional Support Work, and Major Coursework Electives.
- 2. Both IS 3533 and IS 4473 are required for articulation agreement students.

Academic Major				
UTSA Courses	NCS Course Credit Awarded	Hours		
UTSA Core				
AIS 1203 (First Year Experience)		3		
WRC 1013	ENGL 3157	3		
WRC 1023	COMM 3245 or CLEP-College Composition Modular with Essay	3		
Math:	MATH 2115	3		
Science:	DANTES-Astronomy (400), Environmental Science (400) and/or CLEP-Biology	3		
Science:	Science (400) and/of CLEP-Biology	3		
Language, Philosophy, and Culture:	CLEP-Analyzing & Interpreting Literature or DANTES-Intro to World Religions (410)	3		
Creative Arts:		3		
HIS 1043, 1053, or 2053		3		
HIS 1043, 1053, or 2053		3		
POL 1013	CLEP-American Government	3		
POL 1133 or POL 1213		3		
Social and Behavioral Sciences:	DANTES <i>{One of the following}</i> -General Anthropology (400), Substance Abuse (400), Criminal Justice (400), Human Culture (400), Health & Human Development (400) CLEP-Introductory Psychology, Introductory Sociology, Principles of Microeconomics	3		
Component Area Option:	DANTES-Technical Writing (400)	3		
1	Total Core:	42		
Common Body of Knowledge	-			
ACC 2013		3		
ACC 2033		3		
COM 1053 or COM 1063		3		
ECO 2013		3		
ECO 2023		3		

FIN 2013	3
GBA 2013	3
IS 1403 or IS 1413	3
IS 3003	3
MAT 1133	3
MGT 3003	3
MGT 3013	3
MGT 4893	3
MKT 3013	3
MS 1023	3
MS 3043	3
MS 3053	3
Total CBK:	51

## Major

Maximum of 21 transfer credits <u>total</u> from the below list are accepted toward Required Major Coursework, Required Additional Support Work, and Major Coursework Electives.

Required Major Coursework	Coursework, Required Hadillonal Sup	port work, and major Coursework Electives.	
IS 3413	Required Major Coursework		15
S 3423	IS 3033	JCAC 1000 or COMP 2050 or COMP 2051	
IS 3513	IS 3413	JCAC 1000 or CYBR 3422 or NETW 1002	
IS 3523   CYBR 2205   3     Required Additional Support Work   IS 1001   JCAC 1000   1     IS 2031   JCAC 1000   1     IS 2033   JCAC 1000   3     IS 2041   JCAC 1000   1     IS 2043   JCAC 1000   3     IS 3533 (required class for articulation agreement)   - 3     IS 4473 (required class for articulation agreement)   - 3     IS 4473 (required class for articulation agreement)   - 3     IS 353043   - 3     IS 3043   - 3     IS 3043   - 3     IS 3453   JCAC 1000 or CYBR 3422   3     IS 3453   JCAC 1000 or CYBR 3422   3     IS 4033   JCAC 1000 or CYBR 3422   3     IS 4033   JCAC 1000 or CYBR 3422   3     IS 4143   NETW 1002   3     IS 4223   - 3     IS 4463   - 3     IS 4483   CYBR 2025 and CYBR 4005   3     IS 4483   CYBR 2025 and CYBR 4005   3     IS 4513   IS 4513   CYBR 2025 and CYBR 4005   3     IS 4513   IS 4513   - 3     IS 4513   CYBR 2025 and CYBR 4005   3     IS 4513   CYBR 2025 and CYBR 4005   3     IS 4513   CYBR 2025 and CYBR 4005   3     IS 4513   IS 4513   CYBR 2025 and CYBR 4005   3     IS 4513   CYBR 2025 a	IS 3423	CYBR 3410 and (CYBR 3420 or CYBR 3422)	3
Required Additional Support         15           Work         15           IS 1001         JCAC 1000         1           IS 2031         JCAC 1000         1           IS 2033         JCAC 1000         3           IS 2041         JCAC 1000         1           IS 2043         JCAC 1000         3           IS 3533 (required class for articulation agreement)         -         3           IS 4473 (required class for articulation agreement)         -         3           Major Coursework Electives         3         3           Choose one from the following:         3         3           IS 3043         -         3           IS 3453         -         3           IS 3833         JCAC 1000 or CYBR 3422         3           IS 4033         -         3           IS 4143         NETW 1002         3           IS 4223         -         3           IS 4463         -         3           IS 4483         CYBR 2025 and CYBR4005         3           IS 4513         -         3	IS 3513	JCAC 1000 or CYBR 1005	3
Work         15           IS 1001         JCAC 1000         1           IS 2031         JCAC 1000         1           IS 2033         JCAC 1000         3           IS 2041         JCAC 1000         1           IS 2043         JCAC 1000         3           IS 3533 (required class for articulation agreement)         3         3           IS 4473 (required class for articulation agreement)         3         3           Major Coursework Electives Choose one from the following:         3         3           IS 3043         - 3         3           IS 3433         - 3         3           IS 3453         - 3         3           IS 3833         JCAC 1000 or CYBR 3422         3           IS 4033         - 3         3           IS 4143         NETW 1002         3           IS 4223         - 3         3           IS 4463         - 3         3           IS 4483         CYBR 2025 and CYBR4005         3           IS 4513         - 3         3	IS 3523	CYBR 2205	3
S   1001   JCAC 1000   1   IS 2031   JCAC 1000   1   IS 2033   JCAC 1000   3   IS 2041   JCAC 1000   1   IS 2043   JCAC 1000   3   IS 3533 (required class for articulation agreement)   JCAC 1000   3   IS 4473 (required class for articulation agreement)   JCAC 1000   3   IS 3533 (required class for articulation agreement)   JCAC 1000   3   IS 3473 (required class for articulation agreement)   JCAC 1000   3   IS 3473   JCAC 1000 or GYBR 3423   JCAC 1000 or GYBR 3422   3   IS 3433   JCAC 1000 or GYBR 3422   3   IS 3433   JCAC 1000 or GYBR 3422   3   IS 4033   JCAC 1000 or GYBR 3422   3   IS 4463   JCAC 1000 or GYBR 3423   JCAC 1000 o	Required Additional Support		15
IS 2031	Work		13
IS 2033       JCAC 1000       3         IS 2041       JCAC 1000       1         IS 2043       JCAC 1000       3         IS 3533 (required class for articulation agreement)       -       3         IS 4473 (required class for articulation agreement)       -       3         Major Coursework Electives Choose one from the following:       3       3         IS 3043       -       3         IS 3433       -       3         IS 3453       -       3         IS 3833       JCAC 1000 or CYBR 3422       3         IS 4033       -       3         IS 4143       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3	IS 1001	JCAC 1000	1
IS 2041       JCAC 1000       1         IS 2043       JCAC 1000       3         IS 3533 (required class for articulation agreement)       -       3         IS 4473 (required class for articulation agreement)       -       3         Major Coursework Electives       3       3         Choose one from the following:       3       3         IS 3043       -       3         IS 3433       -       3         IS 38453       -       3         IS 3833       JCAC 1000 or CYBR 3422       3         IS 4033       -       3         IS 4443       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3	IS 2031	JCAC 1000	1
IS 2043       JCAC 1000       3         IS 3533 (required class for articulation agreement)       -       3         IS 4473 (required class for articulation agreement)       -       3         Major Coursework Electives Choose one from the following:       3         IS 3043       -       3         IS 3073       -       3         IS 3433       -       3         IS 3839       JCAC 1000 or CYBR 3422       3         IS 4033       -       3         IS 4143       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3	IS 2033	JCAC 1000	3
IS 3533 (required class for articulation agreement)       -       3         IS 4473 (required class for articulation agreement)       -       3         Major Coursework Electives Choose one from the following:       3         IS 3043       -       3         IS 3073       -       3         IS 3433       -       3         IS 3839       JCAC 1000 or CYBR 3422       3         IS 4033       -       3         IS 4143       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3	IS 2041	JCAC 1000	1
articulation agreement)         IS 4473 (required class for articulation agreement)       3         Major Coursework Electives Choose one from the following:       3         IS 3043       - 3         IS 3073       - 3         IS 3433       - 3         IS 3835       JCAC 1000 or CYBR 3422         IS 4033       - 3         IS 4143       NETW 1002         IS 4223       - 3         IS 4463       - 3         IS 4483       CYBR 2025 and CYBR4005         IS 4513       - 3	IS 2043	JCAC 1000	3
articulation agreement)       3         IS 4473 (required class for articulation agreement)       3         Major Coursework Electives Choose one from the following:       3         IS 3043       - 3         IS 3073       - 3         IS 3433       - 3         IS 3453       - 3         IS 3833       JCAC 1000 or CYBR 3422         IS 4033       - 3         IS 4143       NETW 1002         IS 4223       - 3         IS 4463       - 3         IS 4483       CYBR 2025 and CYBR4005         IS 4513       - 3	IS 3533 (required class for		2
articulation agreement)       Major Coursework Electives Choose one from the following:       IS 3043     -       IS 3073     -       IS 3433     -       IS 3833     JCAC 1000 or CYBR 3422       IS 4033     -       IS 4143     NETW 1002       IS 4223     -       IS 4463     -       IS 4483     CYBR 2025 and CYBR4005       IS 4513     -	articulation agreement)	-	3
articulation agreement)         Major Coursework Electives       3         Choose one from the following:       -       3         IS 3073       -       3         IS 3433       -       3         IS 3853       JCAC 1000 or CYBR 3422       3         IS 4033       -       3         IS 4143       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3	IS 4473 (required class for		2
Choose one from the following:       3         IS 3043       -       3         IS 3073       -       3         IS 3433       -       3         IS 3833       JCAC 1000 or CYBR 3422       3         IS 4033       -       3         IS 4143       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3	articulation agreement)	-	3
Choose one from the following:       3         IS 3043       -       3         IS 3073       -       3         IS 3433       -       3         IS 3835       JCAC 1000 or CYBR 3422       3         IS 4033       -       3         IS 4143       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3	Major Coursework Electives		3
IS 3073       -       3         IS 3433       -       3         IS 3853       -       3         IS 4033       -       3         IS 4143       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3			<i></i>
IS 3433       -       3         IS 3453       -       3         IS 3833       JCAC 1000 or CYBR 3422       3         IS 4033       -       3         IS 4143       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3	IS 3043	-	
IS 3453       -       3         IS 3833       JCAC 1000 or CYBR 3422       3         IS 4033       -       3         IS 4143       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3		-	
IS 3833       JCAC 1000 or CYBR 3422       3         IS 4033       -       3         IS 4143       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3		-	
IS 4033 IS 4143 NETW 1002 3 IS 4223 IS 4463 IS 4483 CYBR 2025 and CYBR4005 3 IS 4513		-	
IS 4143       NETW 1002       3         IS 4223       -       3         IS 4463       -       3         IS 4483       CYBR 2025 and CYBR4005       3         IS 4513       -       3	IS 3833	JCAC 1000 or CYBR 3422	
IS 4223 - 3 IS 4463 - 3 IS 4483 - CYBR 2025 and CYBR4005 3 IS 4513 - 3	IS 4033	-	3
IS 4463 - 3 IS 4483 - CYBR 2025 and CYBR4005 3 IS 4513 - 3	IS 4143	NETW 1002	3
IS 4483 CYBR 2025 and CYBR4005 3 IS 4513 - 3	IS 42 <del>2</del> 3	-	3
IS 4513 - 3	IS 4463	-	
	IS 4483	CYBR 2025 and CYBR4005	3
IS 4523 CYBR 4005 and CYBR 3420 3	IS 4513	-	3
	IS 4523	CYBR 4005 and CYBR 3420	3

IS 4533	CYBR 3000	3
IS 4543	JCAC1000 or CYBR 3422	3
IS 4943	-	3
MOT 4023	-	3
MOT 4043	-	3
	Total in the Major:	33

<sup>\*\*\*</sup>Transferable hours vary by student. Course credit awarded will be determined after all transcripts and test scores have been received.

University of Texas San Antonio accepts credit by exam credit for DLPT, DANTES and CLEP test scores. More information on the credits awarded for credit by exam is available at <a href="https://testing.utsa.edu/credit-by-exams/">https://testing.utsa.edu/credit-by-exams/</a>