ARTICULATION AGREEMENT BETWEEN DEPARTMENT OF DEFENSE CYBER CRIME CENTER (DC3) AND

MIDDLE GEORGIA STATE UNIVERSITY

This Articulation Agreement ("Agreement") is made by and between the Department of Defense Cyber Crime Center ("DC3"), 911 Elkridge Landing Road, Linthicum, MD 21090 and Middle Georgia State University, 100 University Parkway (hereafter referred to as "the Parties").

To better serve students intending to pursue careers in cybersecurity within the Department of Defense (DoD), and to better serve those within the DoD with a cybersecurity skillset to attain college credit towards a formal university degree, Middle Georgia State University and DC3 Cyber Training Academy ("CTA") share a common interest in facilitating the smooth transition of students transferring from CTA to Middle Georgia State University.

CTA designates national Centers of Digital Forensics Academic Excellence ("CDFAE") to establish best practices for digital forensics education. CDFAE is a partnership between academia, standards bodies, and the U.S. Government to establish best practices for digital forensics education. Education providers are held to digital forensics education standards based upon knowledge, skills, and abilities ("KSA") used in the field. This approach advances the discipline of digital forensics and increases the number of qualified professionals to meet the needs of law enforcement, counterintelligence, national defense, and legal communities.

CDFAE recognizes two certifications, the Digital Media Collector and the Digital Forensic Examiner. The courses articulated in this document relate to courses required by these two certifications.

The parties hereto agree to offer an articulated program pathway leading to relevant DoD certifications to be provided by CTA for Middle Georgia State University students who have successfully completed courses in the program pathway leading to the award of a Bachelor of Science in Information Technology (cyber forensics concentration).

While DC3 and Middle Georgia State University do not presently have a dual enrollment program, should one be agreed to, this agreement will not preclude students from participation and students

may apply for and receive the benefits of dual enrollment. Those students would then be subject to the policies of said program should they apply.

The parties further agree,

1. Every student completing core courses at CTA will be allowed to transfer to Middle Georgia State University for purposes of completing said certificate or degree.

- 2. Every student completing courses at Middle Georgia State University will be recognized as having completed the equivalent CTA courses/training for the purpose of receiving relevant DoD certifications.
- 3. Upon successful completion of all institution (degree) program requirements, Middle Georgia State University will present the student with a CDFAE Certificate of Completion and instructions for receiving corresponding DoD digital forensics certifications. The certification will benefit the student if the student is hired by the DoD or another Federal Government Agency.
- 4. Every student completing courses at CTA will have the opportunity to receive up to 15 credits toward the Bachelor of Science in Information Technology (cyber forensics concentration) at Middle Georgia State University, contingent on the student's academic requirements.
 Students interested in pursuing a/an Bachelor of Science in Information Technology (cyber forensics concentration) must complete the Middle Georgia State University program requirements. For the specified degree, general education requirements must also be satisfied. A minimum of 30 credits must be taken through Middle Georgia State
- 5. Institutions have to articulate a minimum of 25% of the courses listed at CTA, which equals a minimum of four (4) courses.

University.

- 6. Any curriculum modification by either party affecting more than 25% of the curriculum must be conveyed within three (3) months of the modification in writing to Middle Georgia State University through the Signatories at Middle Georgia State University and to the CTA through the chair of the DC3 Academic Cyber Curriculum Alliance. Students must follow all enrollment and graduation procedures in accordance with Middle Georgia State University policy. Summary of articulated credits, current credit awards, and program requirements are set forth in Exhibit A incorporated herein and made a part of this Agreement.
- 7. Agreement shall become effective upon date of last signature by officials from both parties.
- 8. Agreement may be dissolved upon mutual agreement of the Signatories at Middle Georgia State University and the Executive Director of DC3. Such dissolution will not jeopardize the completion of the program by students then currently enrolled.
- 9. DC3 and Middle Georgia State University further agree to monitor the performance of this agreement and to revise it as necessary.

IN WITNESS WHEREOF, the DoD Cyber Crime Center and Middle Georgia State University have caused this Agreement to be executed and delivered on the date of last signature by their duly authorized representatives.

For the DoD Cyber Crime Center		
SPECHT.JEFFRE Digitally signed by SPECHT.JEFFREY.D.108645155 Y.D.1086451553 3 Date: 2020.06.03 09:00:16 -04'00'	June 3, 2020	
JEFFREY D. SPECHT, SES, DAF Executive Director, DC3	Date	
For Middle Georgia State University		
Debra H. Matthews	5/27/2020	
DEBRA H. MATTHEWS, PH.D.	Date	

Interim Provost, Middle Georgia State University

This Agreement will be reviewed by both parties every three (3) years effective from the date of last signature.

Exhibit A – Summary of Articulated Credits

Students completing the following CTA Courses:	Will receive Middle Georgia State University transfer credit for:
INCH (Introduction to Networks and Computer Hardware)	ITEC 2320 Networking Essentials (3hrs)
ICI (Introduction to Cyber Investigations)	ITEC 4321 Forensics/Data Recovery (3hrs)
LXE (Linux Essentials) <i>and</i> INCH (Introduction to Networks and Computer Hardware)	ITEC 3328 Linux Systems Administration (3hrs)
CIRC (Computer Incident Responders Course)	ITEC 4341 Network Forensics and Incident Response Planning (3hrs)
WFE-FTK or WFE-E (Windows Forensic Examinations – FTK or EnCase)	ITEC 4322 Advanced Forensics (3hrs)
NIB (Network Intrusion Basics) and LA (Log Analysis) and NTC (Network Traffic Collection)	ITEC 4341 Network Forensics and Incident Response Planning (3hrs)
Students completing the following Middle Georgia State	Will receive CTA
University Course: ITEC 2320 Networking Essentials	transfer credit for: INCH
ITEC 4321 Forensics/Data Recovery ITEC 3328 Linux Systems Administration	ICI LXE
ITEC 4341 Network Forensics and Incident Response Planning ITEC 4322 Advanced Forensics	CIRC WFE-FTK
ITEC 4341 Network Forensics and Incident Response Planning	NIB

^{**}Please Note: CTA Courses/Course Names may change over time

CYBER FORENSICS

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Audit Worksheet 2019-2020 Catalog (expires Summer 2025)

1 st & 2 nd Years Gen Ed & Area F	3 rd & 4 th Years
AREA A – Essential Skills 9-10 HOURS	IT UPPER DIVISION REQUIREMENTS IT Upper Level Core Courses 21 HOURS
ENGL 1101 ENGL 1102	ITEC 3155 Systems Analysis & Design
MATH 1111,1112, 1113, or 1251	ITEC 3133 Systems Analysis & Design ITEC 3235 Human Computer Interaction ITEC 3245 Database Principles
*MATH 1101 is required if SAT Math < 550 or ACT < 24	ITEC 3300 Project Management
AREA B – Institutional Options 4 HOURS	ITEC 4200 Foundations of Info Assurance ITEC 4205 Legal and Ethical Issues in IT
Area B Elective (ITEC 1001 recommended)	ITEC 4750 Senior Capstone
AREA C – Humanities/Fine Arts 6 HOURS Literature-based Elective	
Choose one (circle): ENGL 2111, 2112, 2121, 2122, 2131, 2132, 2141, or 2142	
AREA C Elective	CYBERFORENSIC COURSES 21 HRS
COMM 1110 or COMM 1100	Required
AREA D – Nat Science, Math, and Tech 11-12 HOURS	ITEC 4321 Forensics/Data Recovery
Area D Elective Choose one (circle)	ITEC 4322 Advanced Forensics
MATH 1200, 1401, 1251, 1501, 2252, 2253, 2260, 2270	ITEC 4341 Network Forensics and Incident Response Planning CRJU 3200 Criminal Procedure and Evidence
Lab-Science Electives Choose two (circle):	CRJU 4310 White Collar and Cybercrime
ASTR 1010K, 1020K,	Two Classes from the Following ITEC 3328 Linux Systems Administration
BIOL 1001K, 1002K, 2107K, 2108K,*	ITEC 4344 Ethical Hacking
CHEM 1151K, 1152K, 1211K, 1212K GEOL 1011K	ITEC 4299 Special Topics in Cyber Forensics
PHYS 1011K, 1012K, 1111K, 1112K, 2211K, 2212K	ITEC 4323 Mobile Forensics
*Students cannot receive graduation credit for both	
BIOL 1001 and BIOL 2107 or for both BIOL 1002 and BIOL 2108	ADDITIONAL COURSES 19 LIDS
AREA E – Social Science 12 HOURS	ADDITIONAL COURSES 18 HRS
*POLS 1101 or 1101H	
**HIST 2111, 2111H, 2112, or 2112H	
Area E Elective Choose two (circle):	
ANTH 1102,	
ECON 2105 , 2106 HIST 1111, 1112,1190, 2111, 2112	
GEOG 1101	
POLS 2101, 2201, 2301, 2401	
PSYC 1101	
SOCI 1101, 1160	
*Will satisfy the state requirements in U.S. & Georgia Constitution **Will satisfy the state requirements in U.S. and Georgia History	
AREA F MAJOR FIELD 18-19 HOURS	
ITEC 2215 Intro to IT	GRADUATION REQUIREMENT CHECKLIST
ITEC 2260 Intro to Programming	☐ Oral Comp ☐ Tech Comp ☐ ☐
ITEC 2270 Application Development	History U.S. GA
ITEC 2320 Networking Essentials ITEC 2380 Web Development	Constitution
-	Applied for Graduation ☐ Yes
Choose one (circle) MATH 1251, 2120, 2252, 2253, 2260, 2270	Applied for Graduation 11 103