MIDDLE GEORGIA STATE UNIVERSITY
WESTCHESTER COMMUNITY COLLEGE
MEMORANDUM OF UNDERSTANDING FOR
COURSE ARTICULATION AGREEMENTS

Middle Georgia State University and Westchester Community College agree as follows:

1. Purpose: The two institutions are entering into a Memorandum of Understanding for Course Articulation Agreements to assist and promote the transferability of coursework in programs between the two institutions.

2. Terms: Terms of the MOU will be effective June 9 2020. Either party may terminate agreements under this MOU upon giving written notice to the other party. Such notice must be given one full semester prior to the agreement in question being canceled. Termination of the Agreement will not adversely affect any students currently enrolled at or accepted to Middle Georgia State University or currently pursuing this program track at Westchester Community College.

3. Conditions: The institutions will agree to specific lists of courses in programs that will transfer from Westchester Community College to Middle Georgia State University. This MOU assures the acceptance by Middle Georgia State University of the courses as listed in the subsequent agreements.

For Middle Georgia State University

June 10, 2020
Date

Dr. Debra Matthews, Interim Provost
Middle Georgia State University
100 University Parkway
Macon, GA 31206

For Westchester Community College

August 13, 2020
Date

Dr. Belinda S. Miles, President
Westchester Community College
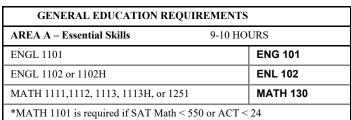75 Grasslands Road
Valhalla, NY 10595

Westchester Community College and Middle Georgia State University
Course Articulation Agreement
AAS Cybersecurity/CIS– Bachelor of Science Information Technology

1. The joint program will be open to Westchester Community College graduates with a Cybersecurity/CIS Degree and only for candidates entering the online or face-to-face Bachelor of Science degree in Information Technology major at Middle Georgia State University.

2. Middle Georgia State University will accept the general education courses for transfer as detailed in the articulation agreement between Middle Georgia State University and Westchester Community College (Appendix 1).   Courses will only be accepted from regionally accredited colleges and universities.

3. All Westchester Community College courses transferred to Area F OR to major requirements toward the Bachelor of Science degree in Information Technology will be taught by qualified faculty as determined by MSCHE Standard 3-2 Design and Delivery of the Student Experience.
Student learning experiences will be designed, delivered, and assessed by faculty (full-time or part-time) and/or other appropriate professionals who are rigorous and effective in teaching, assessment of student learning, scholarly inquiry, and service, as appropriate to the institution's mission, goals, and policies and qualified for the positions they hold and the work they do. Qualified faculty will hold at least a master's degree in the teaching discipline or master's degree with a concentration in the teaching discipline (a minimum of 18 graduate semester hours in the teaching discipline).

4. Only Westchester Community College courses that are deemed equivalent of a grade of "C" or higher will be transferred to Area F or to major requirements toward the Bachelor of Science degree in Information Technology.

5. Qualified Westchester Community College graduates will be required to fulfill all of the Information Technology program's Area F requirements (18 semester hours), the program's ITEC upper level core requirements (21 semester hours), and a minimum of 18 semester hours of upper level ITEC electives.

6. MGA candidates for degrees must complete a minimum of 120 semester hours of academic work (60 credits from Westchester Community College and 60 credits from MGA) with a grade point of 2.0 or better calculated on all work attempted at MGA. The academic work must include at least 21 semester hours of upper division courses in the major field and at least 39 semester hours of upper division work overall.

7. Of the 40 semester hours immediately preceding graduation, at least 30 must be taken in residence at MGA. Any student admitted to MGA for the final year must be in residence for two semesters and must complete at least 30 semester hours in residence, including 21 hours of upper division work in the major.

8. All University System of Georgia and Middle Georgia State University requirements for graduation must be satisfied.

9. Both Middle Georgia State University and Westchester Community College should maintain their designation as a NSA/DHS Center of Academic Excellence in Cybersecurity Education (CAE-CD).

Middle Georgia State University

Westchester Community College
State University of New York

GENERAL EDUCATION REQUIREMENTS	
AREA A – Essential Skills 9-10 HOURS	
ENGL 1101	**ENG 101**
ENGL 1102 or 1102H	**ENL 102**
MATH 1111,1112, 1113, 1113H, or 1251	**MATH 130**
*MATH 1101 is required if SAT Math < 550 or ACT < 24	

AREA B – Institutional Options 4 HOURS		
Area B Elective (ITEC 1001 recommended)		

AREA C – Humanities/Fine Arts 6 HOURS	
Literature-based Elective **Choose one (circle):** ENGL 2111***, 2112***, 2121, 2122, 2131, 2131H, 2132, 2132H, 2141, 2142	**ENG 200 OR 201**
Area C Elective COMM 1110 or COMM 1100	**COMM 109**

AREA D – Nat Science, Math, and Tech 11-12 HOURS	
Area D Elective **Choose one (circle)** MATH 1200, 1401, 1251, 1501, 2252, 2253, 2260, 2270	**MATH 140**

Lab-Science Electives
Choose two (circle):
ASTR 1010K, 1020K,
BIOL 1001K, 1001K-H, 1002K, 1002K-H,
   2107K, 2108K,*
CHEM 1151K, 1152K, 1211K, 1212K
GEOL 1125, 1126,
   PHSC 1011K,
PHYS 1011K, 1012K, 1111K, 1112K, 2211K, 2212K
	BIOL 101, PHYSC 111, PHYSC 292

	BIOL 101, PHYSC 111, PHYSC 292
*Students cannot receive graduation credit for both BIOL 1001 and BIOL 2107 or for both BIOL 1002 and BIOL 2108.	

AREA E – Social Science 12 HOURS	
*POLS 1101 or 1101H	**POLC 102**
**HIST 2111, 2111H, 2112, or 2112H	**HIS 110 OR HIS 112**
Area E Elective **Choose two (circle):** ANTH 1102, ECON 2105, 2105H, 2106, 2106H, HIST 1111, 1112, 1190, 2111, 2111H, 2112, 2112H, GEOG 1101 POLS 2101, 2201, 2301, 2401 PSYC 1101, 1101H, SOCI 1101, 1101H, 1160	**ECON 101, PSYC 101, OR SOC 101**
	ECON 101, PSYC 101, OR SOC 101
Student must take exam to satisfy Georgia Legislative requirements **Student must take exam to satisfy Georgia History requirements**	

AREA F 18-19 HOURS	
MAJOR FIELD HRS GRADE	
ITEC 2215 Intro to IT	**CIS 110**
ITEC 2260 Intro to Programming	**CIS 120**
ITEC 2270 Application Development	**CIS 130**
ITEC 2320 Networking Essentials	**CIS 140**
ITEC 2380 Web Development	**CIS 225**
Choose one (circle) MATH 1251, 2120, 2252, 2253, 2260, 2270	

IT UPPER DIVISION REQUIREMENTS		
IT Upper Level Core Courses 21 HOURS		
ITEC 3155 Systems Analysis & Design		
ITEC 3235 Human Computer Interaction		
ITEC 3245 Database Principles		
ITEC 3300 Project Management		
ITEC 4200 Foundations of Info Assurance		
ITEC 4205 Legal and Ethical Issues in IT		
ITEC 4750 Senior Capstone		

IT Concentration 21-30 HRS		
MGA Upper Level Cybersecurity		
MGA Upper Level Cybersecurity		
MGA Upper Level Cybersecurity		
MGA Upper Level Cybersecurity		
MGA Upper Level Cybersecurity		
MGA Upper Level Cybersecurity		
CIS 235		3
CIS 240		3
CIS 245		3
CIS 270		3

Additional Courses 9-18 HRS		
OFTEC 240		3
POL 203		3
PHIL 160		3

GENERAL EDUCATION REQUIREMENTS

AREA A – Essential Skills	9-10 HOURS	
ENGL 1101	**ENG 101**	
ENGL 1102 or 1102H	**ENL 102**	
MATH 1111,1112, 1113, 1113H, or 1251	**MATH 130**	
*MATH 1101 is required if SAT Math < 550 or ACT < 24		

AREA B – Institutional Options	4 HOURS	
Area B Elective (ITEC 1001 recommended)		

AREA C – Humanities/Fine Arts	6 HOURS	
Literature-based Elective **Choose one (circle):** ENGL 2111***, 2112***, 2121, 2122, 2131, 2131H, 2132, 2132H, 2141, 2142	**ENG 200 OR 201**	
Area C Elective COMM 1110 or COMM 1100	**COMM 109**	

AREA D – Nat Science, Math, and Tech	11-12 HOURS	
Area D Elective **Choose one (circle)** MATH 1200, 1401, 1251, 1501, 2252, 2253, 2260, 2270	**MATH 140**	
Lab-Science Electives **Choose two (circle):** ASTR 1010K, 1020K, BIOL 1001K, 1001K-H, 1002K, 1002K-H, 　2107K, 2108K,* CHEM 1151K, 1152K, 1211K, 1212K	**BIOL 101, PHYSC 111, PHYSC 292**	
GEOL 1125, 1126, 　PHSC 1011K, PHYS 1011K, 1012K, 1111K, 1112K, 2211K, 2212K	**BIOL 101, PHYSC 111, PHYSC 292**	
*Students cannot receive graduation credit for both BIOL 1001 and BIOL 2107 or for both BIOL 1002 and BIOL 2108.		

AREA E – Social Science	12 HOURS	
*POLS 1101 or 1101H	**POLC 102**	
**HIST 2111, 2111H, 2112, or 2112H	**HIS 110 OR HIS 112**	
Area E Elective **Choose two (circle):** ANTH 1102, ECON 2105, 2105H, 2106, 2106H, HIST 1111, 1112, 1190, 2111, 2111H, 2112, 2112H, GEOG 1101	**ECON 101, PSYC 101, OR SOC 101**	
POLS 2101, 2201, 2301, 2401 PSYC 1101, 1101H, SOCI 1101, 1101H, 1160	**ECON 101, PSYC 101, OR SOC 101**	
*Student must take exam to satisfy Georgia Legislative requirements ****Student must take exam to satisfy Georgia History requirements**		

AREA F	18-19 HOURS	
MAJOR FIELD	HRS GRADE	
ITEC 2215 Intro to IT	**CIS 110**	
ITEC 2260 Intro to Programming	**CIS 120**	
ITEC 2270 Application Development	**CIS 220**	
ITEC 2320 Networking Essentials	**CIS 140**	
ITEC 2380 Web Development	**CIS 225**	
Choose one (circle) MATH 1251, 2120, 2252, 2253, 2260, 2270		

IT UPPER DIVISION REQUIREMENTS

IT Upper Level Core Courses	21 HOURS	
ITEC 3155 Systems Analysis & Design		
ITEC 3235 Human Computer Interaction		
ITEC 3245 Database Principles		
ITEC 3300 Project Management		
ITEC 4200 Foundations of Info Assurance		
ITEC 4205 Legal and Ethical Issues in IT		
ITEC 4750 Senior Capstone		

IT Concentration	21-30 HRS	
MGA Upper Level Cybersecurity		
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MGA Upper Level Cybersecurity		
MGA Upper Level Cybersecurity		
MGA Upper Level Cybersecurity		
MGA Upper Level Cybersecurity		
ACC 119		3
ACC 120		3
CIS 135		3
CIS 155		3

Additional Courses	9-18 HRS	
CIS 260		3
MGT 101		3
ODTEC 240		3