



Wiregrass Georgia Technical College and Middle Georgia State University
Course Articulation Agreement
AAS Computer Information Systems Technology Bachelor of Science Information Technology

- The joint program will be open to Wiregrass Georgia Technical College graduates with an AAS
 Computer Technologies 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.
- Middle Georgia State University will accept the general education courses for transfer as detailed in the articulation agreement between the University System of Georgia and the Technical College System of Georgia. Courses will only be accepted from regionally accredited colleges and universities.
- 3. All Wiregrass Georgia Technical 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 SACS-COC Comprehensive Standard 3-7-1 Faculty Competence. When determining acceptable qualifications primary consideration is given to highest degree earned in the discipline. Consideration is also given to the individual's competence, effectiveness, and capacity, including as appropriate, undergraduate and graduate degrees, related work experiences in the field, professional licensure and certifications, honors and awards, continuous documented excellence in teaching, or other demonstrated competencies and achievements that contribute to effective teaching and student learning outcomes.
- 4. Only Wiregrass Georgia Technical College courses with 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 Wiregrass Georgia Technical 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 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.





AAS in Computer Information Systems Technology, Computer Support Specialist



GENERAL EDUCATION REQUIREMENTS		
AREA A – Essential Skills 9-10 HOURS		
ENGL 1101	ENGL 1101	
ENGL 1102 or 1102H	ENGL 1102	
MATH 1111,1112, 1113, 1113H, or 12:	51 MATH 1111	
*MATH 1101 is required if SAT Math < 550 or ACT < 24		

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

AREA C – Humanities/Fine Arts 6 H	OURS
Literature-based Elective Choose one (circle): ENGL 2111***, 2112***, 2121, 2122, 2131, 2131H, 2132, 2132H, 2141, 2142	ENGL 2130
Area C Elective COMM 1110 or COMM 1100	SPCH 1101

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 1127
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	Lab Science Elective (Choose 2) (BIOL 1111/111L; BIOL 1112/1112L; CHEM 1211/1121L; CHEM 1212/1212L; PHYS 1111/111L; PHYS 1112/1112L)
*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	POLS 1101	
**HIST 2111, 2111H, 2112, or 2112H	HIST 2111 or 2112	
Area E Elective Choose two (circle): ANTH 1102, ECON 2105, 2105H, 2106, 2106H, HIST 1111, 1112, 1190, 2111, 2111H, 2112, 2112 GEOG 1101 POLS 2101, 2201, 2301, 2401 PSYC 1101, 1101H, SOCI 1101, 1101H, 1160	Social/Behavioral Elective (Choose 2) (ECON 2105, 2106; HIST 1111, 1112, 2111, 2112; PSVC 1101; SOCI 1101)	

AREA F 18-19 HOURS		
MAJOR FIELD	HRS	GRADE
1TEC 2215 Intro to IT		CIST 1001
ITEC 2260 Intro to Programming		CIST 1305
ITEC 2270 Application Development		CIST 1122
ITEC 2320 Networking Essentials		CIST 1401, 2441, or 2451
ITEC 2380 Web Development		COMP 2000
Choose one (circle) MATH 1251, 2120, 2252, 2253, 2260, 2	2270	MATH 1131

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	30 HRS	
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective	2.	
MGA ITEC Upper Level Elective		
CIST 1130		
CIST 2921		
CIST 1200 or 2120		
CIST 1220, 2222, or 2224		

Additional Courses	9 HRS	
CIST Elective		
CIST Elective		
CIST Elective		





AAS in Computer Informations Systems Technology, Cybersecurity

BS in Information Technology

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

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

AREA C – Humanities/Fine Arts	6 HOU	JRS
Literature-based Elective Choose one (circle): ENGL 2111***, 2112***, 2121, 2122, 2131, 2131H, 2132, 2132H, 2141, 2142		ENGL 2130
Area C Elective COMM 1110 or COMM 1100	;	SPCH 1101

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 1127	
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	Lab Science Elective (Choose 2) (BIOL 1111/111L; BIOL 1112/1112L; CHEM 1211/1121L; CHEM 1212/1212L; PHYS 1111/111L; PHYS 1112/1112L)	

*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	POLS 1101
**HIST 2111, 2111H, 2112, or 2112H	HIST 2111 or 2112
Area E Elective Choose two (circle): ANTH 1102, ECON 2105, 2105H, 2106, 2106H, HIST 1111, 1112, 1190, 2111, 2111H, 2112, 2111 GEOG 1101 POLS 2101, 2201, 2301, 2401 PSYC 1101, 1101H, SOCI 1101, 1101H, 1160	Social/Behavioral Elective (Choose 2) (ECON 2105, 2106; HIST 1111, 1112, 2111, 2112; PSYC 1101; SOCI 1101)

**Student must take exam to satisfy Georgia History requirements

AREA F	18-19 HOURS		
MAJOR FIELD	HRS GR		.ADE
ITEC 2215 Intro to IT			CIST 1001
ITEC 2260 Intro to Programming			CIST 1305
ITEC 2270 Application Development			CIST 1601
ITEC 2320 Networking Essentials			CIST 1401, 2441, or 2451
ITEC 2380 Web Development			CIST 1602
Choose one (circle) MATH 1251, 2120, 2252, 2253, 2260, 22	70		MATH 1131

IT UPPER DIVISION REQUIREMENTS			
IT Upper Level Core Courses	21 HC	URS	
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	30 HRS	
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
CIST 2601		
CIST 2602		
CIST 2611		
CIST 2612		

Additional Courses	9 HRS	
CIST 2613		
CIST 1122		
CIST Elective		





AAS in Computer Information Systems Technology, Game Development

GENERAL EDUCATION REQUIREMENTS		
AREA A - Essential Skills	9-10 HOURS	
ENGL 1101	ENGL 1101	
ENGL 1102 or 1102H	ENGL 1102	
MATH 1111,1112, 1113, 1113H, or 1251	MATH 1111	
*MATH 1101 is required if SAT Math < 55	0 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	ENGL 2130
Area C Elective COMM 1110 or COMM 1100	SPCH 1101

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 1127	
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, PHSS 1011K, PHYS 1011K, 1012K, 1111K, 1112K, 2211K, 2212K	Lab Science Elective (Choose 2) (BIOL 1111/111L; BIOL 1112/1112L; CHEM 1211/1121L; CHEM 1212/1212L; PHYS 1111/111L; PHYS 1112/1112L)	

*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	POLS 1101
**HIST 2111, 2111H, 2112, or 2112H	HIST 2111 or 2112
Area E Elective Choose two (circle): ANTH 1102, ECON 2105, 2105H, 2106, 2106H, HIST 1111, 1112, 1190, 2111, 2111H, 2112, 2112 GEOG 1101 POLS 2101, 2201, 2301, 2401 PSYC 1101, 1101H, SOCI 1101, 1101H, 1160	Social/Behavioral Elective (Choose 2) (ECON 2105, 2106; HIST 1111, 1112, 2111, 2112; PSYC 1101; SOCI 1101)

*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	CIST 1001	
ITEC 2260 Intro to Programming	CIST 1305	
ITEC 2270 Application Development	CIST 2311, 2341, 2361, 2371	
ITEC 2320 Networking Essentials	CIST 1130	
ITEC 2380 Web Development	CIST 1530	
Choose one (circle) MATH 1251, 2120, 2252, 2253, 2260, 227	0 MATH 1131	

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		Î	

IT Concentration	30 HRS		
MGA ITEC Upper Level Elective			
MGA ITEC Upper Level Elective			
MGA ITEC Upper Level Elective			
MGA ITEC Upper Level Elective			
MGA ITEC Upper Level Elective			
MGA ITEC Upper Level Elective			
CIST 2740			
CIST 2741			
CIST 2730			
CIST 2731			

Additional Courses	9 HRS
CIST 2732	
CIST 2733	
CIST 2734	





AAS in Computer Information Systems Technology, Concentration, Network Specialist

AREA A – Essential Skills	9-10 HOURS
ENGL 1101	ENGL 1101
ENGL 1102 or 1102H	ENGL 1102
MATH 1111,1112, 1113, 1113H, or 1251	MATH 1111

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

AREA C – Humanities/Fine Arts	6 H	DURS
Literature-based Elective Choose one (circle): ENGL 2111***, 2112***, 2121, 2122, 2131, 2131H, 2132, 2132H, 2141, 2142		ENGL 2130
Area C Elective COMM 1110 or COMM 1100		SPCH 1101

Area D Elective Choose one (circle) MATH 1200, 1401, 1251, 1501, 2252, 2253, 2260, 2270	MATH 1127
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	Lab Science Elective (Choose 2) (BIOL 1111/111L; BIOL 1112/1112L; CHEM 1211/1121L; CHEM 1212/1212L; PHYS 1111/111L; PHYS 1112/1112L)

AREA E – Social Science 12	HOURS
*POLS 1101 or 1101H	POLS 1101
**HIST 2111, 2111H, 2112, or 2112H	HIST 2111 or 2112
Area E Elective Choose two (circle): ANTH 1102, ECON 2105, 2105H, 2106, 2106H, HIST 1111, 1112, 1190, 2111, 2111H, 2112, 2112F GEOG 1101 POLS 2101, 2201, 2301, 2401 PSYC 1101, 1101H, SOCI 1101, 1101H, 1160	Social/Behavioral Elective (Choose 2) (ECON 2105, 2106; HIST 1111, 1112, 2111, 2112; PSYC 1101; SOCI 1101)

2107 or for both BIOL 1002 and BIOL 2108.

*Student must take exam to satisfy Georgia Leg **Student must take exam to satisfy Georgia Hi	•
AREA F 18-19	HOURS
MAJOR FIELD HRS	GRADE
ITEC 2215 Intro to IT	CIST 1001
ITEC 2260 Intro to Programming	CIST 1130
ITEC 2270 Application Development	CIST 1122
ITEC 2320 Networking Essentials	CIST 1401 or 2451
ITEC 2380 Web Development	COMP 2000
Choose one (circle) MATH 1251, 2120, 2252, 2253, 2260, 2270	MATH 1131

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		

1T Concentration	30 HRS	
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
CIST 2411		
CIST 2412		
CIST 2413		
CIST Elective		

Additional Courses	9 HRS	
CIST Elective		
CIST Elective		
CIST Elective		



ECON 2105, 2105H, 2106, 2106H,

POLS 2101, 2201, 2301, 2401

PSYC 1101, 1101H,

SOCI 1101, 1101H, 1160

GEOG 1101

HIST 1111, 1112, 1190, 2111, 2111H, 2112, 2112H,

*Student must take exam to satisfy Georgia Legislative requirements



AAS in Computer Information Systems Technology, Computer Programming

GENERAL EDUCATION REQUIREMENT	rs	**Student must take exam to satisfy Georgia Hi	story requirements		
AREA A – Essential Skills 9-10 F	OURS	AREA F 18-19 HOURS			
ENGL 1101	ENGL 1101	MAJOR FIELD HRS	GRADE		
ENGL 1102 or 1102H	ENGL 1102	ITEC 2215 Intro to IT	CIST 1001		
MATH 1111,1112, 1113, 1113H, or 1251	MATH 1111	ITEC 2260 Intro to Programming	CIST 1305		
*MATH 1101 is required if SAT Math < 550 or ACT < 24		ITEC 2270 Application Development	2351, 2361, or		
AREA B – Institutional Options 4 HO	URS	ITEC 2320 Networking Essentials	2371 CIST 2921		
Area B Elective (ITEC 1001 recommended)		ITEC 2380 Web Development	CIST 2521		
AREA C – Humanities/Fine Arts 6	HOURS	Choose one (circle)	MATH 1131		
Literature-based Elective ENGL 2130 Choose one (circle):		MATH 1251, 2120, 2252, 2253, 2260, 2270	WATITIO		
ENGL 2111***, 2112***, 2121, 2122, 2131,		IT UPPER DIVISION REQUIR	IT UPPER DIVISION REQUIREMENTS		
2131H, 2132, 2132H, 2141, 2142		IT Upper Level Core Courses	21 HOURS		
Area C Elective	SPCH 1101	ITEC 3155 Systems Analysis & Design			
COMM 1110 or COMM 1100		ITEC 3235 Human Computer Interaction			
AREA D - Nat Science, Math, and Tech 11-12	HOURS	ITEC 3245 Database Principles			
Area D Elective	MATH 1127	ITEC 3300 Project Management			
Choose one (circle)	WASTER TAX	ITEC 4200 Foundations of Info Assurance			
MATH 1200, 1401, 1251, 1501, 2252, 2253, 2260, 2270		ITEC 4205 Legal and Ethical Issues in IT			
Lab-Science Electives Choose two (circle): ASTR 1010K, 1020K, 2)		ITEC 4750 Senior Capstone			
		1T Concentration 30 HRS			
BIOL 1001K, 1001K-H, 1002K, 1002K-H, 2107K, 2108K,*	(BIOL 1111/111L;	MGA ITEC Upper Level Elective	30 FIK3		
CHEM 1151K, 1152K, 1211K, 1212K	BIOL 1112/1112L;	MGA ITEC Upper Level Elective			
GEOL 1125, 1126, PHSC 1011K,	CHEM 1211/1121L:				
PHYS 1011K, 1012K, 1111K, 1112K, 2211K, 2212K	СНЕМ	MGA ITEC Upper Level Elective			
22128	1212/1212L; PHYS 1111/111L:	MGA ITEC Upper Level Elective			
	PHYS	MGA ITEC Upper Level Elective			
	1112/1112L)	MGA ITEC Upper Level Elective			
*Students cannot receive graduation credit for both E 2107 or for both BIOL 1002 and BIOL 2108.	BIOL 1001 and BIOL	ACCT 1100, BUSN 1300, or MGMT 1120			
		CIST 1210 or 1220			
	HOURS	CIST Programming Tier I or Tier II course			
*POLS 1101 or 1101H	POLS 1101	CIST Programming Tier I or Tier II course			
**HIST 2111, 2111H, 2112, or 2112H	HIST 2111 or 2112	Additional Courses 9 HRS			
Area E Elective	Social/Behavioral	CIST Programming Tier I or Tier II course			
Choose two (circle): ANTH 1102,	Elective (Choose 2)	CIST Programming Tier I or Tier II course			
50.50	"'				

CIST Elective

(ECON 2105,

1101)

2106; HIST 1111,

1112, 2111, 2112;

PSYC 1101; SOCI





AAS in Computer Information Systems Technology, Web Site Design

GENERAL EDUCATION REQUIR	EMENTS
AREA A – Essential Skills	9-10 HOURS
ENGL 1101	ENGL 1101
ENGL 1102 or 1102H	ENGL 1102
MATH 1111,1112, 1113, 1113H, or 1251	MATH 1111
*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	ENGL 2130
Area C Elective COMM 1110 or COMM 1100	SPCH 1101

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 1127	
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	Lab Science Elective (Choose 2) (BIOL 1111/111L; BIOL 1112/1112L; CHEM 1211/1121L; CHEM 1212/1212L; PHYS 1111/111L; PHYS 1112/1112L)	

*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	POLS 1101
**HIST 2111, 2111H, 2112, or 2112H	HIST 2111 or 2112
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	Social/Behavioral Elective (Choose 2) (ECON 2105, 2106; HIST 1111, 1112, 2111, 2112; PSYC 1101; SOCI

*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	CIST 1001	
ITEC 2260 Intro to Programming	CIST 1305	
ITEC 2270 Application Development	CIST 2311, 2341 2371	
ITEC 2320 Networking Essentials	CIST 1220	
ITEC 2380 Web Development	CIST 1510	
Choose one (circle) MATH 1251, 2120, 2252, 2253, 2260, 227	MATH 1131	

IT UPPER DIVISION REQUIREMENTS			
IT Upper Level Core Courses	21 H	OURS	
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	30 HRS	
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
MGA ITEC Upper Level Elective		
CIST 1520		
CIST 1530		
CIST 2510		
CIST 1540		

Additional Courses	9 HRS
CIST 2531	
CIST 2550	
CIST 2921	