Articulation Matrix Savannah State University, College of Science and Technology and The Department of Engineering Technology With

Augusta Technical College, School of Aviation, Industrial, and Engineering Technology and The Department of Electrical and Computer Engineering Technology

Electronics Engineering Technology Bachelor of Science Degree

Augusta Technical College Course		Savannah State University Course	
Electrical & Computer Engineering Technology Electronics Engineering Technology (12		Electronics Engineering Technology (123 hours)	
(66 hours)			
General Core (23 hours)	Credit	Area A-Essential Skills (9 hours)	Credit
	Hours		Hours
Area I & Area III (6 hours)		Area A- Essential Skills (9 hours)	
ENGL 1101 Composition and Rhetoric (AI)	3	ENGL 1101/1101H Composition I	3
No equivalent Requirement (AI)	0	ENGL 1102/1102H/1102S Composition II	3
MATH 1111 College Algebra (AIII)	3	No Equivalent Required	0
MATH 1113 Pre-Calculus	3	MATH 1113 Pre-Calculus	3
		Area B-Institutional Options (5 hours)	
No Equivalent Requirement	0	AFRS 1501 Survey of the African American	3
		Experience	
No Equivalent Requirement	0	HUMN 1201-Critial Thinking & Communication	3
AREA IV (3 hours)		Area C- Humanities/Fine Arts (6 hours)	
ENGL 1110 World Literature	3	ENGL 2110 World Literature	3
ARTS 1101 Art Appreciation	3	ARTS 1101 Art Appreciation	3
HUMN 1101 Introduction to Humanities	3	HUMN 2011 Introduction to Humanities	3
MUSC 1101 Music Appreciation	.101 Music Appreciation 3 MUSC 1101 Music Appreciation		3
Area III (11 hours)		Area D- Science, Math & Technology (11 hours)	
No Equivalent Requirement		Non-lab Science: (May also substitute lab	
		science)	
No Equivalent Requirement		BIOL 1107 Principles of Biology I	3
		BIOL 1108 Principles of Biology II	
		CHEM 1211 Principles of Chemistry I	
		CHEM 1212 Principles of Chemistry II	
		CISM 1130 Computer Applications	
		CSCI 1130 Computer Applications (Preferred)	
		ENVS 1140 Environmental Issues	
		Laboratory Science: Select two of the following	8
		lab sciences in sequence:	

PHYS 1112/1112L Introductory Physics II with Lab A BIOL 1108/1108L Principles of Biology II 4 hours CHEM 1211/1211L Principles of Chemistry 4 hours PHYS 1112/111L Principles of Chemistry 4 hours PHYS 1112K Introductory Physics I 4 hours PHYS 1112K Introductory Physics I 4 hours PHYS 1112K Introductory Physics I 4 hours PHYS 2211K Principles of Physics I 4 hours PHYS 2111 II World History I 4 (Area F) Area II (3 hours) Area II (4 hours) Ar	PHYS 1111/1111L Introductory Physics I with Lab	4	BIOL1107/1107L Principles of Biology I 4 hours	8
CHEM 1211/1211L Principles of Chemistry 4 hours CHEM 1212/1212L Principles of Chemistry 4 hours PHYS 1111K Introductory Physics I 4 hours PHYS 1111K Introductory Physics I 4 hours PHYS 1112K Introductory Physics I 4 hours PHYS 1112K Introductory Physics I 4 hours PHYS 2211K Principles of Physics I 4 hours PHS 2011L Lab Principles of Chemistry I 4 (Area F) Area II (3 hours) Select 2 of the following: AFRS 2000 Introduction to African Studies ANTH 1101 Introduction to Anthropology 3 hours SOCI 1101 Intro to Sociology ECON 2105 Principles of Macro-Economics 3 hours GEOG 1101 Introduction to Human Geography 3 hours GEOG 1101 Introduction to Human Geography 3 hours PHST 1111 World History Early Modern Times to Pres 3 hours POLS 2401 Global Issues 3 hours POLS 2401 Global Issues 3 hours POLS 2401 Global Issues 3 hours POLS 2401 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociology 3 hours			, , ,	0
hours CHEM 1212/1212L Principles of Chemistry 4 hours PHYS 1111ZK Introductory Physics I 4 hours PHYS 1111ZK Introductory Physics I 4 hours PHYS 2211K Principles of Physics I 4 hours PHYS 2211K Principles of Physics I 4 hours PHYS 2211ZK Principles of Physics I 4 hours PHYS 221ZK Principles of Physics II 4 hours PHYS 221ZK Principles of Physics II 4 hours Area II (3 hours) Area II (3 hours) Area E-Social Sciences (12 hours) HIST 1111 World History I HIST 1112 World History II PSYC 1101 Intro to Psychology SOCI 1101 Intro to Psychology SCOI 1101 Intro to Sociology ECON 2105 Principles of Macro-Economics 3 hours HIST 1111 World HIST to Early Modern Times 3 hours HIST 1111 World HIST to Early Modern Times to Pres 3 hours PSYC 2103 Human Growth and Development 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introduction to Soc	PHTS 1112/1112L IIIII Oddctory Physics II with Lab	4	, , , , , , , , , , , , , , , , , , , ,	
CHEM 1212/1212L Principles of Chemistry 4 hours PHYS 1111K Introductory Physics I 4 hours PHYS 1111K Introductory Physics II 4 hours PHYS 2211K Principles of Physics II 4 hours PHYS 2211L Lab Principles of Chemistry I Area E-Social Sciences (12 hours) Area E-Social Sciences (12 hours) AFRS 2000 Introduction to African Studies ANTH 1101 Introduction to Anthropology 3 hours ECON 2105 Principles of Macro-Economics 3 hours ECON 2105 Principles of Macro-Economics 3 hours HIST 1111 World HIST to Early Modern Times 3 hours PIST 1111 World HIST to Early Modern Times to Pres 3 hours PSVC 1101 Intro to General Psychology 3 hours PSVC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History II POLS 1101 American Government POLS 1101 American Government POLS 1101 American Government POLS 1101 American Government POLS 1100 Introduction to Engineering 3 COST 1103 Freshman Year				
hours PHYS 1111K Introductory Physics I 4 hours PHYS 2211K Principles of Physics II 4 hours PHYS 2211K Principles of Physics I 4 hours PHYS 2212K Principles of Physics II 4 hours Area II (3 hours) Area II (3 hours) Area E-Social Sciences (12 hours) HIST 1111 World History II PSYC 1101 Intro to Psychology SOCI 1101 Intro to Sociology ECON 2105 Macroeconomics ECON 2105 Macroeconomics ECON 2105 Principles of Macro-Economics 3 hours GEOG 1101 Introduction to Anthropology 3 hours FOLI 2401 Global Issues 3 hours PSYC 2103 Human Growth and Development 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1160 Social Problems 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1160 Social Problems 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1160 Social Problems 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1160 Social Problems 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1160 Social Problems 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1160 Social Problems 3 hours SOCI 1160 Social Problems 3 hours SOCI 1160 Social Problems 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1160 Social Problems 3 hours				
PHYS 1111K Introductory Physics I 4 hours PHYS 1112K Introductory Physics II 4 hours PHYS 2211K Principles of Physics II 4 hours CHEM 1211/1211L Lab Principles of Chemistry I (Area F) Area II (3 hours) HIST 1111 World History I AFRS 2000 Introduction to African Studies ANTH 1101 Intro to Psychology SOCI 1101 Intro to Sociology ECON 2105 Macroeconomics ECON 2105 Macroeconomics GEOG 1101 Introduction to Anthropology 3 hours ECON 2105 Macroeconomics GEOG 1101 Introduction to Human Geography 3 hours HIST 1112 World HiST to Early Modern Times 3 hours HIST 1112 World History Early Modern Times 10 Pres 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Intr			•	
PHYS 1112K Introductory Physics II 4 hours PHYS 2211K Principles of Physics I 4 hours PHYS 2211K Principles of Physics II 4 hours CHEM 1211/1211L LChemistry I with Lab Area II (3 hours) Area II (3 hours) Area E-Social Sciences (12 hours) HIST 1111 World History I AFRS 2000 Introduction to African Studies ANTH 1101 Intro to Psychology SOCI 1101 Intro to Sociology ECON 2105 Principles of Macro-Economics 3 hours HIST 1111 World HIST to Early Modern Times 3 hours HIST 1111 World HiST to Early Modern Times 13 hours HIST 1112 World History Early Modern Times 13 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Intro to General Psychology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1160 Social Problems 3 hours PSYC 2103 Human Growth and Development 3 HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Transfers As Credit Hours ENGT 1000 Introduction to Engineering 3 COST 1103 Freshman Year 2				
CHEM 1211/1211L Chemistry I with Lab CHEM 1211/1211L Chemistry I with Lab Area II (3 hours) Area II (3 hours) HIST 1111 World History I HIST 1111 World History II PSYC 1101 Intro to Sociology ECON 2105 Macroeconomics ECON 2105 Macroeconomics ECON 2105 Macroeconomics BECON 2105 Macroeconomics ECON 2105 Macroeconomics BECON 2105 Principles of Macro-Economics 3 BECON 2105 Principles of Macro-Economic			· · ·	
CHEM 1211/1211L Chemistry I with Lab Area II (3 hours) Area II (3 hours) HIST 1111 World History I AFRS 2000 Introduction to African Studies ANTH 1101 Intro duction to Human Geography 3 hours HIST 1111 World History ECON 2105 Macroeconomics BECON 2105 Macroeconomics HIST 1112 World History I AFRS 2000 Introduction to Human Geography 3 hours GEOG 1101 Introduction to Human Geography 3 hours HIST 1112 World History Early Modern Times 3 hours HIST 1112 World History Early Modern Times to Pres 3 hours POLS 2401 Global Issues 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociology BYC 2103 Human Growth and Development 3 HIST 2111 U.S. History II HIST 2112 U.S. History II POLS 1101 American Government POLS 1101			• •	
CHEM 1211/1211L Chemistry I with Lab			, ,	
Area II (3 hours) Area II (3 hours) HIST 1111 World History I HST 1112 World History II PSYC 1101 Intro to Psychology SOCI 1101 Intro to Sociology ECON 2105 Macroeconomics HIST 1111 World HIST to Early Modern Times 3 hours HIST 1112 World History Early Modern Times to Pres 3 hours Pols 2401 Global Issues 3 hours PSYC 2103 Human Growth and Development 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1100 Introduction to Sociology 3 hours PSYC 2103 Human Growth and Development 3 hours PSYC 2103 Hours Government HIST 2111 U.S. History II POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering 3 COST 1103 Freshman Year				
Area II (3 hours) HIST 1111 World History I HIST 2112 US History I HIST 2112 U.S. History I HIST 2110 U.S. History II POLS 1101 American Government Fundamental Occupational Courses (22 hours) 3 Select 2 of the following: AFRS 2000 Introduction to African Studies AFRS 2000 Introduction to African Studies AFRS 2000 Introduction to Anthropology 3 hours ECON 2105 Principles of Macro-Economics 3 hours GEOG 1101 Introduction to Human Geography 3 hours HIST 1111 World HIST to Early Modern Times 3 hours POLS 2401 Global Issues 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2112 U.S. History II POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering 3 COST 1103 Freshman Year 6 AFRS 2000 Introduction to African Studies AATH 1101 Introduction to African Studies AATH 1101 Introduction to Anthropology 3 hours Fundamental Occupational Courses (22 hours) 6 AFRS 2000 Introduction to African Studies AATH 1101 Introduction to Anthropology 3 hours ANTH 1101 Introduction to Human Geography 3 hours ANTH 1101 Introduction to Human Geography 3 hours ANTH 1101 Introduction to Economics 3 Abours AATH 1101 Introduction to Economics 3 Abours ACT 1111 West Anthropology 1 Arch 1112 West Anthropology 3 hours Abours ACT 1111 We	CHEM 1211/1211L Chemistry I with Lab	4		4
HIST 1111 World History I HIST 1112 World History II AFRS 2000 Introduction to African Studies ANTH 1101 Introduction to Anthropology 3 hours ECON 2105 Principles of Macro-Economics 3 hours HIST 1111 World HIST to Early Modern Times 3 hours HIST 1111 World History Early Modern Times to Pres 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours PSYC 2103 Human Growth and Development 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering 3 Select 2 of the following: AFRS 2000 Introduction to African Studies ANTH 1101 Introduction to Anthropology 3 hours ENGT 1000 Introduction to Facine Following: AFRS 2000 Introduction to Human Geography 3 hours ENGT 1000 Introduction to Engineering 6 AFRS 2000 Introduction to African Studies ANTH 1101 Introduction to Anthropology 3 hours ENGT 1000 Introduction to Facine Following: AFRS 2000 Introduction to African Studies ANTH 1101 Introduction to Anthropology 3 hours ENGT 1000 Introduction to Facine Following: AFRS 2000 Introduction to Anthropology 3 hours ENGT 1000 Introduction to Anthropology 3 hours Fundamental Occupational Courses (22 hours) 3 COST 1103 Freshman Year 2				
HIST 1112 World History II PSYC 1101 Intro to Psychology SOCI 1101 Intro to Sociology ECON 2105 Macroeconomics ECON 2105 Principles of Macro-Economics 3 hours GEOG 1101 Introduction to Human Geography 3 hours HIST 1111 World HIST to Early Modern Times 3 hours HIST 1112 World History Early Modern Times to Pres 3 hours POLS 2401 Global Issues 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1106 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering 3 COST 1103 Freshman Year	Area II (3 hours)		Area E-Social Sciences (12 hours)	
PSYC 1101 Intro to Psychology SOCI 1101 Intro to Sociology ECON 2105 Macroeconomics ECON 2105 Macroeconomics ECON 2105 Macroeconomics ECON 2105 Principles of Macro-Economics 3 hours GEOG 1101 Introduction to Human Geography 3 hours HIST 1111 World HIST to Early Modern Times 3 hours HIST 1112 World History Early Modern Times to Pres 3 hours POLS 2401 Global Issues 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1100 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering ANTH 1101 Introduction to Anthropology 3 hours ECON 2105 Principles of Macro-Economics 3 hours ECON 2105 Introduction to Anthropology 3 hours SOCI 1101 Introduction to Anthropology 3 hours FOULS 2401 Global Issues 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours PSYC 2103 Human Growth and Development 3 HIST 2111 U.S. History II FOLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) Credit Hours ENGT 1000 Introduction to Engineering 3 COST 1103 Freshman Year	HIST 1111 World History I	3	<u> </u>	6
ECON 2105 Principles of Macro-Economics 3 hours GEOG 1101 Introduction to Human Geography 3 hours HIST 1111 World HIST to Early Modern Times 3 hours POLS 2401 Global Issues 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Social Problems 3 hours PSYC 2103 Human Growth and Development 3 HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) FUNGT 1000 Introduction to Engineering SCOST 1103 Freshman Year ENGT 1000 Introduction to Engineering SCOST 1103 Freshman Year	HIST 1112 World History II		AFRS 2000 Introduction to African Studies	
hours GEOG 1101 Introduction to Human Geography 3 hours HIST 1111 World HIST to Early Modern Times 3 hours HIST 1112 World History Early Modern Times to Pres 3 hours POLS 2401 Global Issues 3 hours PSYC 1101 Intro to General Psychology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government 3 Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering S COST 1103 Freshman Year POLS 1101 Freshman Year A COST 1103 Freshman Year	PSYC 1101 Intro to Psychology			
GEOG 1101 Introduction to Human Geography 3 hours HIST 1111 World HIST to Early Modern Times 3 hours HIST 1112 World History Early Modern Times to Pres 3 hours POLS 2401 Global Issues 3 hours PSYC 1101 Intro to General Psychology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering GEOG 1101 Introduction to Human Geography 3 hours SOCI 11101 World History Early Modern Times 4 PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introduction	SOCI 1101 Intro to Sociology		ECON 2105 Principles of Macro-Economics 3	
hours HIST 1111 World HIST to Early Modern Times 3 hours HIST 1112 World History Early Modern Times to Pres 3 hours POLS 2401 Global Issues 3 hours PSYC 1101 Intro to General Psychology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering A COST 1103 Freshman Year POLS 1101 Freshman Year A COST 1103 Freshman Year	ECON 2105 Macroeconomics		hours	
HIST 1111 World HIST to Early Modern Times 3 hours HIST 1112 World History Early Modern Times to Pres 3 hours POLS 2401 Global Issues 3 hours PSYC 1101 Intro to General Psychology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History I Belect one of the following: HIST 2111 US History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) Fundamental Occupational Courses (22 hours) Credit Hours ENGT 1000 Introduction to Engineering COST 1103 Freshman Year POLS 2401 Global Issues 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1160 Social Problems 3 hours			GEOG 1101 Introduction to Human Geography 3	
hours HIST 1112 World History Early Modern Times to Pres 3 hours POLS 2401 Global Issues 3 hours PSYC 1101 Intro to General Psychology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering A COST 1103 Freshman Year POLS 1101 Freshman Year Credit Hours COST 1103 Freshman Year			hours	
HIST 1112 World History Early Modern Times to Pres 3 hours POLS 2401 Global Issues 3 hours PSYC 1101 Intro to General Psychology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1100 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering AHIST 1112 World History Early Modern Times to Pres 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introd			HIST 1111 World HIST to Early Modern Times 3	
Pres 3 hours POLS 2401 Global Issues 3 hours PSYC 1101 Intro to General Psychology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) FUNGT 1000 Introduction to Engineering POLS 1103 Freshman Year POLS 2401 Global Issues 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociol			hours	
POLS 2401 Global Issues 3 hours PSYC 1101 Intro to General Psychology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering POLS 1103 Freshman Year POLS 2401 Global Issues 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1102 Introduction to Sociology 3 hours SOCI 1103 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1102 Introduction to Sociology 3 hours SOCI 1103 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1102 Introduction to Sociology 3 hours S			HIST 1112 World History Early Modern Times to	
PSYC 1101 Intro to General Psychology 3 hours PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering PSYC 2103 Human Growth and Development 3 Select one of the following: HIST 2111 US History II POLS 1101 American Government 3 Credit Hours ENGT 1000 Introduction to Engineering 3 COST 1103 Freshman Year 2			Pres 3 hours	
PSYC 2103 Human Growth and Development 3 hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering PSYC 2103 Human Growth and Development 3 hours Select one of the following: HIST 2111 US History II POLS 1101 American Government 3 Credit Hours Fundamental Occupational Courses (22 hours) Credit Hours ENGT 1000 Introduction to Engineering 3 COST 1103 Freshman Year			POLS 2401 Global Issues 3 hours	
hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering A hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History II POLS 1101 American Government A POLS 1101 American Government A Credit Hours COST 1103 Freshman Year 2			PSYC 1101 Intro to General Psychology 3 hours	
hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering A hours SOCI 1101 Introduction to Sociology 3 hours SOCI 1160 Social Problems 3 hours HIST 2111 U.S. History II POLS 1101 American Government A POLS 1101 American Government A Credit Hours COST 1103 Freshman Year 2			PSYC 2103 Human Growth and Development 3	
HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering Select one of the following: HIST 2111 US History II HIST 2112 US History II POLS 1101 American Government POLS 1101 American Government 3 Credit Hours Hours COST 1103 Freshman Year 2			hours	
HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering Select one of the following: HIST 2111 US History II HIST 2112 US History II POLS 1101 American Government POLS 1101 American Government 3 Credit Hours Hours COST 1103 Freshman Year 2			SOCI 1101 Introduction to Sociology 3 hours	
HIST 2112 U.S. History II POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering I HIST 2112 US History II POLS 1101 American Government POLS 1101 American Government 3 Credit Hours Hours COST 1103 Freshman Year 2			<u> </u>	
HIST 2112 U.S. History II POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering I HIST 2112 US History II POLS 1101 American Government POLS 1101 American Government 3 Credit Hours Hours COST 1103 Freshman Year 2				
HIST 2112 U.S. History II POLS 1101 American Government Fundamental Occupational Courses (22 hours) ENGT 1000 Introduction to Engineering I HIST 2112 US History II POLS 1101 American Government POLS 1101 American Government 3 Credit Hours Hours COST 1103 Freshman Year 2	HIST 2111 U.S. History I		Select one of the following: HIST 2111 US History	
POLS 1101 American Government POLS 1101 American Government 3 Fundamental Occupational Courses (22 hours) Credit Hours Hours ENGT 1000 Introduction to Engineering 3 COST 1103 Freshman Year 2	<i>,</i>		l i	
Fundamental Occupational Courses (22 hours) Credit Hours ENGT 1000 Introduction to Engineering Credit Hours Credit Credit Hours COST 1103 Freshman Year 2	HIST 2112 U.S. History II		HIST 2112 US History II	
HoursHoursHoursENGT 1000 Introduction to Engineering3COST 1103 Freshman Year2	POLS 1101 American Government		POLS 1101 American Government	3
ENGT 1000 Introduction to Engineering 3 COST 1103 Freshman Year 2	Fundamental Occupational Courses (22 hours)	Credit	Transfers As	Credit
		Hours		Hours
Technology	ENGT 1000 Introduction to Engineering	3	COST 1103 Freshman Year	2
	Technology			
ECET 1101 Circuit Analysis I 4 ELET 3101K Electrical Circuit I 4	ECET 1101 Circuit Analysis I	4	ELET 3101K Electrical Circuit I	4
ECET 1191 Computer Fundamentals 3 CSCI 1301 Computer Science I 3	ECET 1191 Computer Fundamentals	3	CSCI 1301 Computer Science I	3
ECET 1110 Digital Systems I 4 ELET 3301K Digital Systems I 4	ECET 1110 Digital Systems I	4	ELET 3301K Digital Systems I	
Electronics Engineering Technology (EET) Credit Transfers As Credit	Electronics Engineering Technology (EET)	Credit	Transfers As	Credit
Specialization (21 hours) Hours Hours	Specialization (21 hours)	Hours		Hours
ECET 2110 Digital Systems II 4 ELET 3311K Digital Systems II 4	ECET 2110 Digital Systems II	4	ELET 3311K Digital Systems II	4
ECET 2120 Electronic Circuits I 4 ELET 3201K Electronics I 4	ECET 2120 Electronic Circuits I	4	ELET 3201K Electronics I	4
ECET 2220 Electronics II 4 ELET 3211K Electronics II 4	ECET 2220 Electronics II	4	ELET 3211K Electronics II	4

Instrumentation & Control Engineering	Credit	Transfers As	Credit
Technology	Hours		Hours
(ICET) Specialization (21 hours)			
ICET 2030 Programmable Logic Controller	4	ELET 4101K Programmable Logic Controller	4
^Required Courses			
**Technical Elective (Depends on Specialization- a			
required course in one specialization can be a			
technical elective for another)			
Technical Elective Options (4 hours) **	Credit	Transfers As	Credit
	Hours		Hours
DFTG 2010 Engineering Drafting	4	ENGT 2101 Computer Graphics (Area F)	3
Math 1131	4	Math 2101 (Area F)	4

Courses needed to complete the Electronics Engineering Technology Bachelor of Science degree. In addition to completing the areas A through F requirements at SSU, students need to complete 32 semester hours of major courses at Savannah State University.

Course Number	Course Name	Credit Hours
ENGT 3101	Statics	3
ELET 3411K	Micro Controllers	4
ELET 2511K	Electrical Machinery	4
ENGT 3701	Engineering Economy	3
ENGT 4401	Senior Project	3
ELET Option	ELET Option *	12
CSCI 3385	Computer Network & Design	3
OR	OR	
CSCI 3000	Data Structures	
	Total	32