

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 (66 hours)		Electronics Engineering Technology (123 hours)	
General Core (23 hours)	Credit Hours	Area A Essential Skills (9 hours)	Credit Hours
Area I & Area III (6 hours)		Area A Essential Skills (9 hours)	

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 Experience	3
No Equivalent Requirement	0	HUMN 1204 Critical Thinking & Communication	3
AREA IV (3 hours)		Area G 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	3	MUSC 1101 Music Appreciation	

PHYS 1111/1111L Introductory Physics I with Lab PHYS 1112/1112L Introductory Physics II with Lab	4	BIOL1107/1107L Principles of Biology I 4 hours BIOL 1108/1108L Principles of Biology II 4 hours CHEM 1211/1211L Principles of Chemistry 4 hours CHEM 1212/1212L Principles of Chemistry 4 hours PHYS 1111K Introductory Physics I 4 hours PHYS 1112K Introductory Physics II 4 hours PHYS 2211K Principles of Physics I 4 hours PHYS 2212K Principles of Physics II 4 hours	8
CHEM 1211/1211L Chemistry I with Lab	4	CHEM 1211/2111L Lab Principles of Chemistry (Area F)	4
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 SOC 1101 Intro to Sociology ECON 2105 Macroeconomics	3	Select 2 of the following: AFRS 2000 Introduction to African Studies ANTH 1101 Introduction to Anthropology 3 hours ECON 2105 Principles of Macroeconomics 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 1101 Intro to General Psychology 3 hours PSYC 2103 Human Growth and Development 3 hours SOC 1101 Introduction to Sociology 3 hours SOC 1160 Social Problems 3 hours	6
HIST 2111 U.S. History I		Select one of the following: HIST 2111 US Hist I	
HIST 2112 U.S. History II		HIST 2112 US History II	
POLS 1101 American Government		POLS 1101 American Government	3

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