

ARTICULATION AGREEMENT BETWEEN
SOUTH CAROLINA STATE UNIVERSITY
AND
PIEDMONT TECHNICAL COLLEGE
ELECTRICAL ENGINEERING TECHNOLOGY
(131 Semester Credit Hours)

SCSU Course		Piedmont Tech Equivalent	
Freshman			
First Semester		Cr.	
E 150	English Composition I	3.0	ENG 101
M 152	Pre-Calculus	3.0	MAT 110 and MAT 111
CS 150	Computer Technology	3.0	CPT 101 or EGR 120 or EGR 112
PE 150/ MS 101/ HED 151		2.0	
ET 170	Intro. Eng. Tech.	3.0	EGR 130
UNIV 101	Intro. Univ. Comm.	2.0	COL 102 or COL 103
Second Semester		Cr.	
E 151	English Composition II	3.0	ENG 102
M 153	Calculus I	3.0	MAT 140
H 250/251	History	3.0	HIS 101 or HIS 102
C 150	General Chemistry	3.0	CHM 110
C 151	Gen. Chemistry Lab	1.0	CHM 110
ET 150	Mech. Draw/Basic CAD		EGT 110 and EGT 151
Sophomore			
First Semester		Cr.	
ARTS 250/MU 250/D 254		3.0	MUS 105 or ART 101
M 163	Calculus II	3.0	MAT 141
P 254	General Physics	3.0	PHY 221
P 251	Gen. Physics Lab	1.0	PHY 221
EET 230	Circuit Analysis	3.0	(EET 111 and EET 112) or (EET 113 and EET 114)**
ET 212	Statics	3.0	EGR 194
M 250	Linear Algebra	3.0	Administered by SCSU
Second Semester		Cr.	
EET 232	Elec. Network Analysis	3.0	
EET 233	Circuit Lab	1.0	(EET 111 and EET 112) or (EET 113 and EET 114)**
P 255	General Physics	3.0	PHY 222
P 253	Gen. Physics Lab	1.0	PHY 222
EET 275	Engineering Mathematics	3.0	
ET 250	Tech. Communications	3.0	SPC 205
E 250/251	World Literature	3.0	ENG 208 or ENG 209

SCSU Course		Piedmont Tech Equivalent	
Junior			
First Semester		Cr.	
EET 320	Intro. Comp. Program.	3.0	CPT 232
EET 330	Electronics I	3.0	EET 131**
ETS 250	African-American Hist.	3.0	HIS 115
EET 374	Electrical Machines	3.0	
EET 381	Dig. Sys. Design & Anal.	3.0	
SOC 250/PSY 250		3.0	SOC 101 or PSY 201
Second Semester		Cr.	
EET 332	Electronics II	3.0	EET 141
EET 382	Intro. to Microprocessor	3.0	EET 251
EET 383	Dig. & Micro. Lab	1.0	EET 145, EET 251 and EET 255
EET 392	Intro. PLC & Virtual Instr.	3.0	EET 235
ET 255	Engg. Econ. Analysis	3.0	EGR 226
Elective		3.0	

Senior

First Semester		Cr.	
EET 333	Electronics Lab	1.0	EET 131 and EET 141
EET 450	Intro. Elect. Power Sys.	3.0	
EET 453	Mach. & Power Lab	1.0	
EET 459	Senior Project Proposal	1.0	
EET 470	Automatic Control Sys.	3.0	
EET 375	Electronics Comm.	3.0	EET 241 or EET 243**
EAET 410	Engineering Ethics	3.0	<i>(Restricted Elective)</i>
Second Semester		Cr.	
EET 443	PLC & Virt. Intr. Lab	1.0	
EET 460	Senior Project	3.0	
EET 475	Comp. Aided Design	3.0	
EET 480	Introduction to Robotics	3.0	
EET 483	Control & Robotics Lab	1.0	
Elective		3.0	

* According to Technical College Courses Transferable to Public Senior Institutions (Page 25, PTC Catalog) the following courses are not transferable: **ENG 165, ENG 181, ENG 182, ENG 265, MAT 181, MAT 182**

** Changes