

Delaware Technical Community (Electronics and Computer Engineering Technology program - Instrumentation Option)

EET (GENERAL OPTION) – Admission Decision Audit					
Requirements	Credits	Penn State Course	Articulation Equivalent Course & Number	Credits	Grade
Composition (GWS)	3	ENGL 015 or 030	ENG 121	3	
Technical Writing (GWS)	3	ENGL 202C	ENG 122	3	
Speech Communication (GWS)	3	CAS 100 or SPCOM 100	COM 111 or ENG 124	3	
Quantification (GQ)	4	MATH 140	MAT 281	4	
Quantification (GQ)	4	MATH 141			
Natural Sciences (GN)	4	CHEM 110 & 111			
	3 or 4	PHYS 150 or 211	PHY 171	4	
	3 or 4	PHYS 151 or 212			
Arts (GA)	6	Select any GA course			
Humanities (GH)	6	Select any GH course			
Social and Behavioral Science (GS)	6	Select any GS course	PSY 121, ECO111, ECO122, or SOC111	3	
Health and Physical Activity (GHA)	3	Select any GHA course			
Computer Programming	3	CMPS 121	CEN 105	3	
Engineering Graphics	2 or 3	EG T 101 & 102 or EDSGN 100			
Digital Design	4	EET 117 and 120, or CMPEN 271 and 275	ELC 131	4	
Circuits & Signals	5	EET 114 and EET 311* or E E 210 and E E 314* or E E 315*	ELC 121	1 of 4	

*grade of C or better

Requirements	Credits	Penn State Course	Articulation Equivalent Course & Number	Credit	Grade
Microprocessors	3 or 4	EET 211 or CMPEH 472	ELC 232	4	
Intro to Semiconductors	3 or 4	EET 210 & 205 or E E 310	ELC 220	5	
Energy Systems and Conversion	3	EET 213W or E E 485			
Mathematics Elective	3	MATH 446, 411, 408, 430, MATH 230, 250, or STAT 200			
Electrical Engr Tech Core	4	EET 312*			
	4	EET 331*			
	1	EET 419			
	3	EET 420W			
System Electives	8	EET 408, 409, or 433			
Electronics Electives	4	EET 402, 407, 423, or 431			
SET Elective	6	Any of the Technical Electives Plus CMPSC 452, E MCH 211, or 212, or MET 334			
Technical Electives	8	CMPEH 449 (3) , CMPET 401 (3), 402 (1), 403, 412, CMPEN 431 (3), E E 441 (3), E E 453(3), 341 (3), 458 (3), EET 401, 403, 407, 408, 409, 410, 412, 413, 414, 423, 431, 433 456, 478, E T 496 (1)			
Electives from 1st 2 years	16				
	4	EET 101/109	ELC 118 & 119 or 120	6 or 4	
	2	EET 220			
	4	EET 216/221	ELC 221	5	
	3	MATH 81	MAT 181	4	
	3	MATH 82	MAT 182	4	
		or 16 cr. approved electives	ELC 121	3 of 4	
			ELC 130	4	
			ELC 101	3	
			ELC 270	4	
			ELC 215	4	
MINIMUM TOTAL	128		CEN 150	4	

*Grade of C or better

April 2, 2008