



**St. Petersburg College: A.S in Engineering Technology (60 semester credits)**  
**Drexel University: B.S in Engineering Technology (187.5 quarter credits)**

St. Petersburg College		SPC Credits	Drexel Courses		Drexel Credits
ENC 1101	Composition I	3	ENGL 101	Composition and Rhetoric I	3
SPC 1017	Introduction to Speech Communication	3	COM 230	Public Speaking	3
PHI 1600	Studies in Applied Ethics	3		Humanities/Social Science Elective	4.5
EET 1084C	Introduction to Electronics	3		Free Elective**	4.5
ETD 1320C	Introduction to CAD	3	MET 100 *	Graphical Communication	3
ETI 1110	Introduction to Quality Assurance	3		Free Elective**	4.5
ETI 1420	Manufacturing Processes and Materials I	3	MET 101	Manufacturing Materials	4
ETI 1701	Industrial Safety	3		Free Elective**	4.5
ETM 1010C	Mechanical Measurement and Instrumentation	3		Free Elective**	4.5
	<b>Select One Subplan: Electronics (24CR)</b>	24			
CET 1114C	Digital Fundamentals with Lab (4CR)		EET 205	Digital Electronics	4
EET 1015C	DC Circuit Analysis with Lab (4CR)		EET 201	Circuit Analysis I	4
EET 1025C	AC Circuit Analysis with Lab (4CR)		EET 202	Circuit Analysis II	4
EET 1205C	Electronic Instrumentation (1CR)			Free Elective**	1.5
EET 2140C	Solid State Electronics with Lab (4CR)		EET 206	Analog Electronics I	4
EET 2155C	Linear Integrated Circuits with Lab (4CR)		EET 317	Analog Electronics II	4
EET 2949	Co-Op Work Experience (3CR)			no credit	
	<b>OR - Quality (24 CR)</b>				
ETI 1622	Concepts of Lean and Six-Sigma (3CR)			no credit	
ETI 1628	Development & Coaching Self-Directed Work Teams (3CR)			Free Elective**	4.5
ETI 2610	Principles of Six-Sigma (3CR)			Free Elective**	4.5
ETI 2619	Six Sigma Project Management (3CR)			Free Elective**	4.5
ETI 2623	Tools for Lean Manufacturing (3CR)			Free Elective**	4.5
ETI 2624	Six Sigma Black Belt Concepts (3CR)			Free Elective**	4.5
ETI 2626	Six Sigma Capstone Project (3CR)			Free Elective**	4.5
ETI 2670	Technical Economic Analysis (3CR)		INDE 240	Technology Economics	3
	<b>OR - Digital Design and Modeling (24 CR)</b>				
ETD 1340C	AutoCAD II (3CR)			Free Elective**	4.5
ETD 1350C	AutoCAD III 3-D Modeling (3CR)			Free Elective**	4.5
ETD 2364C	Introduction to SolidWorks (3CR)		MET 100 *	Graphical Communication	0
ETD 2368C	Advanced Solidworks (3CR)			Free Elective**	4.5
EET 2949	Co-Op Work Experience (3CR)			no credit	
	Select 2 additional ETD Courses (6CR)				
	<b>OR - Biomedical Systems (24CR)</b>				
ETI 1030	Regulatory Environment for Medical Devices (3CR)			Free Elective**	4.5
ETI 1622	Concepts of Lean and Six-Sigma (3CR)			Free Elective**	4.5
ETI 1628	Development & Coaching Self-Directed Work Teams (3CR)			Free Elective**	4.5
ETI 2031	Risk Management and Assessment for Medical Devices (3CR)			Free Elective**	4.5
ETI 2032	Change Control and Documentation (3CR)			Free Elective**	4.5
ETI 2041	Medical Device and Manufacturing (3CR)			Free Elective**	4.5
ETI 2171	Quality Auditing for Medical Devices (3CR)			Free Elective**	4.5
EET2949	Co-Op Work Experience (3CR)			no credit	
	Humanities/Fine Arts Course	3		Humanities and Social Sciences Electives	4.5
	Social & Behavioral Science Course	3		Humanities and Social Sciences Electives	4.5
	Mathematics Course	3		depends on course taken	
	<b>TOTAL SEMESTER CREDITS</b>	<b>60</b>		<b>TOTAL QUARTER CREDITS</b>	<b>141</b>

\* students must take Both classes, EDT 1320C and EDT 2364C to get credit for our MET 100

\*\* only free elective credits needed will transfer; excess credits will not be applied to degree

*To receive transfer credit, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and you must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. We make every effort to keep this guide current but cannot guarantee that every course will be acceptable for transfer. The number of credits you can transfer will be determined by the academic department once you've been accepted.*