

**Drexel @ BCC**  
Electrical Engineering

**COURSES TAKEN AS A BCC STUDENT**

				Course Credits		
<b>Year 1</b>						
<b>Fall</b>	MATH 118 Calculus 1 4.0 CR	ENG 101 English 1 3.0 CR	CHEM 115&116 Chem 1 4.0 CR	CSE 135 Java 4.0 CR	15.0 CR	BCC
<b>Spring</b>	MATH 119 Calculus 2 4.0 CR	PHYS 210&211 Physics 1 4.0 CR	CHEM 117&118 Chem 2 4.0 CR	EGR 103 Engineering Design 3.0 CR	15.0 CR	BCC
<b>Summer</b>	MATH 220 Calc 3 Multivariable 4.0 CR	ENG 102 English 2 3.0 CR			7.0 CR	BCC
<b>Year 2</b>						
<b>Fall</b>	EGR 201 Engineering Statics 4.0 CR	PHYS 212&213 Physics 2 4.0 CR	BIO 103&104 Biology 4.0 CR	Social Science 3.0 CR	15.0 CR	BCC
<b>Spring</b>	MATH 230 Differential Equations 4.0 CR	LIBERAL STUDY 3.0 CR	LIBERAL STUDY 3.0 CR	Econ 203 3.0 CR	13.0 CR	BCC
<b>Summer</b>	MATH 201 Linear Algebra 3.0 CR				3.0 CR	BCC

**COURSES TAKEN AS A DREXEL STUDENT**

<b>Year 3</b>						
<b>Fall</b>	MATH 221 Discrete Mathematics 3.0 CR	ECE 203 Java for Engineers 3.0 CR	ENGR 201 EPED 1 3.0 CR	ECE 200 Logic Design 3.0 CR	12.0 CR	DU
<b>Winter</b>	Engr 210 Thermodynamics 3.0 CR	ENGR 220 Materials 3.0 CR	ENGR 202 EPED 2 3.0 CR	ECE 201 Circuits 3.0 CR	12.0 CR	DU
<b>Spring</b>	ECES 302 Transform Methods 4.0 CR	ECEE 302 Electronic Devices 4.0 CR	ECEL 301 LAB 1 2.0 CR	HIST 285 Hist in Tech Perspective 3.0 CR	13.0 CR	DU
<b>Summer</b>	MATH 291 Vector & Complex 4.0 CR	ECEE 352 Analog Electronics 4.0 CR	ECEL 302 LAB 2 2.0 CR	ECEC 304 Microcontrollers 4.0 CR	14.0 CR	DU
<b>Year 4</b>						
<b>Fall</b>	ENGR 361 Stat of Engr Systems 3.0 CR	ECEE 304 EM Fields 4.0 CR	ECEL 303 LAB 3 2.0 CR	ECES 306 Mod and Coding 4.0 CR	COOP 101 0.0 CR	13.0 CR DU
<b>Winter</b>	ECES 354 Wireless Communication 4.0 CR	ECES 352 Intro to DSP 4.0 CR	ECEL 304 LAB 4 2.0 CR	PHIL 315 Engineering Ethics 3.0 CR		13.0 CR DU
<b>Spring</b>						0.0 CR DU
<b>Summer</b>						0.0 CR DU
<b>Year 5</b>						
<b>Fall</b>	ECE 491 Senior Design I 2.0 CR	ECEE 421 Adv Electronics 4.0 CR	ECE Tech Elective 3.0 CR	Liberal Elective 3.0 CR	12.0 CR	DU
<b>Winter</b>	ECE 492 Senior Design II 2.0 CR	ECEE 423 Adv Circuits 4.0 CR	ECE Tech Elective 3.0 CR	Free Elective 3.0 CR	12.0 CR	DU
<b>Spring</b>	ECE 493 Senior Design III 4.0 CR	ECEE 434 Digital Electronics 4.0 CR	ECE Tech Elective 3.0 CR	Free Elective 3.0 CR	14.0 CR	DU

\*\* Course offerings are subject to change.

	Non-major specific Drexel classes
	Major specific Drexel classes
	Classes taken at BCC
	Co-op

68.0 BCC semester credits transfer as 95.0 Drexel quarter credits
115 Drexel quarter credits offered at BCC

<b>TOTAL</b>	<b>210.0 CR</b>
--------------	-----------------