

Drexel @ BCC
Computer Engineering

COURSES TAKEN AS A BCC STUDENT

					Course Credits	
Year 1						
Fall	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
Spring	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
Summer	MATH 220 Calc 3 Multivariable 4.0 CR	ENG 102 English 2 3.0 CR				7.0 CR BCC
Year 2						
Fall	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
Spring	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
Summer	MATH 201 Linear Algebra 3.0 CR					3.0 CR BCC

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Year 3						
Fall	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
Winter	ECEC 301 Adv Engr Programming 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
Spring	ECES 302 Transform Methods 4.0 CR	ECEC 302 Digital Sys Project 4.0 CR	ECEL 301 LAB 1 2.0 CR	HIST 285 Hist in Tech Perspective 3.0 CR		13.0 CR DU
Summer	ECEC 304 Microcontrollers 4.0 CR	ECEC 490 Computer Organization 4.0 CR	ECEL 302 LAB 2 2.0 CR	PHIL 315 Engineering Ethics 3.0 CR		13.0 CR DU
Year 4						
Fall	ENGR 361 Stat of Engr Systems 3.0 CR	CS 265 Advanced Programming 3.0 CR	ECEL 303 LAB 3 2.0 CR	ECEC 356 Embedded Systems 4.0 CR	COOP 101 0.0 CR	12.0 CR DU
Winter	ENGR 210 Thermodynamics 3.0 CR	CS 260 Data Structures 3.0 CR	ECEL 304 LAB 4 2.0 CR	ECEC 490 Intro Networks 3.0 CR	ECEC 421 Intro to Oper Systems 3.0 CR	14.0 CR DU
Spring						0.0 CR DU
Summer						0.0 CR DU
Year 5						
Fall	ECE 491 Senior Design I 2.0 CR	ECEE 432 Internet Architecture 3.0 CR	ECE Tech Elective 3.0 CR	Liberal Elective 3.0 CR		11.0 CR DU
Winter	ECE 492 Senior Design II 2.0 CR	ECEE 433 Net Programming 3.0 CR	ECE Tech Elective 3.0 CR	Free Elective 3.0 CR		11.0 CR DU
Spring	ECE 493 Senior Design III 4.0 CR	ECEE 490 Network 3 3.0 CR	ECE Tech Elective 3.0 CR	Free Elective 3.0 CR		13.0 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
111 Drexel quarter credits offered at BCC

TOTAL	206.0 CR
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