Drexel University at Burlington County College

Computer Engineering

COURSES TAKEN AS A GCC STUDENT

						Course Credits	
Year 1							
Fall	MATH 108 Calculus 1 4.0 CR	COM 101 English 1 3.0 CR	CHM 111 Chem 1 4.0 CR	SOC 130 3.0 CR	ENR 101 Freshman Engr Design 3.0 CR	**14.0 CR**	*GCC*
Spring	MATH 122 Calculus 2 4.0 CR	COM 102 English 2 3.0 CR	CHM 112 Chem 2 4.0 CR	PHY 201 Physics 1 4.0 CR	ENR 207 Materials 3.0 CR	**18.0 CR**	*GCC*
Year 2							
Fall	ENR 211 Engineering Statics 3.0 CR	PHY 202 Physics 2 4.0 CR	MATH 221 Calculus 3 4.0 CR	CSE 111 4.0 CR	Humanities Elective 3.0 CR	**18.0 CR**	*GCC*
Spring	MAT 205 Differential Equations 4.0 CR	BIO 101 Biology 4.0 CR	Humanities Elective/ Soc Science 3.0 CR	Physical Education Elective 1.0 CR	MAT 202 Linear Algebra 3.0 CR	**15.0 CR**	*GCC*
						65.0 CR	

COURSES TAKEN AS A DREXEL STUDENT

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 355 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	ECEC 353 Systems Programming 3.0 CR	CS 260 Data Structures 3.0 CR	ECEL 304 LAB 4 2.0 CR	ECEC 357 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

77.0 GCC semester credits transfer as 99.0 Drexel quarter credits
111 Drexel quarter credits offered at BCC

TOTAL 210.0 CR

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