

COURSES TAKEN AS A MCCC STUDENT

						Course Credits
Year 1						
Fall	MAT 190 Calculus 1 4.0 CR	ENG 101 English 1 3.0 CR	PHY 151 Physics 1 4.0 CR	EGR 102 Intro to Engr 3.0 CR	EGR 111 Engr Computations 3.0 CR	17.0 CR MCCC
Spring	MAT 201 Calculus 2 4.0 CR	ENG 102 English 2 3.0 CR	PHY 152 Physics 2 4.0 CR	EGR 115 Engineering Graphics 3.0 CR	SPC 120 Public Speaking 3.0 CR	17.0 CR MCCC
Summer						0.0 CR MCCC
Year 2						
Fall	MAT 202 Calculus 3 4.0 CR	CHE 151 Chem 1 4.0 CR	BIO 121 General Biology 4.0 CR	ESW Elective Core Goal 10 3.0 CR	EGR 211 Electrical Systems I 3.0 CR	18.0 CR MCCC
Spring	MAT 223 Differential Equations 4.0 CR	EGR 214 Linear Systems 2 4.0 CR	HIS 101 West Civ 3.0 CR	Phi 101 Ethics 3.0 CR	EGR 210 Digital Logic 4.0 CR	18.0 CR MCCC
Summer	CHE 152 Chem 2 4.0 CR					4.0 CR MCCC
<i>*Please follow the program of study as established by Montgomery County Community College, however the above courses are required for transfer to this BS Degree.</i>						74.0 CR MCCC

COURSES TAKEN AS A DREXEL STUDENT

Year 3						
Fall	MATH 320 Complex Variables 3.0 CR	ECE 203 Java for Engineers 3.0 CR	ENGR 201 EPED 1 3.0 CR	ENGR 231 Linear Engineering Sys 3.0 CR	ENGR 124 Computational 3.0 CR	15.0 CR DU
Winter	ENGR 210 Thermodynamics 3.0 CR	ENGR 220 Materials 3.0 CR	ENGR 202 EPED 2 3.0 CR	HIST 285 Hist in Tech Perspective 3.0 CR	ENGR 103 Engineering Design Lab 3 2.0 CR	14.0 CR DU
Spring	ECES 301 Transforms 1 4.0 CR	ECE 300 Tech Elective 4.0 CR	ECEL 301 LAB 1 2.0 CR	ECE 300 Tech Elective 4.0 CR		14.0 CR DU
Summer	ECES 303 Transforms 2 4.0 CR	ECE 300 Tech Elective 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	ECE 300 Tech Elective 4.0 CR	ECEL 303 LAB 3 2.0 CR	ECE 300 Tech Elective 4.0 CR	COOP 101 0.0 CR	13.0 CR DU
Winter	ECE 300 Tech Elective 4.0 CR	ECE 300 Tech Elective 4.0 CR	ECEL 304 LAB 4 2.0 CR	Gen Ed Elective 3.0 CR	ECE 391 Intro to Senior Design 1.0 CR	14.0 CR DU
Spring	CO-OP					0.0 CR DU
Summer						0.0 CR DU
Year 5						
Fall	ECE 491 Senior Design I 2.0 CR	ECE 400 Tech Elective 4.0 CR	ECE 300 Tech Elective 4.0 CR	Free Elective 3.0 CR		13.0 CR DU
Winter	ECE 492 Senior Design II 2.0 CR	ECE 400 Tech Elective 4.0 CR	ECE 300 Tech Elective 4.0 CR	Free Elective 3.0 CR		13.0 CR DU
Spring	ECE 493 Senior Design III 4.0 CR	ECE 400 Tech Elective 4.0 CR	ECE 300 Tech Elective 4.0 CR	Free Elective 3.0 CR		15.0 CR DU

** Course offerings are subject to change.

	Pre-requisite for BS in Electrical Engineering
	Non-major specific Drexel classes
	Major specific Drexel classes
	Classes taken at MCCC
	Co-op

75 MCCC credits transfer as 100 Drexel quarter credits
115 Drexel quarter credits offered at MCCC

TOTAL 215.0 CR