

Drexel @ BCC
Mechanical 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	Social Science 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	MEM 238 Dynamics 4.0 CR	MEM 201 Autocad 3.0 CR	ENGR 201 EPED I 3.0 CR	CIVE 240 Engr Econ Analysis 3.0 CR		13.0 CR DU
Winter	ENGR 210 Thermodynamics 3.0 CR	ENGR 220 Materials 3.0 CR	ENGR 202 EPED II 3.0 CR	PHIL 315-Engineering Ethics 3.0 CR		12.0 CR DU
Spring	MEM 255 Intro to Controls 4.0 CR	MEM 230 Mechanics of Materials 4.0 CR	MEM 310 Thermodynamics 2 4.0 CR	HIST 285-Tech in Hist Perspect 3.0 CR		15.0 CR DU
Summer	MEM 355 Per of Dynamic Sys 4.0 CR	MEM 220 Fluid Mechanics 4.0 CR	MEM 331 Experimental Mechanics 2.0 CR	Sci/Tech Elective 3.0 CR		13.0 CR DU
Year 4						
Fall	MEM 311 Thermal & Fluid Lab 2.0 CR	MEM 361 Engr Reliability 3.0 CR	MEM 3xx Behavior of Materials 3.0 CR	MEM 435 Cad Cam 4.0 CR	COOP 101 0.0 CR	12.0 CR DU
Winter	MEM 351 Dynamic Sys Lab 2.0 CR	MEM 345 Heat Transfer 4.0 CR	MEM Fund Elec 3.0 CR	MEM Fund Elec 3.0 CR		12.0 CR DU
Spring						0.0 CR DU
Summer						0.0 CR DU
Year 5						
Fall	MEM 491 Senior Design I 3.0 CR	MEM Fund Elect 3.0 CR	Sci/Tech Elective 3.0 CR	MEM Fund Elect 3.0 CR		12.0 CR DU
Winter	MEM 492 Senior Design II 3.0 CR	MEM Fund Elect 3.0 CR	COE Elective 3.0 CR			9.0 CR DU
Spring	MEM 493 Senior Design III 3.0 CR	MEM Fund Elect 3.0 CR	COE Elective 3.0 CR	Free Elective 3.0 CR		12.0 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
110 Drexel quarter credits offered at BCC

TOTAL	205.0 CR
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