

School of Engineering Technology

MDS 084 BSET Computer Engineering Tech Div A					
Yr 1 FL	C MTH U121 Precalculus	4.0 SH	Yr 3 SP	J EET U326 Digital Electronics 2 Coreq(s): J EET U327	4.0 SH
Yr 1 FL	C ENG U111 College Writing	4.0 SH	Yr 3 SP	J EET U327 Lab for EET U326 Coreq(s): J EET U326	1.0 SH
Yr 1 FL	J CET U201 Visual Basic Programming	4.0 SH	Yr 3 SP	C ENG U302 Advanced Writing in Tech Prof	4.0 SH
Yr 1 FL	J GET U131 Engineering Graphics 1	4.0 SH	Yr 3 SP	J CET U321 Software Engineering	4.0 SH
Yr 1 FL	J GET U100 College: An Introduction	1.0 SH	Yr 3 SP	CMN Undergraduate Elective	4.0 SH
	Semester Subtotal	17.0 SH		Semester Subtotal	17.0 SH
Yr 1 SP	C PHY U141 General Physics	4.0 SH	Yr 3 S1	J CET U331 Assembly Language	4.0 SH
Yr 1 SP	J EET U202 Lab for EET U201 Coreq(s): J EET U201	1.0 SH	Yr 3 S1	J CET U335 Numerical Methods	4.0 SH
Yr 1 SP	C MTH U241 Calculus 1 for Sci/Engr	4.0 SH		Semester Subtotal	8.0 SH
Yr 1 SP	J MET U201 Statics	4.0 SH	Yr 3 S2	CO-OP	0.0 SH
Yr 1 SP	J EET U201 Circuit Analysis 1 Coreq(s): J EET U202	4.0 SH		Semester Subtotal	0.0 SH
	Semester Subtotal	17.0 SH	Yr 4 FL	CO-OP	0.0 SH
Yr 1 S1	VACATION	0.0 SH		Semester Subtotal	0.0 SH
	Semester Subtotal	0.0 SH	Yr 4 SP	J CET U521 Computer Architecture	4.0 SH
Yr 1 S2	VACATION	0.0 SH	Yr 4 SP	J CET U383 Databases	4.0 SH
	Semester Subtotal	0.0 SH	Yr 4 SP	J CET U551 Operating Systems	4.0 SH
Yr 2 FL	J EET U301 Circuit Analysis 2 Coreq(s): J EET U302	4.0 SH	Yr 4 SP	CET Undergraduate Elective	4.0 SH
Yr 2 FL	J CET U302 Lab for CET U301 Coreq(s): J CET U301	1.0 SH		Semester Subtotal	16.0 SH
Yr 2 FL	J CET U301 Intro to C++ Programming Coreq(s): J CET U302	4.0 SH	Yr 4 S1	J CET U531 Data Communications & Networks	4.0 SH
Yr 2 FL	J EET U302 Lab for EET U301 Coreq(s): J EET U301	1.0 SH	Yr 4 S1	J GET U681 Capstone Preparation	2.0 SH
Yr 2 FL	C MTH U243 Calculus 2 for Engineer Tech	4.0 SH	Yr 4 S1	BS Humanities/Soc Sci Elective	4.0 SH
Yr 2 FL	J CET U311 Computer Organization	4.0 SH		Semester Subtotal	10.0 SH
	Semester Subtotal	18.0 SH	Yr 4 S2	CO-OP	0.0 SH
Yr 2 SP	J CET U306 C++/Data Structures Coreq(s): J CET U307	4.0 SH		Semester Subtotal	0.0 SH
Yr 2 SP	J CET U307 Lab for CET U306 Coreq(s): J CET U306	1.0 SH	Yr 5 FL	CO-OP	0.0 SH
Yr 2 SP	J GET U111 Engineering Technology Coop	1.0 SH		Semester Subtotal	0.0 SH
Yr 2 SP	J EET U321 Digital Electronics 1 Coreq(s): J EET U322	4.0 SH	Yr 5 SP	J CET U536 Advanced Networking Concepts	4.0 SH
Yr 2 SP	J EET U322 Lab for EET U321 Coreq(s): J EET U321	1.0 SH	Yr 5 SP	J GET U683 Capstone Design Project	4.0 SH
Yr 2 SP	BS Humanities/Soc Sci Elective	4.0 SH	Yr 5 SP	J CET U546 Industry Hardware	4.0 SH
Yr 2 SP	Diversity Requirement	4.0 SH	Yr 5 SP	CET Undergraduate Elective	4.0 SH
	Semester Subtotal	19.0 SH		Semester Subtotal	16.0 SH
Yr 2 S1	VACATION	0.0 SH			
	Semester Subtotal	0.0 SH			
Yr 2 S2	CO-OP	0.0 SH			
	Semester Subtotal	0.0 SH			
Yr 3 FL	CO-OP	0.0 SH			
	Semester Subtotal	0.0 SH			

MDS 084 BSET Computer Engineering Tech Div B

Yr 1 FL	C MTH U121 Precalculus	4.0 SH
Yr 1 FL	J CET U201 Visual Basic Programming	4.0 SH
Yr 1 FL	C ENG U111 College Writing	4.0 SH
Yr 1 FL	J GET U131 Engineering Graphics 1	4.0 SH
Yr 1 FL	J GET U100 College: An Introduction	1.0 SH
	Semester Subtotal	17.0 SH
Yr 1 SP	J MET U201 Statics	4.0 SH
Yr 1 SP	J EET U202 Lab for EET U201 Coreq(s): J EET U201	1.0 SH
Yr 1 SP	C PHY U141 General Physics	4.0 SH
Yr 1 SP	C MTH U241 Calculus 1 for Sci/Engr	4.0 SH
Yr 1 SP	J EET U201 Circuit Analysis 1 Coreq(s): J EET U202	4.0 SH
	Semester Subtotal	17.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	J EET U302 Lab for EET U301 Coreq(s): J EET U301	1.0 SH
Yr 2 FL	J CET U302 Lab for CET U301 Coreq(s): J CET U301	1.0 SH
Yr 2 FL	J GET U111 Engineering Technology Coop	1.0 SH
Yr 2 FL	J EET U301 Circuit Analysis 2 Coreq(s): J EET U302	4.0 SH
Yr 2 FL	C MTH U243 Calculus 2 for Engineer Tech	4.0 SH
Yr 2 FL	J CET U301 Intro to C++ Programming Coreq(s): J CET U302	4.0 SH
Yr 2 FL	J CET U311 Computer Organization	4.0 SH
	Semester Subtotal	19.0 SH
Yr 2 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	J CET U331 Assembly Language	4.0 SH
Yr 2 S2	CMN Undergraduate Elective	4.0 SH
	Semester Subtotal	8.0 SH
Yr 3 FL	J CET U306 C++/Data Structures Coreq(s): J CET U307	4.0 SH
Yr 3 FL	J CET U307 Lab for CET U306 Coreq(s): J CET U306	1.0 SH
Yr 3 FL	J EET U321 Digital Electronics 1 Coreq(s): J EET U322	4.0 SH
Yr 3 FL	J EET U322 Lab for EET U321 Coreq(s): J EET U321	1.0 SH
Yr 3 FL	J CET U321 Software Engineering	4.0 SH
Yr 3 FL	C ENG U302 Advanced Writing in Tech Prof	4.0 SH
	Semester Subtotal	18.0 SH

Yr 3 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S2	J CET U521 Computer Architecture	4.0 SH
Yr 3 S2	J EET U326 Digital Electronics 2 Coreq(s): J EET U327	4.0 SH
Yr 3 S2	J EET U327 Lab for EET U326 Coreq(s): J EET U326	1.0 SH
	Semester Subtotal	9.0 SH
Yr 4 FL	J CET U335 Numerical Methods	4.0 SH
Yr 4 FL	J CET U551 Operating Systems	4.0 SH
Yr 4 FL	J CET U383 Databases	4.0 SH
Yr 4 FL	BS Humanities/Soc Sci Elective	4.0 SH
	Semester Subtotal	16.0 SH
Yr 4 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 5 FL	J CET U531 Data Communications & Networks	4.0 SH
Yr 5 FL	J GET U681 Capstone Preparation	2.0 SH
Yr 5 FL	Diversity Requirement	4.0 SH
Yr 5 FL	CET Undergraduate Elective	4.0 SH
Yr 5 FL	BS Humanities/Soc Sci Elective	4.0 SH
	Semester Subtotal	18.0 SH
Yr 5 SP	J CET U536 Advanced Networking Concepts	4.0 SH
Yr 5 SP	J GET U683 Capstone Design Project	4.0 SH
Yr 5 SP	J CET U546 Industry Hardware	4.0 SH
Yr 5 SP	CET Undergraduate Elective	4.0 SH
	Semester Subtotal	16.0 SH

MDS 084 BSET Computer Engineering Tech Div C

Yr 1 FL	C ENG U111 College Writing	4.0 SH
Yr 1 FL	C MTH U121 Precalculus	4.0 SH
Yr 1 FL	J GET U131 Engineering Graphics 1	4.0 SH
Yr 1 FL	J CET U201 Visual Basic Programming	4.0 SH
Yr 1 FL	J GET U100 College: An Introduction	1.0 SH
	Semester Subtotal	17.0 SH
Yr 1 SP	C PHY U141 General Physics	4.0 SH
Yr 1 SP	J EET U201 Circuit Analysis 1	4.0 SH
	Coreq(s): J EET U202	
Yr 1 SP	C MTH U241 Calculus 1 for Sci/Engr	4.0 SH
Yr 1 SP	J EET U202 Lab for EET U201	1.0 SH
	Coreq(s): J EET U201	
Yr 1 SP	J MET U201 Statics	4.0 SH
	Semester Subtotal	17.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	J EET U302 Lab for EET U301	1.0 SH
	Coreq(s): J EET U301	
Yr 2 FL	J CET U302 Lab for CET U301	1.0 SH
	Coreq(s): J CET U301	
Yr 2 FL	J CET U311 Computer Organization	4.0 SH
Yr 2 FL	J EET U301 Circuit Analysis 2	4.0 SH
	Coreq(s): J EET U302	
Yr 2 FL	C MTH U243 Calculus 2 for Engineer Tech	4.0 SH
Yr 2 FL	J CET U301 Intro to C++ Programming	4.0 SH
	Coreq(s): J CET U302	
	Semester Subtotal	18.0 SH
Yr 2 SP	J CET U306 C++/Data Structures	4.0 SH
	Coreq(s): J CET U307	
Yr 2 SP	J CET U307 Lab for CET U306	1.0 SH
	Coreq(s): J CET U306	
Yr 2 SP	J EET U321 Digital Electronics 1	4.0 SH
	Coreq(s): J EET U322	
Yr 2 SP	J EET U322 Lab for EET U321	1.0 SH
	Coreq(s): J EET U321	
Yr 2 SP	J CET U331 Assembly Language	4.0 SH
Yr 2 SP	CMN Undergraduate Elective	4.0 SH
	Semester Subtotal	18.0 SH
Yr 2 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 FL	J CET U321 Software Engineering	4.0 SH
Yr 3 FL	C ENG U302 Advanced Writing in Tech Prof	4.0 SH
Yr 3 FL	J CET U335 Numerical Methods	4.0 SH
Yr 3 FL	BS Humanities/Soc Sci Elective	4.0 SH
	Semester Subtotal	16.0 SH
Yr 3 SP	J CET U551 Operating Systems	4.0 SH
Yr 3 SP	J EET U326 Digital Electronics 2	4.0 SH
	Coreq(s): J EET U327	
Yr 3 SP	J CET U521 Computer Architecture	4.0 SH
Yr 3 SP	J EET U327 Lab for EET U326	1.0 SH
	Coreq(s): J EET U326	
Yr 3 SP	BS Humanities/Soc Sci Elective	4.0 SH
	Semester Subtotal	17.0 SH

Yr 3 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 FL	J GET U681 Capstone Preparation	2.0 SH
Yr 4 FL	J CET U383 Databases	4.0 SH
Yr 4 FL	J CET U531 Data Communications & Networks	4.0 SH
Yr 4 FL	Diversity Requirement	4.0 SH
Yr 4 FL	CET Undergraduate Elective	4.0 SH
	Semester Subtotal	18.0 SH
Yr 4 SP	J CET U536 Advanced Networking Concepts	4.0 SH
Yr 4 SP	J GET U683 Capstone Design Project	4.0 SH
Yr 4 SP	J CET U546 Industry Hardware	4.0 SH
Yr 4 SP	CET Undergraduate Elective	4.0 SH
	Semester Subtotal	16.0 SH

MDS 083 BSET Electrical Engineering Tech Div A

Yr 1 FL	C MTH U121 Precalculus	4.0 SH
Yr 1 FL	J CET U201 Visual Basic Programming	4.0 SH
Yr 1 FL	J GET U131 Engineering Graphics 1	4.0 SH
Yr 1 FL	C ENG U111 College Writing	4.0 SH
Yr 1 FL	J GET U100 College: An Introduction	1.0 SH
	Semester Subtotal	17.0 SH
Yr 1 SP	J EET U202 Lab for EET U201	1.0 SH
	Coreq(s): J EET U201	
Yr 1 SP	J EET U201 Circuit Analysis 1	4.0 SH
	Coreq(s): J EET U202	
Yr 1 SP	J MET U201 Statics	4.0 SH
Yr 1 SP	C MTH U241 Calculus 1 for Sci/Engr	4.0 SH
Yr 1 SP	C PHY U141 General Physics	4.0 SH
	Semester Subtotal	17.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	J EET U301 Circuit Analysis 2	4.0 SH
	Coreq(s): J EET U302	
Yr 2 FL	J EET U312 Lab for EET U311	1.0 SH
	Coreq(s): J EET U311	
Yr 2 FL	J EET U302 Lab for EET U301	1.0 SH
	Coreq(s): J EET U301	
Yr 2 FL	C MTH U243 Calculus 2 for Engineer Tech	4.0 SH
Yr 2 FL	J CET U311 Computer Organization	4.0 SH
Yr 2 FL	J EET U311 Analog Electronics 1	4.0 SH
	Coreq(s): J EET U312	
	Semester Subtotal	18.0 SH
Yr 2 SP	J EET U316 Analog Electronics 2	4.0 SH
	Coreq(s): J EET U317	
Yr 2 SP	J EET U317 Lab for EET U316	1.0 SH
	Coreq(s): J EET U316	
Yr 2 SP	J EET U321 Digital Electronics 1	4.0 SH
	Coreq(s): J EET U322	
Yr 2 SP	J EET U322 Lab for EET U321	1.0 SH
	Coreq(s): J EET U321	
Yr 2 SP	J GET U111 Engineering Technology Coop	1.0 SH
Yr 2 SP	BS Humanities/Soc Sci Elective	4.0 SH
Yr 2 SP	CMN Undergraduate Elective	4.0 SH
	Semester Subtotal	19.0 SH
Yr 2 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 FL	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 SP	J EET U336 Engineering Analysis	4.0 SH
Yr 3 SP	C ENG U302 Advanced Writing in Tech Prof	4.0 SH
Yr 3 SP	J EET U331 Electrical Measurements	4.0 SH
	Coreq(s): J EET U332	
Yr 3 SP	J EET U332 Lab for EET U331	1.0 SH
	Coreq(s): J EET U331	
Yr 3 SP	J EET U341 Energy Conversion	4.0 SH
	Semester Subtotal	17.0 SH

Yr 3 S1	J CET U302 Lab for CET U301	1.0 SH
	Coreq(s): J CET U301	
Yr 3 S1	J EET U558 Distributive Systems	4.0 SH
	Coreq(s): J EET U559	
Yr 3 S1	J EET U559 Lab for EET U558	1.0 SH
	Coreq(s): J EET U558	
Yr 3 S1	J CET U301 Intro to C++ Programming	4.0 SH
	Coreq(s): J CET U302	
	Semester Subtotal	10.0 SH
Yr 3 S2	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 FL	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 SP	J EET U566 Industrial Control Systems 1	4.0 SH
Yr 4 SP	EET Undergraduate Elective	4.0 SH
Yr 4 SP	Diversity Requirement	4.0 SH
Yr 4 SP	EET Undergraduate Elective	4.0 SH
	Semester Subtotal	16.0 SH
Yr 4 S1	J GET U681 Capstone Preparation	2.0 SH
Yr 4 S1	EET Undergraduate Elective	4.0 SH
Yr 4 S1	BS Humanities/Soc Sci Elective	4.0 SH
	Semester Subtotal	10.0 SH
Yr 4 S2	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 5 FL	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 5 SP	J GET U683 Capstone Design Project	4.0 SH
Yr 5 SP	J EET U570 Industrial Control Systems 2	4.0 SH
Yr 5 SP	EET Undergraduate Elective	4.0 SH
Yr 5 SP	EET Undergraduate Elective	4.0 SH
	Semester Subtotal	16.0 SH

MDS 083 BSET Electrical Engineering Tech Div B

Yr 1 FL	C MTH U121 Precalculus	4.0 SH
Yr 1 FL	J CET U201 Visual Basic Programming	4.0 SH
Yr 1 FL	J GET U131 Engineering Graphics 1	4.0 SH
Yr 1 FL	C ENG U111 College Writing	4.0 SH
Yr 1 FL	J GET U100 College: An Introduction	1.0 SH
	Semester Subtotal	17.0 SH
Yr 1 SP	J MET U201 Statics	4.0 SH
Yr 1 SP	J EET U202 Lab for EET U201	1.0 SH
	Coreq(s): J EET U201	
Yr 1 SP	C PHY U141 General Physics	4.0 SH
Yr 1 SP	C MTH U241 Calculus 1 for Sci/Engr	4.0 SH
Yr 1 SP	J EET U201 Circuit Analysis 1	4.0 SH
	Coreq(s): J EET U202	
	Semester Subtotal	17.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	J EET U302 Lab for EET U301	1.0 SH
	Coreq(s): J EET U301	
Yr 2 FL	J GET U111 Engineering Technology Coop	1.0 SH
Yr 2 FL	J EET U311 Analog Electronics 1	4.0 SH
	Coreq(s): J EET U312	
Yr 2 FL	J CET U311 Computer Organization	4.0 SH
Yr 2 FL	C MTH U243 Calculus 2 for Engineer Tech	4.0 SH
Yr 2 FL	J EET U312 Lab for EET U311	1.0 SH
	Coreq(s): J EET U311	
Yr 2 FL	J EET U301 Circuit Analysis 2	4.0 SH
	Coreq(s): J EET U302	
	Semester Subtotal	19.0 SH
Yr 2 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	J EET U317 Lab for EET U316	1.0 SH
	Coreq(s): J EET U316	
Yr 2 S2	J EET U316 Analog Electronics 2	4.0 SH
	Coreq(s): J EET U317	
Yr 2 S2	CMN Undergraduate Elective	4.0 SH
	Semester Subtotal	9.0 SH
Yr 3 FL	J EET U321 Digital Electronics 1	4.0 SH
	Coreq(s): J EET U322	
Yr 3 FL	J EET U322 Lab for EET U321	1.0 SH
	Coreq(s): J EET U321	
Yr 3 FL	C ENG U302 Advanced Writing in Tech Prof	4.0 SH
Yr 3 FL	J EET U341 Energy Conversion	4.0 SH
Yr 3 FL	J EET U336 Engineering Analysis	4.0 SH
	Semester Subtotal	17.0 SH
Yr 3 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH

Yr 3 S2	J EET U331 Electrical Measurements	4.0 SH
	Coreq(s): J EET U332	
Yr 3 S2	J EET U332 Lab for EET U331	1.0 SH
	Coreq(s): J EET U331	
Yr 3 S2	Diversity Requirement	4.0 SH
	Semester Subtotal	9.0 SH
Yr 4 FL	J CET U301 Intro to C++ Programming	4.0 SH
	Coreq(s): J CET U302	
Yr 4 FL	J CET U302 Lab for CET U301	1.0 SH
	Coreq(s): J CET U301	
Yr 4 FL	J EET U558 Distributive Systems	4.0 SH
	Coreq(s): J EET U559	
Yr 4 FL	J EET U559 Lab for EET U558	1.0 SH
	Coreq(s): J EET U558	
Yr 4 FL	EET Undergraduate Elective	4.0 SH
Yr 4 FL	BS Humanities/Soc Sci Elective	4.0 SH
	Semester Subtotal	18.0 SH
Yr 4 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 5 FL	J EET U566 Industrial Control Systems 1	4.0 SH
Yr 5 FL	J GET U681 Capstone Preparation	2.0 SH
Yr 5 FL	EET Undergraduate Elective	4.0 SH
Yr 5 FL	EET Undergraduate Elective	4.0 SH
Yr 5 FL	BS Humanities/Soc Sci Elective	4.0 SH
	Semester Subtotal	18.0 SH
Yr 5 SP	J GET U683 Capstone Design Project	4.0 SH
Yr 5 SP	J EET U570 Industrial Control Systems 2	4.0 SH
Yr 5 SP	EET Undergraduate Elective	4.0 SH
Yr 5 SP	EET Undergraduate Elective	4.0 SH
	Semester Subtotal	16.0 SH

MDS 083 BSET Electrical Engineering Tech Div C

Yr 1 FL	C MTH U121 Precalculus	4.0 SH
Yr 1 FL	J CET U201 Visual Basic Programming	4.0 SH
Yr 1 FL	J GET U131 Engineering Graphics 1	4.0 SH
Yr 1 FL	C ENG U111 College Writing	4.0 SH
Yr 1 FL	J GET U100 College: An Introduction	1.0 SH
	Semester Subtotal	17.0 SH
Yr 1 SP	J EET U201 Circuit Analysis 1	4.0 SH
	Coreq(s): J EET U202	
Yr 1 SP	C PHY U141 General Physics	4.0 SH
Yr 1 SP	J MET U201 Statics	4.0 SH
Yr 1 SP	C MTH U241 Calculus 1 for Sci/Engr	4.0 SH
Yr 1 SP	J EET U202 Lab for EET U201	1.0 SH
	Coreq(s): J EET U201	
	Semester Subtotal	17.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	J EET U301 Circuit Analysis 2	4.0 SH
	Coreq(s): J EET U302	
Yr 2 FL	J EET U312 Lab for EET U311	1.0 SH
	Coreq(s): J EET U311	
Yr 2 FL	J EET U302 Lab for EET U301	1.0 SH
	Coreq(s): J EET U301	
Yr 2 FL	J CET U311 Computer Organization	4.0 SH
Yr 2 FL	C MTH U243 Calculus 2 for Engineer Tech	4.0 SH
Yr 2 FL	J EET U311 Analog Electronics 1	4.0 SH
	Coreq(s): J EET U312	
	Semester Subtotal	18.0 SH
Yr 2 SP	J EET U316 Analog Electronics 2	4.0 SH
	Coreq(s): J EET U317	
Yr 2 SP	J EET U317 Lab for EET U316	1.0 SH
	Coreq(s): J EET U316	
Yr 2 SP	J EET U321 Digital Electronics 1	4.0 SH
	Coreq(s): J EET U322	
Yr 2 SP	J EET U322 Lab for EET U321	1.0 SH
	Coreq(s): J EET U321	
Yr 2 SP	BS Humanities/Soc Sci Elective	4.0 SH
Yr 2 SP	CMN Undergraduate Elective	4.0 SH
	Semester Subtotal	18.0 SH
Yr 2 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 FL	J EET U341 Energy Conversion	4.0 SH
Yr 3 FL	J EET U331 Electrical Measurements	4.0 SH
	Coreq(s): J EET U332	
Yr 3 FL	J EET U332 Lab for EET U331	1.0 SH
	Coreq(s): J EET U331	
Yr 3 FL	J EET U336 Engineering Analysis	4.0 SH
Yr 3 FL	C ENG U302 Advanced Writing in Tech Prof	4.0 SH
	Semester Subtotal	17.0 SH

Yr 3 SP	J CET U302 Lab for CET U301	1.0 SH
	Coreq(s): J CET U301	
Yr 3 SP	J EET U558 Distributive Systems	4.0 SH
	Coreq(s): J EET U559	
Yr 3 SP	J CET U301 Intro to C++ Programming	4.0 SH
	Coreq(s): J CET U302	
Yr 3 SP	J EET U559 Lab for EET U558	1.0 SH
	Coreq(s): J EET U558	
Yr 3 SP	EET Undergraduate Elective	4.0 SH
Yr 3 SP	Diversity Requirement	4.0 SH
	Semester Subtotal	18.0 SH
Yr 3 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 FL	J GET U681 Capstone Preparation	2.0 SH
Yr 4 FL	J EET U566 Industrial Control Systems 1	4.0 SH
Yr 4 FL	EET Undergraduate Elective	4.0 SH
Yr 4 FL	BS Humanities/Soc Sci Elective	4.0 SH
Yr 4 FL	EET Undergraduate Elective	4.0 SH
	Semester Subtotal	18.0 SH
Yr 4 SP	J EET U570 Industrial Control Systems 2	4.0 SH
Yr 4 SP	J GET U683 Capstone Design Project	4.0 SH
Yr 4 SP	EET Undergraduate Elective	4.0 SH
Yr 4 SP	EET Undergraduate Elective	4.0 SH
	Semester Subtotal	16.0 SH

MDS 082 BSET Mechanical Engineering Tech Div A

Yr 1 FL	C ENG U111 College Writing	4.0 SH
Yr 1 FL	C MTH U121 Precalculus	4.0 SH
Yr 1 FL	J CET U201 Visual Basic Programming	4.0 SH
Yr 1 FL	J GET U131 Engineering Graphics 1	4.0 SH
Yr 1 FL	J GET U100 College: An Introduction	1.0 SH
	Semester Subtotal	17.0 SH
Yr 1 SP	C PHY U141 General Physics	4.0 SH
Yr 1 SP	J EET U201 Circuit Analysis 1 Coreq(s): J EET U202	4.0 SH
Yr 1 SP	C MTH U241 Calculus 1 for Sci/Engr	4.0 SH
Yr 1 SP	J EET U202 Lab for EET U201 Coreq(s): J EET U201	1.0 SH
Yr 1 SP	J MET U201 Statics	4.0 SH
	Semester Subtotal	17.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	J GET U331 Engineering Graphics 2	4.0 SH
Yr 2 FL	J MET U301 Dynamics	4.0 SH
Yr 2 FL	C MTH U243 Calculus 2 for Engineer Tech	4.0 SH
Yr 2 FL	MET Undergraduate Elective	4.0 SH
	Semester Subtotal	16.0 SH
Yr 2 SP	J MET U351 Measurement & Analysis Coreq(s): J MET U352	4.0 SH
Yr 2 SP	J MET U352 Lab for MET U351 Coreq(s): J MET U351	1.0 SH
Yr 2 SP	J MET U341 Materials	4.0 SH
Yr 2 SP	J GET U111 Engineering Technology Coop	1.0 SH
Yr 2 SP	BS Humanities/Soc Sci Elective	4.0 SH
Yr 2 SP	CMN Undergraduate Elective	4.0 SH
	Semester Subtotal	18.0 SH
Yr 2 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 FL	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 SP	J MET U321 Thermodynamics Coreq(s): J MET U322	4.0 SH
Yr 3 SP	J MET U322 Lab for MET U321 Coreq(s): J MET U321	1.0 SH
Yr 3 SP	A MIM U512 Engineering Economy	4.0 SH
Yr 3 SP	C CHM U151 General Chem for Engineers Coreq(s): C CHM U152 C CHM U153	4.0 SH
Yr 3 SP	C ENG U302 Advanced Writing in Tech Prof	4.0 SH
	Semester Subtotal	17.0 SH

Yr 3 S1	J MET U312 Lab for MET U311 Coreq(s): J MET U311	1.0 SH
Yr 3 S1	J MET U311 Stress Analysis Coreq(s): J MET U312	4.0 SH
Yr 3 S1	J MET U521 Heat Transfer Coreq(s): J MET U522	4.0 SH
Yr 3 S1	J MET U522 Lab for MET U521 Coreq(s): J MET U521	1.0 SH
	Semester Subtotal	10.0 SH
Yr 3 S2	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 FL	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 SP	J MET U526 Heating, Ventilation and AC	4.0 SH
Yr 4 SP	J MET U532 Lab for MET U531 Coreq(s): J MET U531	1.0 SH
Yr 4 SP	J MET U531 Fluid Mechanics Coreq(s): J MET U532	4.0 SH
Yr 4 SP	Diversity Requirement	4.0 SH
Yr 4 SP	MET Undergraduate Elective	4.0 SH
	Semester Subtotal	17.0 SH
Yr 4 S1	J GET U681 Capstone Preparation	2.0 SH
Yr 4 S1	J MET U551 Manufacturing Methods	4.0 SH
Yr 4 S1	BS Humanities/Soc Sci Elective	4.0 SH
	Semester Subtotal	10.0 SH
Yr 4 S2	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 5 FL	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 5 SP	J GET U683 Capstone Design Project	4.0 SH
Yr 5 SP	J MET U651 Mechanical Design	4.0 SH
Yr 5 SP	MET Undergraduate Elective	4.0 SH
Yr 5 SP	MET Undergraduate Elective	4.0 SH
	Semester Subtotal	16.0 SH

MDS 082 BSET Mechanical Engineering Tech Div B

Yr 1 FL	C ENG U111 College Writing	4.0 SH
Yr 1 FL	C MTH U121 Precalculus	4.0 SH
Yr 1 FL	J CET U201 Visual Basic Programming	4.0 SH
Yr 1 FL	J GET U131 Engineering Graphics 1	4.0 SH
Yr 1 FL	J GET U100 College: An Introduction	1.0 SH
	Semester Subtotal	17.0 SH
Yr 1 SP	C PHY U141 General Physics	4.0 SH
Yr 1 SP	J EET U201 Circuit Analysis 1	4.0 SH
	Coreq(s): J EET U202	
Yr 1 SP	J MET U201 Statics	4.0 SH
Yr 1 SP	C MTH U241 Calculus 1 for Sci/Engr	4.0 SH
Yr 1 SP	J EET U202 Lab for EET U201	1.0 SH
	Coreq(s): J EET U201	
	Semester Subtotal	17.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	J GET U111 Engineering Technology Coop	1.0 SH
Yr 2 FL	C MTH U243 Calculus 2 for Engineer Tech	4.0 SH
Yr 2 FL	J MET U301 Dynamics	4.0 SH
Yr 2 FL	J GET U331 Engineering Graphics 2	4.0 SH
Yr 2 FL	BS Humanities/Soc Sci Elective	4.0 SH
	Semester Subtotal	17.0 SH
Yr 2 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	J MET U351 Measurement & Analysis	4.0 SH
	Coreq(s): J MET U352	
Yr 2 S2	J MET U352 Lab for MET U351	1.0 SH
	Coreq(s): J MET U351	
Yr 2 S2	CMN Undergraduate Elective	4.0 SH
	Semester Subtotal	9.0 SH
Yr 3 FL	C ENG U302 Advanced Writing in Tech Prof	4.0 SH
Yr 3 FL	J MET U341 Materials	4.0 SH
Yr 3 FL	C CHM U151 General Chem for Engineers	4.0 SH
	Coreq(s): C CHM U152 C CHM U153	
Yr 3 FL	Diversity Requirement	4.0 SH
	Semester Subtotal	16.0 SH
Yr 3 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S2	J MET U312 Lab for MET U311	1.0 SH
	Coreq(s): J MET U311	
Yr 3 S2	J MET U311 Stress Analysis	4.0 SH
	Coreq(s): J MET U312	
Yr 3 S2	J MET U322 Lab for MET U321	1.0 SH
	Coreq(s): J MET U321	
Yr 3 S2	J MET U321 Thermodynamics	4.0 SH
	Coreq(s): J MET U322	
	Semester Subtotal	10.0 SH

Yr 4 FL	A MIM U512 Engineering Economy	4.0 SH
Yr 4 FL	J MET U551 Manufacturing Methods	4.0 SH
Yr 4 FL	J MET U521 Heat Transfer	4.0 SH
	Coreq(s): J MET U522	
Yr 4 FL	J MET U522 Lab for MET U521	1.0 SH
	Coreq(s): J MET U521	
Yr 4 FL	MET Undergraduate Elective	4.0 SH
	Semester Subtotal	17.0 SH
Yr 4 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 5 FL	J MET U531 Fluid Mechanics	4.0 SH
	Coreq(s): J MET U532	
Yr 5 FL	J MET U532 Lab for MET U531	1.0 SH
	Coreq(s): J MET U531	
Yr 5 FL	J GET U681 Capstone Preparation	2.0 SH
Yr 5 FL	J MET U526 Heating, Ventilation and AC	4.0 SH
Yr 5 FL	MET Undergraduate Elective	4.0 SH
Yr 5 FL	BS Humanities/Soc Sci Elective	4.0 SH
	Semester Subtotal	19.0 SH
Yr 5 SP	J MET U651 Mechanical Design	4.0 SH
Yr 5 SP	J GET U683 Capstone Design Project	4.0 SH
Yr 5 SP	MET Undergraduate Elective	4.0 SH
Yr 5 SP	MET Undergraduate Elective	4.0 SH
	Semester Subtotal	16.0 SH

MDS 082 BSET Mechanical Engineering Tech Div C

Yr 1 FL	J GET U100 College: An Introduction	1.0 SH
Yr 1 FL	J GET U131 Engineering Graphics 1	4.0 SH
Yr 1 FL	J CET U201 Visual Basic Programming	4.0 SH
Yr 1 FL	C ENG U111 College Writing	4.0 SH
Yr 1 FL	C MTH U121 Precalculus	4.0 SH
	Semester Subtotal	17.0 SH
Yr 1 SP	J EET U202 Lab for EET U201	1.0 SH
	Coreq(s): J EET U201	
Yr 1 SP	C MTH U241 Calculus 1 for Sci/Engr	4.0 SH
Yr 1 SP	J MET U201 Statics	4.0 SH
Yr 1 SP	C PHY U141 General Physics	4.0 SH
Yr 1 SP	J EET U201 Circuit Analysis 1	4.0 SH
	Coreq(s): J EET U202	
	Semester Subtotal	17.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	C MTH U243 Calculus 2 for Engineer Tech	4.0 SH
Yr 2 FL	J MET U301 Dynamics	4.0 SH
Yr 2 FL	J GET U331 Engineering Graphics 2	4.0 SH
Yr 2 FL	BS Humanities/Soc Sci Elective	4.0 SH
	Semester Subtotal	16.0 SH
Yr 2 SP	J MET U351 Measurement & Analysis	4.0 SH
	Coreq(s): J MET U352	
Yr 2 SP	J MET U352 Lab for MET U351	1.0 SH
	Coreq(s): J MET U351	
Yr 2 SP	J MET U341 Materials	4.0 SH
Yr 2 SP	BS Humanities/Soc Sci Elective	4.0 SH
Yr 2 SP	CMN Undergraduate Elective	4.0 SH
	Semester Subtotal	17.0 SH
Yr 2 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 FL	J MET U322 Lab for MET U321	1.0 SH
	Coreq(s): J MET U321	
Yr 3 FL	C CHM U151 General Chem for Engineers	4.0 SH
	Coreq(s): C CHM U152 C CHM U153	
Yr 3 FL	J MET U312 Lab for MET U311	1.0 SH
	Coreq(s): J MET U311	
Yr 3 FL	J MET U311 Stress Analysis	4.0 SH
	Coreq(s): J MET U312	
Yr 3 FL	J MET U321 Thermodynamics	4.0 SH
	Coreq(s): J MET U322	
Yr 3 FL	Diversity Requirement	4.0 SH
	Semester Subtotal	18.0 SH
Yr 3 SP	C ENG U302 Advanced Writing in Tech Prof	4.0 SH
Yr 3 SP	J MET U521 Heat Transfer	4.0 SH
	Coreq(s): J MET U522	
Yr 3 SP	J MET U522 Lab for MET U521	1.0 SH
	Coreq(s): J MET U521	
Yr 3 SP	A MIM U512 Engineering Economy	4.0 SH
Yr 3 SP	MET Undergraduate Elective	4.0 SH
	Semester Subtotal	17.0 SH

Yr 3 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 FL	J MET U551 Manufacturing Methods	4.0 SH
Yr 4 FL	J MET U531 Fluid Mechanics	4.0 SH
	Coreq(s): J MET U532	
Yr 4 FL	J MET U532 Lab for MET U531	1.0 SH
	Coreq(s): J MET U531	
Yr 4 FL	J MET U651 Mechanical Design	4.0 SH
Yr 4 FL	J GET U681 Capstone Preparation	2.0 SH
Yr 4 FL	MET Undergraduate Elective	4.0 SH
	Semester Subtotal	19.0 SH
Yr 4 SP	J GET U683 Capstone Design Project	4.0 SH
Yr 4 SP	J MET U526 Heating, Ventilation and AC	4.0 SH
Yr 4 SP	MET Undergraduate Elective	4.0 SH
Yr 4 SP	MET Undergraduate Elective	4.0 SH
	Semester Subtotal	16.0 SH