

BS DEGREE IN COMPUTER ENGINEERING - CPEN
School of Engineering
Fairfield University

2014/2015

Evaluation Record

Required Credits = 132 credits

Student _____ Last _____ First _____ M. _____ Advisor/Chair _____

Required residency = 60 credits

FU ID# _____ Date _____

MATHEMATICS	ENGR FUNDAMENTALS	COMPUTER ENGINEERING	LIBERAL ARTS CORE
MA 145 CALCULUS I 4	EG 31 FUNDAMENTALS of ENGINEERING 3	CR 245 DIGITAL DESIGN I 3	EN 11 TEXTS & CONTEXTS I 3
MA 146 CALCULUS II 4		CR 245L DIGITAL DESIGN I LAB 1	EN 12 TEXTS & CONTEXTS II 3
MA 245 CALCULUS III 4		CR 246 DIG ELECTRONICS DES II 3	EN - ENG CORE LIT, EN 100-199 3
MA 231 DISCRETE MATH 3	COMPUTER SCIENCE	CR 320 COMPUTER NETWORKS 3	HI 10 ORIG of MODERN WORLD 3
MA 321 ORD DIFF EQUATIONS 3	SW 131 FUND of PROGRAMMING 3	CR 331 BIOMEDICAL SIGNAL PROCESSING 3	HI - HISTORY ELEC 3
MA 351 PROBABILITY THEORY 3	SW 232 ADV PROGRAMMING & DATA STRUCTURES 3	CR 332 BIOMEDICAL IMAGING 3	<i>PHILOSOPHY, RELIGIOUS STUDIES</i>
		CR 333 BIOMEDICAL VISUALIZATION 3	PH 101 INTRO to PHILOSOPHY 3
		CR 346 COMPUTER SYSTEM ARCHITECTURE 3	RS 101 EXPLORING RELIGION 3
PS 15 GEN PHYSICS I 3	ELECTRICAL ENGINEERING		AE 287 ENGR ETHICS 3
PS 15L GEN PHYSICS I LAB 1	EE 213 Intro to ELECT CIRCUITS 3		PH - PHILOSOPHY ELEC 3
PS 16 GEN PHYSICS II 3	EE 213L ELECTR CIRC LAB 1		RS - RELIGIOUS STUDIES ELEC 3
PS 16L GEN PHYSICS II LAB 1	EE 346 EMBEDDED MicroCONTROLLERS 3		
	EE 346L MICROCONTROLLER LAB 1	CE MAJOR ELECTIVES	
		TWO ELECTIVES (6 CREDITS) REQ'D	
		CREL1 COMP ENGR EL 1 3	SOCIAL SCIENCES
		CREL2 COMP ENGR EL 2 3	EC 11 MICROECONOMICS 3
SCIENCE ELECTIVE			SSE - SOCIAL SCIENCE ELEC 3
SCELC SCIENCE ELEC 3	GRAPHICS		FINE ARTS
SCL SCIENCE ELEC Lab 1	CD 211 ENGR GRAPHICS 1 3	OR DUAL DEGREE TRACK	VP - ART HISTORY ELEC 3
		400 Level	CD 211 Approved for 3 cr
	SENIOR PROJECT	GRAD1 3	GENERAL ELECTIVE
EG 398 INDEPENDENT STUDY 1-3 credits	EG 390 SENIOR DESIGN PROJ I 3	Master Graduate Elective	GE1 GENERAL ELEC 3
	EG 391 SENIOR DESIGN PROJ II 3	ECE 420 READINGS IN ECE 3	GE2 GENERAL ELEC 3
		TWO MAJOR GRADUATE COURSES	
TRANSCRIPT DATA:			FE 01

ADVISOR'S COMMENTS _____

US DIVERSITY satisfied
 WORLD DIVERSITY satisfied

Exempt = 0 credits, students must take another elective to make up credits

BS DEGREE IN ELECTRICAL ENGINEERING - ELEN
School of Engineering
Fairfield University

Evaluation Record **2014/2015**

Required Credits = 134 credits

Required residency = 60 credits

Student: Last _____ First _____ Middle _____ Advisor/Chair _____ Date _____

FU ID # _____

MATHEMATICS		ENGR FUNDAMENTALS		ELECTRICAL ENGINEERING		EE MAJOR ELECTIVES		LIBERAL ARTS		
MA 145	CALCULUS I	4	EG 31 FUNDAMENTALS of ENGINEERING	3	CR 245 DIGITAL DESIGN I	3	TWO ELECTIVES (6 CREDITS) REQ'D		EN 11 TEXTS & CONTEXTS I	3
MA 146	CALCULUS II	4	EG 145 MATHEMATICAL ANALYSIS	3	CR 245L DIG DESIGN I LAB	1	CR 310	VOICE & SIGNAL PROC	EN 12 TEXTS & CONTEXTS II	3
MA 245	CALCULUS III	4			EE 213 INTRO to ELECTRIC CIRC	3	CR 311	IMAGE PROCESSING	EN - ENG CORE LIT. EN 100-199	3
MA 321	ORD DIFF EQUAT	3			EE 213L ELECTRIC CIRC LAB	1	CR 320	COMPUTER NETWORKS	HI 10 Orig of MODERN WORLD	3
MA 351	PROBABILITY THEORY	3			EE 221 FREQ DOM CIRC ANALYSIS	3	CR 331	BIOMEDICAL SIGNAL PROC	HI - HISTORY ELEC	3
					EE 231 Intro to ELECTR CIRC & DEV	3	CR 332	BIOMEDICAL IMAGING		
					EE 231L ELECTRONICS CIRC LAB	1	CR 333	BIOMED VISUALIZATION		
					EE 301 SIGNALS & SYSTEM	3	EE 315	NANOELECTRONICS I	PHILOSOPHY, RELIGIOUS STUDIES	
PS 15	GEN PHYSICS I	3	ME - MECHANICAL ENGR ELEC	3	EE 301 ANAL ELECTRONICS DES	3	EE 316	NANOELECTRONICS II	PH 101 Intro to PHILOSOPHY	3
PS 15L	GEN PHYSICS I LAB	1			EE 331 ANAL ELECTRONICS DES	3	EE 335	MICROELECTRONICS	RS 101 Exploring RELIGION	3
PS 16	GEN PHYSICS II	3	GRAPHICS		EE 331L ANAL ELECTRONICS LAB	1	EE 350	ANALOG COMM SYS	AE 287 ENGR ETHICS	3
PS 16L	GEN PHYSICS II LAB	1	CD 211 ENGR GRAPHICS I	3	EE 346 EMBEDDED MICROCONTROLLERS	3	EE 352	DIGITAL COMMUNICATIONS	PH - PHILOSOPHY ELEC	3
					EE 346L MICROCONTROLLER LAB	1	EE 360	POWER ELECTRONICS	RS - RELIGIOUS STUDIES ELEC	3
							EE 360L	POWER ELECTR LAB		
							EE 382	ADV ELECTRICAL PROJ	SOCIAL SCIENCES	
							EE 385	POWER GENERATION & Dis	EC 11 MICROECONOMICS	3
							MF 361	AUTOMATION & ROBOTICS I	SSE - SOCIAL SCIENCE ELEC	3
								Other:3		
								Other:3	FINE ARTS	3
PS 271	ELECTRICITY & MAGNETISM I	3			MC 300 FEEDBACK & CONTROL SYSTEMS	3	OR DUAL DEGR TRACK 400 Level		VP - ART HISTORY ELEC	3
							TWO MAJOR GRADUATE COURSES		CD 211 Approved for 3 cr	
							SENIOR PROJECT			
			EG 398 INDEPENDENT STUDY 1-3 credits		EG 390 SR DESIGN PROJECT I	3	GRAD1		GENERAL ELECTIVE	
					EG 391 SR DESIGN PROJECT II	3	Master Graduate Elective		GE 1 GENERAL ELEC	3
							ECE 420	READINGS IN ECE	GE 2 GENERAL ELEC	3

TRANSCRIPT DATA:

FE 01

ADVISOR'S COMMENTS

US DIVERSITY satisfied

WORLD DIVERSITY satisfied

7/17/2014

Exempt = 0 credits. students must take another elective to make up credits

FT **PT**
5YEC - 5PEC
DUAL DEGREE 5 Year MS ELECTRICAL & COMPUTER ENGINEERING - CPE5
 School of Engineering
 Fairfield University

Evaluation Record 2014/2015

COMBINED BS/MS DEGREE

 REQ CRS: **MS 24** [+BS 134 EE = Tot Cr 158]
 REQ CRS: **MS 24** [+BS 132 CE = Tot Cr 156]

Student _____

FU ID # _____

Dr. Lyon Dr. Munden
 Program Director Advisor Date

24 credits required combined with Bachelors Degree Program

SOFTWARE ENGR		Course #	Course Title	Cr	Grade	Sem/Yr
8 ELECT REQ'D (24 CREDITS)						
ECE2M	GRADUATE MAJOR ELEC			3		
ECE3M	GRADUATE MAJOR ELEC			3		
ECE4M	GRADUATE MAJOR ELEC			3		
ECE5M	GRADUATE MAJOR ELEC			3		
ECE6M	GRADUATE MAJOR ELEC			3		
ECE7M	GRADUATE MAJOR ELEC			3		
ECE8M	GRADUATE MAJOR ELEC			3		
ECE9M	GRADUATE MAJOR ELEC			3		
	OTHER					
	OTHER					

Electrical students are required to take a Programming course as one of their graduate major electives

GPA **Grad elective 1 & "ECE 420 Readings in ECE" - see BS degree eval**

ADVISOR'S COMMENTS

Director: _____ Date _____

Dean: _____ Date _____

BS DEGREE IN BIOENGINEERING - BIEN
School of Engineering
Fairfield University

2014/2015

Evaluation Record

Student _____ Last _____ First _____ M. _____ Advisor/Chair _____

Required Credits = 132 credits

FU ID # _____ Date _____

Required residency = 60 credits
 Total Transfer Credits _____

MATHEMATICS	FUNDAMENTALS OF ENGR	BIOENGINEERING	LIBERAL ARTS CORE
MA 145 CALCULUS I 4	EG 31 FUND. of ENGINEERING 3	BEN 300 BIOMEDICAL INSTRUMENT. + LAB 4	EN 11 TEXTS & CONTEXTS I 3
MA 146 CALCULUS II 4		BEN 331 BIOMEDICAL SIGNAL PROC 3	EN 12 TEXTS & CONTEXTS II 3
MA 245 CALCULUS III 4	EG 145 MATHEMATICAL ANALY 3	BEN 332 BIOMEDICAL IMAGING 3	EN - ENG CORE LIT, EN 100-199 3
MA 321 ORD DIFF EQUA 3		BEN 333 BIOMEDICAL VISUALIZATION 3	HI 10 ORIGINS of MODERN WORLD 3
			HI - HISTORY ELEC 3
CHEMISTRY		BEN EL BIOENGINEERING ELEC 3	
CH 111 GEN CHEM I 3	CR 245 DIGITAL DESIGN I 3		PHILOSOPHY, RELIGIOUS STUDIES
CH 111L CHEM LAB I 1	CR 245L DIGITAL DESIGN I LAB 1		PH 101 INTRO TO PHILOSOPHY 3
CH 112 GEN CHEM II 3			RS 101 EXPLORING RELIGION 3
CH 112L CHEM LAB II 1	SW 131 Fund of PROGRAMMING 3	GRAPHICS	AE 287 ENGR ETHICS 3
CH 211 ORGANIC CHEM I 3		CD 211 ENGR GRAPHICS I 3	PH - PHILOSOPHY ELEC 3
CH 211L ORG CHEM LAB I 1			RS - RELIGIOUS STUDIES ELEC 3
	MECHANICAL		
	ME 201 ENGR STATICS 3	SENIOR PROJECT	
PHYSICS	MF 207 MATERIALS SCIENCE 3	BEN 390 BIO DESIGN PROJ I 3	SOCIAL SCIENCES
PS 15 GEN PHYSICS I 3		BEN 391 BIO DESIGN PROJ II 3	SSEL1 - SOCIAL SCIENCE ELEC 3
PS 15L GEN PHYSICS I LAB 1			SSEL2 - SOCIAL SCIENCE ELEC 3
PS 16 GEN PHYSICS II 3	ELECTRICAL ENGINEERING		
PS 16L GEN PHYSICS II LAB 1	EE 213 INTRO ELECT CIRC 3	EG 398 INDEPENDENT STUDY 1-3 credits	FINE ARTS
	EE 213L ELECTRIC CIRC LAB 1		VP - ART HISTORY ELEC 3
BIOLOGY			GENERAL ELECTIVES
BI EL BIOLOGY ELEC 4			GE1 GENERAL ELEC 3
			GE2 GENERAL ELEC 3

TRANSCRIPT DATA: _____

FE 01

ADVISOR'S COMMENTS _____

US DIVERSITY satisfied _____

WORLD DIVERSITY satisfied _____

Exempt = 0 credits, students must take another elective to make up credits

BS DEGREE IN COMPUTER SCIENCE - COSC
School of Engineering
Fairfield University

2014/2015

Evaluation Record

Required Credits = 121 credits

Student _____

Advisor/Chair _____

Required residency = 60 credits

Last

First

M.

FU ID # _____

Date _____

Total Transfer Credits _____

MATHEMATICS	COMP SCIENCE & SOFTWARE ENGR ELECTIVES	COMPUTER SCIENCE	LIBERAL ARTS CORE
MA 171 CALCULUS I 4	SOFTWARE ENGR ELECTIVES	CS 131 Fund of PROGRAMMING 3	EN 11 TEXTS & CONTEXTS I 3
MA 172 CALCULUS II 4	ELEC1 ELECTIVE 3	CS 141 INTRO COMP SCIENCE 3	EN 12 TEXTS & CONTEXTS II 3
MA 231 DISCRETE MATH 3	ELEC2 ELECTIVE 3	CS 232 ADV PROGRAMMING & DATA STRUCTURES 3	EN 100-199 ENGLISH LIT 3
SB1 1ST SOCIAL & BEHAVIORAL	ELEC3 ELECTIVE 3	CS 342 THEORY of COMPUTATION 3	HI 10 ORIGINS of MODERN WORLD 3
SB2 2ND SOCIAL & BEHAVIORAL	GENERAL ELECTIVES	CS 343 ALGORITHMS 3	HI 2xx HISTORY 3
LANG1 3	GE1 GENERAL EL 3	CS 353 PRIN of COMPILER DES 3	PHILOSOPHY, RELIGIOUS STUDIES
1ST MOD or CLASSICAL LANGUAGE	GE2 GENERAL EL 3	OR	PH 101 INTRO TO PHILOSOPHY 3
LANG2 3	GE3 GENERAL EL 3	CS 354 PROGRAMMING LANGUAGES 3	PH 2xx PHILOSOPHY 3
2ND MOD or CLASSICAL LANGUAGE	GE4 GENERAL EL 3	CR 245 DIGITAL DESIGN I 3	RS 101 EXPLORING RELIGION 3
SCI 1 3	CS/SW1 3xx CS CORE 3	CR 245L DIGITAL DES I LAB 1	RS 2xx RELIGIOUS STUDIES 3
1ST NATURAL SCIENCE	CS/SW2 3xx CS CORE 3	SW 201 SFTWR ENGR METHODS 3	
SCI 2 3	<u>SOFTWARE ENGR ELECTIVES</u>	SW 355 DATABASE MGMT SYS 3	ONE PH or RS or AE CORE
2ND NATURAL SCIENCE	SW 202 SOFTWARE DESIGN METHODS		PH - PHILOSOPHY
SCI 2L 1	SW 204 SOFTWARE PROJ MANAGEMENT		RS - RELIGION 3
2ND NATURAL SCIENCE LAB	SW 205 SOFTWARE TESTING & MAINTENANCE		AE - APPLIED ETHICS
TRANSCRIPT DATA:			
FINE ARTS			
VP1 - ART HISTORY 3			
VP2 - VIS. & PERF ARTS 3			
FE 01			

ADVISOR'S COMMENTS _____

US DIVERSITY satisfied

9/23/2014

Exempt = 0 credits, students must take another elective to make up credits

WORLD DIVERSITY satisfied

BS DEGREE IN SOFTWARE ENGINEERING - SWEN

School of Engineering Fairfield University

2014/2015

Evaluation Record

Student	Advisor/Chair	Required Credits = 132 credits
FU ID #	Date	Required residency = 60 credits
		Total Transfer Credits

MATHEMATICS	FUNDAMENTALS OF ENGR	SOFTWARE ENGINEERING	LIBERAL ARTS CORE
MA 145 CALCULUS I 4	EG 31 FUND. of ENGINEERING 3	CR 245 DIGITAL DESIGN I 3	EN 11 TEXTS & CONTEXTS I 3
MA 146 CALCULUS II 4	COMPUTER SCIENCE	CR 245L DIGITAL DESIGN I LAB 1	EN 12 TEXTS & CONTEXTS II 3
MA 245 CALCULUS III 4		CR 320 COMPUTER NETWORKS 3	EN - ENG CORE LIT, EN 100-199 3
MA 231 DISCRETE MATH 3	SW 131 Fund of PROGRAMMING 3	CR 346 COMPUTER SYSTEM ARCHITECTURE 3	HI 10 ORIGINS of MODERN WORLD 3
MA 351 PROBABILITY THEORY 3	SW 232 ADV PROGRAMMING & DATA STRUCTURES 3	SW 201 SFTW ENGR METHODS 3	HI - HISTORY ELEC 3
MA - MATH ELEC * 3	SENIOR PROJECT	SW 202 SFTW DESIGN METHODS 3	PHILOSOPHY, RELIGIOUS STUDIES
* MA 211, MA 235 OR MA 321	EG 390 SR DESIGN PROJECT I 3	SW 204 SOFTWARE PROJ MGMT 3	PH 101 INTRO TO PHILOSOPHY 3
RECOMMENDED	EG 391 SR DESIGN PROJECT II 3	SW 205 SOFTWARE TESTING & MAINTENANCE 3	RS 101 EXPLORING RELIGION 3
PHYSICS		SW 304 WEB DEVELOPMENT 3	AE 287 ENGR ETHICS 3
PS 15 GEN PHYSICS I 3	"OR" DUAL DEGREE TRACK WILL REPLACE SR DES PROJ. 1 & 2 TWO GRADUATE ELECTIVES REQ'D - 400 LEVEL	SW 327 OPERATING SYS & PROG. 3	PH - PHILOSOPHY ELEC 3
PS 15L GEN PHYSICS I LAB 1		SW 355 DATABASE MGMT SYS 3	RS - RELIGIOUS STUDIES ELEC 3
PS 16 GEN PHYSICS II 3		SW 399 ALGORITHMS 3	SOCIAL SCIENCES
PS 16L GEN PHYSICS II LAB 1		SOFTWARE ENGINEERING ELECTIVE	EC 11 MICROECONOMICS 3
SCIENCE ELECTIVE	GRAD1 Master Graduate Elec 3	SW1 SOFTWARE ENGR ELEC I 3	SSE - SOCIAL SCIENCE ELEC 3
SCEL SCIENCE ELEC 3	GRAD2 Master Graduate Elec 3	EG 398 INDEPENDENT STUDY 1-3 credits	FINE ARTS
			VP1 - ART HISTORY ELEC 3
			VP2 - VISUAL & PERF ARTS ELEC 3
			GENERAL ELECTIVES
			GE1 GENERAL ELEC 3
			GE2 GENERAL ELEC 3

TRANSCRIPT DATA: **FE 01**

ADVISOR'S COMMENTS: **US DIVERSITY satisfied**

7/21/2014 **WORLD DIVERSITY satisfied**

Exempt = 0 credits, students must take another elective to make up credits

FT PT
5YMS - 5PMS
DUAL DEGREE 5 Year MS SOFTWARE ENGINEERING SWE5

*School of Engineering
 Fairfield University*

Evaluation Record 2014/2015

COMBINED BS/MS DEGREE

REQUIRED CREDITS: MS 24 [+BS 132]
TOTAL CREDITS 156

Student _____ Last _____ First _____ M. _____

FU ID # _____ Program Director _____ Date _____

24 credits required combined with 132 credits from Bachelors Degree Program

SOFTWARE ENGR

6 ELECT REQ'D (24 CREDITS)		Course #	Course Title	Cr	Grade	Sem/Yr
SWE3M	GRADUATE MAJOR ELEC			3		
SWE4M	GRADUATE MAJOR ELEC			3		
SWE5M	GRADUATE MAJOR ELEC			3		
SWE6M	GRADUATE MAJOR ELEC			3		
SWE7M	GRADUATE MAJOR ELEC			3		
SWE8M	GRADUATE MAJOR ELEC			3		
	OTHER			3		
	OTHER			3		
Grad electives 1 & 2 - see BS degree eval						

GPA:	CAPSTONE PROJECT	
	Cr	Grade
	SW 550	CAPSTONE I
	SW 551	CAPSTONE II

ADVISOR'S COMMENTS _____ Director: _____ Date _____

_____ Dean: _____ Date _____

School of Engineering Fairfield University

Evaluation Record

FTUN UNDECLARED 2014/2015

Student _____ Last _____ First _____ M. _____ Advisor _____ Total Transfer Credits _____

FU ID # _____ Date _____

MATHEMATICS	ENGR FUNDAMENTALS	COMPUTER ENGINEERING	LIBERAL ARTS CORE
MA 145 CALCULUS I 4	EG 31 FUNDAMENTALS of ENGINEERING 3	CR 245 DIGITAL DESIGN I 3	EN 11 TEXTS & CONTEXTS I 3
MA 146 CALCULUS II 4	EG145 MATHEMATICAL ANALYSIS 3	CR 245L DIGITAL DESIGN I LAB 1	EN 12 TEXTS & CONTEXTS II 3
MA 245 CALCULUS III 4			EN - ENG CORE LIT, EN 100-199 3
MA 321 ORD DIFF EQUATIONS 3			HI- 10 ORIGINS of MODERN WORLD 3
MA - MATH ELEC 3			HI - HISTORY ELEC 3
	ELECTRICAL ENGINEERING		PHILOSOPHY, RELIGIOUS STUDIES
	EE 213 INTRO to ELEC CIRC 3	ME 201 ENGINEERING STATICS 3	PH 101 INTRO to PHILOSOPHY 3
	EE 213L ELECTRIC CIRC LAB 1	ME 203 KINEMATICS & DYNAMICS 3	RS 101 EXPLORING RELIGION 3
	EE 221 FREQ DOM CIRC ANALY 3	ME 206L MECHANICS LAB 1	AE 287 ENGR ETHICS 3
		ME 241 PRINCIPLES of THERMODYNAMICS 3	PH - PHILOSOPHY ELEC 3
PS 15 GEN PHYSICS I 3			RS - RELIGIOUS ELEC 3
PS 15L GEN PHYSICS I LAB 1	GRAPHICS		SOCIAL SCIENCES
PS 16 GEN PHYSICS II 3	CD 211 ENGR GRAPHICS I 3	SW 201 SOFTWARE ENGR METHODS 3	EC 11 MICROECONOMICS 3
PS 16L GEN PHYSICS II LAB 1		SW 202 SOFTWARE DESIGN METHODS 3	SSE - SOCIAL SCIENCE ELEC 3
	COMPUTER SCIENCE		FINE ARTS
	SW 131 FUNDAMENTALS of PROGRAMMING 3		VP - ART HISTORY ELEC 3
CHEMISTRY			CD211 Approved for 3 cr
CH 111 GEN CHEMISTRY I 3		MAJOR ELECTIVES	GENERAL ELECTIVE
CH 111L GEN CHEM I LAB 1	SW 232 ADV PROGRAMMING & DATA STRUCTURES 3	EL1 ENGR ELECTIVE 1 3	GE1 - GENERAL ELEC 3
		EL2 ENGR ELECTIVE 2 3	GE2 - GENERAL ELEC 3

TRANSCRIPT DATA:

FE 01

ADVISOR'S COMMENTS

US DIVERSITY satisfied

WORLD DIVERSITY satisfied