THE COOPER UNION for the ADVANCEMENT OF SCIENCE AND ART
ALBERT NERKEN SCHOOL OF ENGINEERING
FALL 2013 - COURSE OFFERINGS **(9/17/13)**

BIOLOGY	COURSE NAME	# OF CREDITS	FACULTY	TIME	ROOM
BIO 102	**BIOLOGICAL SYSTEMS** ***(Maximum Section Enrollment: 30)***	**3 cr.**	**Medvedik**	**T 6p – 9p**	**101**
CHEMISTRY					
Ch 110 A	**GENERAL CHEMISTRY** (***Maximum Section Enrollment: 30)***	**3 cr.**	**Sharaffeddin**	**T 6p – 8p** **Th 6p – 8p**	**505** **505**
Ch 110 B	**GENERAL CHEMISTRY** (***Maximum Section Enrollment: 30)***	**3 cr.**	**Newmark**	**W 3p – 5p** **F 11a – 1p**	**105** **105**
Ch 110 D	**GENERAL CHEMISTRY** (***Maximum Section Enrollment: 30)***	**3 cr.**	**Bastos**	**Tu 5p – 7p** **Th 6p – 8p**	**502** **504**
Ch 111 C3	**CHEMISTRY LABORATORY** (***Maximum Section Enrollment: 16)***	**1.5 cr.**	**Bastos**	**F 2p – 5p**	**427/404**
Ch 111 C4	**CHEMISTRY LABORATORY** (***Maximum Section Enrollment: 16)***	**1.5 cr.**	**R. Topper**	**W 9a-12p**	**506/404**
Ch 160 C.1	**PHYSICAL PRINCIPLES OF CHEMISTRY** (***Maximum Section Enrollment: 30)***	**3 cr.**	**R. Topper**	**T 2p – 4p** **F 9a – 11a**	**101** **101**
Ch 231	**ORGANIC CHEMISTRY I** (***Maximum Section Enrollment: 30)***	**3 cr.**	**Savizky**	**M 3p – 5p** **F 11a – 12p**	**427** **101**
Ch 251 A	**INSTRUMENTAL ANALYSIS LABORATORY** (***Limited to 10)***	**2 cr.**	**Newmark**	**M 1p – 5p**	**503/407**
Ch 251 B	**INSTRUMENTAL ANALYSIS LABORATORY** (***Limited to 10)***	**2 cr.**	**Savizky**	**Th 12p – 4p**	**427/407**

Ch 251 C	**INSTRUMENTAL ANALYSIS LABORATORY** **(*Limited to 10)***	**2 cr.**	**Kolack**	**F**	**12p – 4p**	**427/407**
Ch 261	**PHYSICAL CHEMISTRY I** **(*Maximum Enrollment: 30)***	**3 cr.**	**Topper**	**T** **W**	**9a – 11a** **12p – 1p**	**427** **427**
Ch 440	**BIOCHEMISTRY II** ***(Maximum Enrollment: 20)***	**3 cr.**	**Savizky**	**W**	**2p – 5p**	**LL210**

CHEMICAL ENGINEERING

ChE 131	**ADV CHEMICAL ENG THERMODYNAMICS** ***(Class limited to 30 students)***	**3 cr.**	**Irv Brazinsky**	**Tu** **Th**	**11a – 12p** **9a – 11a**	**427** **427**
ChE 142	**SEPARATION PROCESS PRINCIPLES** ***(Class limited to 30 students)***	**3 cr.**	**Davis**	**Tu** **W**	**2p – 4p** **11a – 12p**	**105** **503**
ChE 152	**CHEMICAL PROCESS DYNAMICS & CONTROL** **(Class limited to 30 students)**	**3 cr.**	**Okorafor**	**M** **W**	**11a – 1p** **9a – 11a**	**101** **427**
ChE 161.1	**PROCESS EVAL. & CHEM. SYSTEMS DESIGN I** **(Class limited to 30 students)**	**3 cr.**	**Stock**	**M** **Th**	**1p – 3p** **11a – 12p**	**101** **101**
ChE 162.1 A	**CHEMICAL ENGINEERING LAB I** **(Classes limited to 15 students)**	**1.5 cr.**	**Lepek**	**Th**	**12p – 4p**	**304**
ChE 162.1 B	**CHEMICAL ENGINEERING LAB I** **(Classes limited to 15 students)**	**1.5 cr. -**	**Brazinsky**	**W**	**12p – 4p**	**304**
ChE 421	**ADVANCED CHEMICAL REACTION ENG.** **(Classes limited to 20 students)**	**3cr.**	**Davis**	**M** **Th**	**4p – 6p** **10a – 11a**	**105** **106**
ChE 445	**PARTICLE TECHNOLOGY** **(Class limited to 15)**	**3 cr.**	**D. Lepek**	**Tu** **Th**	**9a – 11a** **9a – 10a**	**201** **106**
ChE 488	**CONVEX OPTIMIZATOIN** **(Class limited to 20)**	**3 cr.**	**B. Davis**	**Tu** **W**	**10a – 11a** **4p – 6p**	**106** **106**
ChE 490	**PROCESS SYNTHESIS –** **(Class limited to 12)**	**3 cr.**	**Okorafor**	**T**	**2p – 5p**	**801**

CIVIL ENGINEERING

CE 121	**STRUCTURAL ENGINEERING I**	**4.5 cr.**	**C. Tzavelis**	**W**	**12 – 1P**	**505**
	(Class limited to 30 students)			**W**	**2P – 5P**	**LL220**
				Th	**3p – 5p**	**505**
CE 141	**ENVIRONMENTAL SYSTEMS ENGINEERING**	**4.5 cr.**	**Yapijakis**	**M**	**5p – 7p**	**504**
	(Class limited to 30 students)			**T**	**2p – 5p**	**LL201/104**
				Th	**2p – 3p**	**505**
CE 331	**FOUNDATION ENGINEERING**	**3 cr.**	**Guido**	**M**	**11a - 1p**	**503**
	(Class limited to 30 students)			**Th**	**11a – 12p**	**503**
CE 342	**DESIGN OF REINFORCED CONCRETE STRUC.**	**3 cr.**	**J. Ahmad**	**Tu**	**11a – 12p**	**503**
	(Class limited to 30 students)			**Th**	**2p – 4p**	**504**
CE 351	**URBAN TRANSPORTATION PLANNING-**	**3 cr.**	**Lennon**	**W**	**6p – 9p**	**503**
	(Class limited to 30 students)					
CE 363	**CIVIL ENGINEERING DESIGN I -**	**3 cr. –**	**J. Ahmad, Cataldo, Guido**	**T**	**2p - 5p**	**503**
	(Class Limited to 30 students)					
CE 425\EID 425	**STRUCTURAL DYNAMICS**	**3 cr.**	**Smilowitz**	**M**	**6p - 9p**	**503**
	(Class limited to 30 students)					
CE 433	**ADVANCED TOPICS IN GEOTECH. ENGR.**	**3 cr.**	**Guido**	**M**	**2p – 4p**	**503**
	(Class limited to 30 students)			**Th**	**1p – 2p**	**503**
CE 442	**OPEN CHANNEL HYDRAULICS**	**3 cr.**	**Cataldo**	**W**	**10a – 1p**	**504**
	(Class limited to 30 students)					
CE 448(EID 448)	**ENVIRONMENTAL & SANITARY ENGINEERING**	**3 cr.**	**Yapijakis**	**Th**	**6p-9p**	**106**
	(Class limited to 20 students)					
CE 450	**CIVIL ENGINEERING CONSTRUCTION**	**3 cr.**	**Salvatoriello**	**T**	**6p – 9p**	**503**
	(Class limited to 20 students)					

ELECTRICAL ENGINEERING

ECE 101	**COMMUNICATIONS THEORY**	**3 cr.**	**F. Fontaine**	**T**	**10a – 12p**	**506**
	Maximum Enrollment: 32			**F**	**9a – 11a**	**506**
ECE 114A	**DIGITAL SIGNAL PROCESSING**	**3 cr.**	**S. Keene**	**M**	**2p – 3p**	**106**
	Maximum Enrollment: 20			**T**	**6p – 8p**	**105**
ECE 114B	**DIGITAL SIGNAL PROCESSING**	**3 cr.**	**S. Keene**	**T**	**5p – 6p**	**105**
	Maximum Enrollment: 24			**W**	**11a – 1p**	**105**
ECE 121A	**CONTROL SYSTEMS I**	**3 cr.**	**Shinners**	**M**	**11a – 2p**	**105**
	Maximum Enrollment: 15					
ECE 121B	**CONTROL SYSTEMS I**	**3 cr.**	**H. Ahmad**	**M**	**1p – 2p**	**106**
	Maximum Enrollment: 15			**Th**	**1p – 3p**	**502**
ECE 132	**ELECTROMECHANICAL ENERGY CONVERSION**	**3 cr.**	**Shinners**	**F**	**9am-12pm**	**502**
	Maximum Enrollment: 24					
ECE 140 A	**CIRCUIT ANALYSIS**	**3 cr.**	**H. Ahmed**	**M**	**2p – 4p**	**506**
	Maximum Enrollment: 20			**Th**	**3p – 4p**	**502**
ECE 140 B	**CIRCUIT ANALYSIS**	**3 cr.**	**H. Ahmed**	**T**	**2p – 4p**	**LL210**
	Maximum Enrollment: 20			**Th**	**4p-5p**	**502**
ECE 142	**ELECTRONICS II**	**3 cr.**	**T. Cumberbatch**	**W**	**4p – 5p**	**101**
	***Maximum Enrollment*: 32**			**Th**	**3p - 5p**	**506**
ECE 150	**DIGITAL LOGIC DESIGN**	**3 cr.**	**Y. Risbud**	**Th**	**2p - 5p**	**104**
	Maximum Enrollment: 30					
ECE 161	**PROGRAMMING LANGUAGES**	**3 cr.**	**S. Kirtman**	**W**	**12p - 3p**	**104**
	Maximum Enrollment: 25					

ECE 165	**DATA STRUCTURES & ALGORITHMS II** ***Maximum Enrollment: 30***	**2 cr.**	**C. Sable**	**W**	**1p - 3p**	**502**
ECE 193 A/B	**ELEC. & COMPUTER ENG. PROJS. I** ***Maximum Enrollment per section: 15***	**1.5 cr.**	**S. Kirtman (*A & B alt. wks.*)**	**T**	**2p - 5p**	**604**
ECE 195 A	**ELEC. & COMPUTER ENG. PROJECTS III** ***Maximum Enrollment : 18***	**4 cr.**	**T. Cumberbatch**	**T**	**2p - 6p**	**106**
ECE 195 B	**ELEC. & COMPUTER ENG. PROJECTS III** ***Maximum Enrollment: 18***	**4 cr.**	**C. Sable**	**T**	**2p - 6p**	**201**
ECE 311	**MODERN DSP HARDWARD** ***Maximum Enrollment: 20***	**3 cr.**	**Hoerning**	**T**	**6p-9p**	**LL210**
ECE 357	**COMPUTING OPERATING SYSTEMS** ***Maximum Enrollment: 30***	**3 cr.**	**Hakner**	**Th**	**6p – 9p**	**LL101**
ECE 410	**RADAR AND SENSOR ARRAY PROCESSING** ***Maximum Enrollment: 30***	**3cr.**	**Fontaine**	**T** **Th**	**9a – 10a** **9a – 11a**	**503** **503**
ECE 414	**MACHINE LEARNING** **Maximum Enrollment: 24**	**3 cr.**	**Keene**	**M** **W**	**4p – 6p** **4p – 5p**	**503** **502**
ECE 431	**MICROWAVE ENGINEERING** ***Maximum Enrollment: 20***	**3 cr.**	**Hausman**	**W**	**6p - 9p**	**106**
ECE 469	**ARTIFICIAL INTELLIGENCE** ***Maximum Enrollment: 30***	**3 cr.**	**C. Sable**	**W** **Th**	**5p – 6p** **1p – 3p**	**502** **506**

COMPUTER SCIENCES

CS 102 A/C	**COMPUTER PROGRAMMING FOR ENG.** **(Class limited to 30)**	**3 cr**	**Lent**	**T** **W**	**5p-6p** **5p – 6p**	**504** **504**
CS 102 B/D	**COMPUTER PROGRAM. FOR ENGINEERS** **(Class limited to 30)**	**3 cr.**	**Hopkins**	**M**	**4p-6p**	**506**
CS 102 E	**COMPUTER PROG. FOR ENG.** **(Class limited to 30)**	**3 cr.**	**S. Cusack**	**W**	**6p-8p**	**506**

LABS

CS 102 A/C	**COMPUTER PROG. FOR ENG.**	**3 cr.**	**B. Cusack**	**M**	**9a-10a**	**505**
CS 102 B/D	**COMPUTER PROG. FOR ENG.**	**3 cr.**	**B. Cusack**	**W**	**12p – 1p**	**506**
CS 102 E	**COMPUTER PROG. FOR ENG.**	**3 cr.**	**B. Cusack**	**W**	**4p – 5p**	**104**

INTERDISCIPLINARY COURSES

EID 101 A	**ENGINEERING DESIGN & PROBLEM SOLVING (*Maximum Enrollment: 30)***	**3 cr.**	**T. Cumberbatch**	**T** **Th**	**11a – 12p** **12p – 2p**	**Rose/101** **Rose/101**
EID 101B	**ENGINEERING DESIGN & PROBLEM SOLVING (*Maximum Enrollment: 30)***	**3 cr.**	**C. Tzavelis**	**T** **Th**	**11a – 12p** **12p – 2p**	**Rose/104** **Rose/104**
EID 101C	**ENGINEERING DESIGN & PROBLEM SOLVING (*Maximum Enrollment: 20)***	**3 cr.**	**G. Delagrammatikas**	**T** **Th**	**11a – 12p** **12p – 2p**	**Rose/LL210** **Rose/LL210**
EID 101D	**ENGINEERING DESIGN & PROBLEM SOLVING (*Maximum Enrollment: 30)***	**3 cr.**	**D. Wootton**	**T** **Th**	**11a – 12p** **12p – 2p**	**Rose/201** **Rose/105**
EID 105/ME105	**DRAWING & SKETCHING FOR ENGINEERS (*Maximum Enrollment: 30)***	**2 cr.**	**Dell**	**Th**	**6p - 9p**	**502**
EID 120	**FOUNDATIONS OF BIOENGINEERING**	**3 cr.**	**Orishimo**	**W**	**6p – 9p**	**502**
EID 122	**BIOMATERIALS**	**3 cr.**	**W. Hyman**	**M**	**6p – 9p**	**104**
EID 170	**ENGINEERING ECONOMY (*Maximum Enrollment: 30)***	**3 cr.**	**Barrett**	**T**	**2p-5p**	**502**
EID 320	**SPECIAL TOPICS IN BIOENGINEERING (*Maximum Enrollment: 12)***	**3 cr.**	**Medvedik**	**Th**	**6p – 9p**	**427**
EID 370	**ENGINEERING MANAGEMENT (*Maximum Enrollment: 30)***	**3 cr.**	**Barrett**	**T**	**6p-9p**	**427**
EID 374	**BUSINESS ECONOMICS *(Enrollment Limited to 20)***	**3 cr.**	**Synnott**	**T** **Th**	**4p-6p** **12p-1p**	**427/803** **503/803**

EID 424	**BIOENGINEERING APPS IN SPORTS MEDICINE - *(Maximum Enrollment: 30)***	**3 cr.**	**Kremenic**	**M**	**5p-8p**	**101**

ENGINEERING SCIENCE

ESC 000.1	**FIRST YEAR SEMINAR SERIES I**	**0 cr.**	**Stock**	**M**	**12p - 1p**	**Rose/427**
ESC 000.3	**SOPHOMORE SEMINAR SERIES**	**0 cr.**	**Stock**	**Th**	**2p - 3p**	**Rose/503**
ESC 100 C	**ENGINEERING MECHANICS** *(Maximum Enrollment: 30)*	**3 cr.**	**Hapij**	**T**	**6p-9p**	**504**
ESC 100 M	**ENGINEERING MECHANICS** *(Maximum Enrollment: 30)*	**3 cr.**	**Sidebotham**	**T** **Th**	**4p - 6p** **12p -1p**	**506** **506**
ESC 110 C	**MATERIALS SCIENCE** *(Maximum Enrollment: 30)*	**3 cr.**	**Lima**	**T** **F**	**4p – 6p** **2p - 3p**	**505** **505**
ESC 110 M	**MATERIALS SCIENCE** *(Maximum Enrollment: 30)*	**3 cr.**	**Lima**	**W** **F**	**1p – 3p** **1p - 2p**	**503** **505**
ESC 120K/121K	**PRINCIPLES OF ELECTRICAL ENGINEERING** *(Maximum Enrollment: 30 combined)*	**3cr.**	**Ungar**	**M** **Th**	**9a-11a** **11a – 12p**	**427** **504**
ESC 130 C	**ENGINEERING THERMODYNAMICS** *(Maximum Enrollment: 30)*	**3 cr.**	**Speyer**	**M** **W**	**1p - 3p** **1p - 2p**	**LL101** **506**
ESC 130 M	**ENGINEERING THERMODYNAMICS** *(Maximum Enrollment: 30)*	**3 cr.**	**Sidebotham**	**M** **W**	**10a-12p** **11a-12p**	**505** **505**
ESC 140 C	**FLUID MECHS & FLOW SYS.** *(Maximum Enrollment: 30)*	**3 cr.**	**Cataldo**	**T**	**9a - 12p**	**504**
ESC 140 K	**FLUID MECHS & FLOW SYS.** *(Maximum Enrollment: 30)*	**3 cr.**	**Brazinsky**	**T** **W**	**2p – 4p** **11a – 12p**	**427** **427**
ESC 140 M*	**FLUID MECHS & FLOW SYS.** *(Maximum Enrollment: 30)*	**3 cr.**	**Wootton**	**W** **F**	**3p – 5p** **12p - 1p**	**504** **504**

ESC 170*	**MATERIAL & ENERGY BALANCES** ***(Maximum Enrollment: 30)*** **104**	**3 cr.**	**Okorafor**	**M** **W**	**9 a - 11a** **11a – 12p**	**104** **104**

MATHEMATICS

Ma 110 A	**INTRODUCTION TO LINEAR ALGEBRA** ***(Maximum Enrollmen: 30 students)***	**2 cr**	**P. Bailyn**	**W**	**1p - 3p**	**504**
Ma 110 B	**INTRODUCTION TO LINEAR ALGEBRA** ***(Maximum Enrollmen: 30 students)***	**2 cr.**	**Mintchev**	**W**	**1p - 3p**	**101**
Ma 110 D	**INTRODUCTION TO LINEAR ALGEBRA** ***(Maximum Enrollmen: 30 students)***	**2 cr.**	**Schweitzer**	**W**	**4p - 6p**	**505**
Ma 110 E	**INTRODUCTION TO LINEAR ALGEBRA** ***(Maximum Enrollment: 30 students)***	**2 cr.**	**Schweitzer**	**M**	**3p – 5p**	**505**
Ma 111 A	**CALCULUS I** ***(Maximum Enrollment: 30 students)***	**4 cr.**	**Bailyn**	**T** **W** **F**	**2p - 4p** **10a – 11a** **12p – 2p**	**506** **506** **506**
Ma 111 B	**CALCULUS I** ***(Maximum Enrollment: 30 students)***	**4 cr.**	**Mintchev**	**M** **T** **W**	**1p – 3p** **2p – 4p** **5p – 6p**	**427** **505** **101**
Ma 111 D	**CALCULUS I** ***(Maximum Enrollment: 30 students)***	**4 cr.**	**Vulakh**	**M** **W** **F**	**11a – 12p** **9a - 11a** **9 a -11a**	**427** **505** **505**
Ma 111 E	**CALCULUS I** ***(Maximum Enrollment: 30 students)***	**4 cr.**	**Agrawal**	**M** **M** **F**	**11-12** **1-3** **12p – 2p**	**502** **504** **104**
Ma 113 C	**CALCULUS II** ***(Maximum Enrollment: 30 students)***	**4 cr.**	**Vulakh**	**M** **W** **F**	**1p – 3p** **1p - 3p** **11a - 12p**	**505** **505** **505**

Ma 223 C	**VECTOR CALCULUS** ***(Maximum Enrollment: 30 students)***	**2 cr.**	**Shrubshick**	**T** **F**	**9a – 11a** **9a – 10a**	**502** **503**
Ma 223 E	**VECTOR CALCULUS** ***(Maximum Enrollment: 30 students)***	**2 cr.**	**Ronan**	**M** **T**	**9-11am** **4-5p**	**503** **105**
Ma 223 K	**VECTOR CALCULUS** ***(Maximum Enrollment: 30 students)***	**2 cr.**	**Bailyn**	**T** **F**	**10a – 12** **3p – 4p**	**505** **506**
Ma 223 M	**VECTOR CALCULUS** ***(Maximum Enrollment: 30 students)***	**2 cr.**	**Vulakh**	**M** **F**	**3p – 5p** **8-9a**	**504** **505**
Ma 224 C	**PROBABILITY** ***(Maximum Enrollment: 30 students)***	**2 cr.**	**Schrubschik**	**T** **F**	**11a – 12p** **10a – 12p**	**502** **503**
Ma 224 K	**PROBABILITY** ***(Maximum Enrollment: 30 students)***	**2 cr.**	**Agrawal**	**T** **Th**	**9a – 10a** **9a – 11a**	**505** **504**
Ma 240 E	**ORDINARY & PARTIAL DIFFERENTIAL EQUATIONS** ***(Maximum Enrollment: 30 students)***	**3 cr.**	**Slome**	**M** **W**	**4p – 6p** **5p – 6p**	**LL101** **105**
Ma 240 M	**ORDINARY & PARTIAL DIFFERENTIAL EQUATIONS** ***(Maximum Enrollment: 30 students)***	**3 cr.**	**Kumaresan**	**T** **W**	**9-10a** **11a – 1p**	**105** **101**
Ma 326	**LINEAR ALGEBRA** ***(Maximum Enrollment: 30 students)***	**3 cr.**	**Mintchev**	**M** **W**	**3p – 4p** **9a – 11a**	**101** **105**
Ma 350	**ADVANCED CALCULUS I** ***(Maximum Enrollment: 25 students)***	**4 cr.**	**Agrawal**	**M** **Th**	**9a – 11a** **11a – 1p**	**105** **502**

MECHANICAL ENGINEERING

ME 100	**STRESS & APPLIED ELASTICITY** *(Maximum Enrollment: 30)*	**3 cr.**	**Kutt**		**Th**	**11a - 2p**	**505**
EID 105/ME105	**DRAWING & SKETCHING FOR ENGINEERS** **(***Maximum Enrollment: 30)*	**2 cr.**	**Dell**		**Th**	**6p - 9p**	**502**
ME 141	**FUNDAMENTALS 0F AERODYNAMICS** *(Maximum Enrollment: 30)*	**3 cr.**	**Kutt**		**M**	**11a - 2p**	**506**
ME 151L	**FEEDBACK CONTROL SYSTEMS** *(Maximum Enrollment: 30)*	**3 cr.**	**Baglione**		**T**	**2p - 5p**	**504**
ME 151ABCD	**FEEDBACK CONTROL SYSTEMS** *(Maximum Enrollment: 8 per section)*	**3 cr.**	**Baglione**	**A:** **B:** **C:** **D:**	**F** **F** **F** **F**	**10a – 11a** **11a – 12p** **1p - 2p** **2p - 3p**	**709** **709** **709** **709**
ME 163	**MECHANICAL ENGINEERING PROJECTS** *(Maximum Enrollment: 30)*	**3 cr.**	**Wei, Lima & Baglione**		**Th**	**2p -5p**	**LL101**
ME 312	**MANUFACTURING ENGINEERING** *(Maximum Enrollment: 30)*	**3 cr.**	**Wei**		**W**	**2p -5p**	**506**
ME 350	**INTRO TO INDUSTRIAL DESIGN** *(Maximum Enrollment: 12)*	**3 cr.**	**Bambino**		**W**	**5p – 9p**	**104**
ME 408	**INTRO TO CAE** *(Maximum Enrollment: 20)*	**3 cr.**	**Scott Bondi**		**M**	**6p -9p**	**505/803**
ME 412	**AUTONOMOUS MOBILE ROBOTS** *(Maximum Enrollment: 30)*	**3 cr.**	**Mar**		**W**	**6p -9p**	**504**
ME 415	**INTRODUCTION TO NANOTECHNOLOGY** *(Maximum Enrollment: 30)*	**3cr.**	**Yu**		**Th**	**6p -9p**	**101**
ME 440/CHE 440	**ADVANCED FLUID MECHANICS** *(Maximum Enrollment: 30)*	**3 cr.**	**D. Wotton**		**W** **F**	**12p – 1p** **10a – 12p**	**502** **427**
ME 494	**SEL. TOPICS IN MECHANICAL ENGINEERING** *(Maximum Enrollment: 20)*	**3 cr**	**Sidebotham**		**M** **W**	**2p – 4** **1p – 2p**	**104** **105**

PHYSICS

PH 165	**Concepts of Physics**	**3cr.**	**Kreis**	**T**	**11-noon**	**105**
				Th	**11-1**	**LL101**
PH 213 L	**ELECTROMAGNETICS PHENOMENA**	**4 cr.**	**Wolf**	**M**	**1p – 2p**	**Rose**
	(Maximum Enrollment: 30)		***For EXAMS***	***W***	***4p – 5p***	***Rose***
				W	**3p – 4p**	**Rose**
				F	**12p – 1p**	**Rose**
PH 213 CEKMSP	**ELECTROMAGNETICS PHENOMENA**	**4 cr.**				
	(Limited to respective engineering majors)					
	(Maximum Enrollment: 30)					
		C:	**Wolf**	**M**	**4p – 6p**	**104**
		E:	**Akkerman**	**Th**	**9a – 11a**	**505**
		K:	**Akkerman**	**T**	**6p - 8p**	**506**
		M:	**Chaves**	**M**	**9a - 11a**	**506**
		SP:	**Marienko**	**M**	**2p – 4p**	**105**
PH 291 L	**INTRODUCTORY PHYSICS LABORATORY**	**1.5 cr.**				
	(Maximum Enrollment: 30)					
		Lecture:	**Wolf**	**Th**	**11a – 12p**	**Rose**
PH 291 CEKMSP	**INTRODUCTORY PHYSICS LABORATORY**	**1.5 cr.**	**C:**	**Debroy**	**Th**	**3p – 5p**	**301**
	(Maximum Enrollment: 30)		**E:**	**Marienko**	**F**	**9a - 11a**	**301**
			K:	**Debroy**	**W**	**12p - 2p**	**301**
			M:	**Chaves**	**T**	**2p – 4p**	**301**