

**WPI 2006/2007 TENTATIVE UNDERGRADUATE COURSE LIST**

NOTE: HARD-COPY MAY CHANGE; CHECK THE WEB FOR UP-TO-DATE LISTINGS

AEROSPACE STUDIES (AFROTC)		Terms			
Crse. #	Course Title	A	B	C	D
AS1001	THE FOUNDATIONS OF THE U.S. AIR FORCE I	A			
AS1002	THE FOUNDATIONS OF THE U.S. AIR FORCE II		B		
AS1003	THE FOUNDATIONS OF THE U.S. AIR FORCE III			C	
AS1004	THE FOUNDATIONS OF THE U.S. AIR FORCE IV				D
AS2001	THE EVOLUTION OF USAF AIR AND SPACE POWER I	A			
AS2002	THE EVOLUTION OF USAF AIR AND SPACE POWER II		B		
AS2003	THE EVOLUTION OF USAF AIR AND SPACE POWER III			C	
AS2004	THE EVOLUTION OF USAF AIR AND SPACE POWER IV				D
AS3001	AIR FORCE LEADERSHIP STUDIES I	A			
AS3002	AIR FORCE LEADERSHIP STUDIES II		B		
AS3003	AIR FORCE LEADERSHIP STUDIES III			C	
AS3004	AIR FORCE LEADERSHIP STUDIES IV				D
AS4101	NATIONAL SECURITY AFFAIRS I	A			
AS4102	NATIONAL SECURITY AFFAIRS II		B		
AS4103	NATIONAL SECURITY AFFAIRS III			C	
AS4104	PREPARATION FOR ACTIVE DUTY				D

BASIC SCIENCE		Terms			
Crse. #	Course Title	A	B	C	D
GE2341	GEOLOGY	A			

BIOLOGY & BIOTECHNOLOGY		Terms			
Crse. #	Course Title	A	B	C	D
BB1001	INTRODUCTION TO BIOLOGY		B		
BB1002	ENVIRONMENTAL BIOLOGY				D
BB125X	HUMAN BIOLOGY				D
BB1035	INTRODUCTION TO BIOTECHNOLOGY	A			
BB1045	BIODIVERSITY			C	
BB2002	MICROBIOLOGY		B		D
BB2030	PLANT DIVERSITY	A			
BB2040	PRINCIPLES OF ECOLOGY		B		
BB2550	CELL BIOLOGY	A			C
BB2920	GENETICS			C	
BB3055	MICROBIAL PHYSIOLOGY			C	
BB3080	NEUROBIOLOGY				D
BB3101	HUMAN ANATMY & PHYSIOLOGY: MVMENT & COMMUN	A			
BB3102	HUMAN ANATMY & PHYSIOLOGY: TRNSPRT & MAINTNC		B		
BB3120	PLANT PHYSIOLOGY AND CELL CULTURE	A			
BB3160	BEHAVIORAL ECOLOGY	A			
BB363X	DEVELOPMENTAL BIOLOGY II			C	
BB3920	IMMUNOLOGY				D
BB4008	CELL CULTURE THEORY AND APPLICATIONS				D
BB4010	ADVANCED MOLECULAR GENETICS	A			
BB4065	VIROLOGY			C	
BB4070	SEPARATION OF BIOLOGICAL MOLECULES		B		
BB4160	POPULATION GENETICS & PHYLOGEOGRAPHY			C	
BB4550	ADVANCED CELL BIOLOGY		B		
BB4910	ADVANCED MOLECULAR BIOLOGY		B		
BB4955	RECOMBINANT DNA PRINCIPLES AND APPLIC				D

Labs		Terms			
Crse. #	Course Title	A	B	C	D
BB2901	MOLECULAR BIOLOGY, MICROBIOLOGY, AND GENETICS	A			
BB2902	ENZYMES, PROTEINS, AND PURIFICATION		B		
BB2903	ANATOMY AND PHYSIOLOGY			C	
BB2904	ECOLOGY, ENVIRONMENT, AND ANIMAL BEHAVIOR				D
BB3511	NERVE AND MUSCLE PHYSIOLOGY	A	B	C	D
BB3512	MOLECULAR GENETICS LAB		B	C	D
BB3513	CELL CULTURE TECHN FOR ANIMAL CELLS	A	B	C	D
BB3514	CIRCULATION & RESPIRATORY PHYSIOLOGY	A	B	C	D
BB3516	SEPARATION TECHNIQUES IN BIOTECHNOLOGY		B	C	D
BB3517	FERMENTATION	A		C	
BB3518	MOLECULAR BIOLOGY		B	C	
BB3519	PROTEIN PURIFICATION	A			D
BB3520	RECOMBINANT DNA TECHNOLOGY		B		D
BB3521	MICROSCOPY				D
BB3522	TRANSMISSION ELECTRON MICROSCOPY				D
BB3524	BIOINFORMATICS LAB		B	C	
BB3525	PLANT PHYSIOLOGY AND CELL CULTURE	A			

BIOMEDICAL ENGINEERING		Terms			
Crse. #	Course Title	A	B	C	D
BME1001	INTRODUCTION TO BIOMEDICAL ENGINEERING				D
BME2204**	BIOELECTRIC FOUNDATIONS				D
BME2504	FOUNDATIONS OF BIOMECHANICS	A			
BME2604	FOUNDATIONS OF BIOLOGICAL TRANSPORT PHENOMENA			C	
BME3011**	BIOINSTRUMENTATION AND BIOSENSORS		B		
BME3300	BIOMEDICAL ENGINEERING DESIGN	A			
BME355X	EXPERIMENTAL BIOMECHANICS		B		
BME4011**	BIOMEDICAL SIGNAL ANALYSIS		B		
BME4023**	BIOMEDICAL INSTRUMENTATION DESIGN I			C	
BME4201**	BIOMEDICAL IMAGING			C	
BME4606*	BIOFLUIDS				D
BME4814*	BIOMATERIALS	A			
BME4828	BIOMATERIALS - TISSUE INTERACTIONS		B		

\* CROSS-LISTED WITH MECHANICAL ENGINEERING

\*\* CROSS-LISTED WITH ELECTRICAL AND COMPUTER ENGINEERING

CHEMICAL ENGINEERING		Terms			
Crse. #	Course Title	A	B	C	D
CHE1011	INTRODUCTION TO CHEMICAL ENGINEERING		B		
CHE2011	CHEMICAL ENGINEERING FUNDAMENTALS	A			
CHE2012	ELEMENTARY CHEMICAL PROCESSES		B		
CHE2013	APPLIED CHEMICAL ENGINEERING THERMODYNAMICS			C	
CHE2014	ADVANCED CHEMICAL PROCESSES				D
CHE3201	KINEMATICS AND REACTOR DESIGN				D
CHE3501	APPLIED MATHEMATICS IN CHEMICAL ENGINEERING				D
CHE3601	CHEMICAL MATERIALS ENGINEERING	A			
CHE3920	AIR QUALITY MANAGEMENT		B		
CHE4401	UNIT OPERATIONS OF CHEMICAL ENGINEERING I	A			
CHE4402	UNIT OPERATIONS OF CHEMICAL ENGINEERING II		B		
CHE4403	CHEMICAL ENGINEERING DESIGN	A			
CHE4404	CHEMICAL PLANT DESIGN PROJECT		B		
CHE4405	CHEMICAL PROCESS DYNAMICS AND CONTROL LAB			C	
ES3002	MASS TRANSFER			C	
ES3003	HEAT TRANSFER		B		
ES3004	FLUID MECHANICS	A			

CHEMISTRY & BIOCHEMISTRY		Terms			
Crse. #	Course Title	A	B	C	D
CH1010	MOLECULARITY	A			
CH1020	FORCES AND BONDING		B		
CH1030	EQUILIBRIUM			C	
CH1040	DYNAMICS				D
CH2310	ORGANIC CHEMISTRY I		B		
CH2320	ORGANIC CHEMISTRY II			C	
CH2330	ORGANIC CHEMISTRY III				D
CH2360	ORGANIC LABORATORY	A			
CH2640	EXPERIMENTAL CHEMISTRY I: INSTR ANALYSIS	A			
CH2650	EXPERIMENTAL CHEMISTRY II		B		
CH2660	EXPERIMENTAL CHEMISTRY III			C	
CH2670	EXPERIMENTAL CHEMISTRY IV				D
CH3310	ADVANCED ORGANIC CHEMISTRY	A			
CH3410	PRINCIPLES OF INORGANIC CHEMISTRY			C	
CH3510	CHEMICAL THERMODYNAMICS	A			
CH3530	QUANTUM CHEMISTRY			C	
CH3550	CHEMICAL DYNAMICS		B		
CH4110	BIOCHEMISTRY I	A			
CH4120	BIOCHEMISTRY II		B		
CH4130	BIOCHEMISTRY III			C	
CH4150	EXPERIMENTAL BIOCHEMISTRY		B		D
CH417X	EXPERIMENTAL BIOCHEMISTRY II				D
CH4190	REGULATION OF GENE EXPRESSION				D
CH4330	ORGANIC SYNTHESIS		B		

CIVIL & ENVIRONMENTAL ENGINEERING		Terms			
Crse. #	Course Title	A	B	C	D
CE1030	CIVIL ENGIN AND COMPUTER FUNDAMENTALS				D
CE2000	ANALYTICAL MECHANICS I	A			
CE2001	ANALYTICAL MECHANICS II		B		
CE2002	INTRODUCTION TO ANALYSIS AND DESIGN			C	
CE2020	SURVEYING				D
CE3006	DESIGN OF STEEL STRUCTURES			C	
CE3008	DESIGN OF REINFORCED CONCRETE STRUCTURES		B		
CE3010	STRUCTURAL ENGINEERING				D
CE3020	PROJECT MANAGEMENT	A			
CE3021	COST ESTIM, SCHEDULING AND PROJ CNTRL		B		
CE3023	ARCHITECTURAL ENGINEERING SYSTEMS			C	
CE3024	CONTROL SURVEYING	A			
CE3026	MATERIALS OF CONSTRUCTION			C	
CE3030	FUNDAMENTALS OF CIVIL ENGIN AUTOCAD			C	D
CE3041	SOIL MECHANICS				D
CE3044	FOUNDATION ENGINEERING				D
CE3050	INTRO TO TRANSPORTATION ENGINEERING	A			
CE3051	INTRO TO PAVEMENT MATERIALS, DESIGN, & MGT			C	
CE 3054	ASPHALT TECHNOLOGY				D
CE3059	ENVIRONMENTAL ENGINEERING	A			
CE3060	WATER TREATMENT		B		
CE3061	WASTE WATER TREATMENT			C	
CE3062	HYDRAULICS IN CIVIL ENGINEERING				D
CE3070	URBAN AND ENVIRONMENTAL PLANNING	A			
CE3074	ENVIRONMENTAL ANALYSIS		B		
CE4007	MATRIX ANALYSIS OF STRUCTURES				D
CE4017	PRESTRESSED CONCRETE DESIGN				D
CE4060	ENVIRONMENTAL ENGINEERING LABORATORY I				D
CE4061	HYDROLOGY	A			
CE4071	LAND USE DEVELOPMENT AND CONTROLS			C	
CE460X	HAZARDOUS & INDUSTRIAL WASTE MANAGEMENT		B		
ES280X	ENVIRONMENTAL IMPACTS OF ENGIN DECISIONS				D
ES3004	FLUID MECHANICS		B		

COMPUTER SCIENCE		Terms			
Crse. #	Course Title	A	B	C	D
CS1101	INTRODUCTION TO PROGRAM DESIGN	A		C	
CS1102	ACCELERATED INTRODUCTION TO PROGRAM DESIGN	A			
CS2011	INTRO TO MACHINE ORGANIZ AND ASSEMBLY LANG		B		D
CS2022*	DISCRETE MATHEMATICS	A		C	D
CS2102	OBJECT-ORIENTED DESIGN CONCEPTS		B		D
CS2118	OBJECT-ORIENTED DESIGN CONCEPTS FOR BUS APPLIC		B		D
CS2223	ALGORITHMS		B		D
CS2301	SYSTEMS PROGRAMMING FOR NON-MAJORS		B		
CS2303	SYSTEMS PROGRAMMING CONCEPTS	A		C	
CS3013	OPERATING SYSTEMS	A		C	
CS3041	HUMAN-COMPUTER INTERACTION		B		D
CS3043	SOCIAL IMPLICATIONS OF INFORMATION PROCESSING	A			D
CS3133	FOUNDATIONS OF COMPUTER SCIENCE	A		C	
CS3431	DATABASE SYSTEMS I		B		
CS3733	SOFTWARE ENGINEERING		B		D
CS4032*	NUMERICAL METHODS FOR LINEAR & NONLINEAR SYST		B		
CS4033*	NUMERICAL METHODS FOR CALC AND DIFF EQUATIONS			C	
CS4120	ANALYSIS OF ALGORITHMS	A			
CS4233	OBJECT-ORIENTED ANALYSIS & DESIGN	A			
CS4241	WEBWARE:COMPUTA TECHN FOR NETWORK INFO SYS			C	
CS4341	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	A			
CS4445	DATA MINING AND KNOWLEDGE DISCOVERY IN DATABS		B		
CS4513	DISTRIBUTED COMPUTER SYSTEMS				D
CS4514	COMPUTER NETWORKS: ARCHIT AND IMPLM.		B	C	
CS4515	COMPUTER ARCHITECTURE				D
CS4533	TECHN OF PROGRAMMING LANGUAGE TRANSLATION				D
CS4731	COMPUTER GRAPHICS		B		
CS4732	COMPUTER ANIMATION			C	

\* CROSS-LISTED WITH MATHEMATICAL SCIENCES

ELECTRICAL & COMPUTER ENGINEERING		Terms			
Crse. #	Course Title	A	B	C	D
ECE2011	INTRO TO ELECTRICAL AND COMPUTER ENGINEERING	A	B	C	
ECE2022	INTRO TO DIGITAL CIRCUITS AND COMPUTER ENGIN		B		D
ECE2111	PHYSICAL PRINCIPLES OF ECE APPLICATIONS	A		C	
ECE2112	ELECTROMAGNETIC FIELDS			C	
ECE2201	MICROELECTRONIC CIRCUITS I	A		C	
ECE2204*	BIOELECTRIC FOUNDATIONS				D
ECE230X	INTRO TO COMMUNICATIONS AND NETWORKS				D
ECE2311	CONTINUOUS-TIME SIGNAL AND SYSTEM ANALYSIS		B		D
ECE2312	DISCRETE-TIME SIGNAL AND SYSTEM ANALYSIS	A	B	C	
ECE2799	ELECTRICAL AND COMPUTER ENGINEERING DESIGN		B		D
ECE2801	FOUNDATIONS OF EMBEDDED COMPUTER SYSTEMS	A	B	C	
ECE3011*	BIOINSTRUMENTATION AND BIOSENSORS		B		
ECE3113	INTRODUCTION TO RF CIRCUIT DESIGN	A			
ECE3204	MICROELECTRONIC CIRCUITS II		B		D
ECE3305	AEROSPACE AVIONICS SYSTEMS				D
ECE330X	INTRODUCTION TO WIRELESS NETWORKS	A			
ECE3311	PRINCIPLES OF COMMUNICATION SYSTEMS		B		
ECE3501	ELECTRICAL ENERGY CONVERSION	A			
ECE3503	POWER ELECTRONICS		B		
ECE3601	PRINCIPLES OF ELECTRICAL ENGINEERING	A		C	
ECE3711	INTRO TO ELECTRO OPTICS				D
ECE3801	ADVANCED LOGIC DESIGN		B		D
ECE3803	MICROPROCESSOR SYSTEM DESIGN		B		D
ECE3810	ADVANCED DIGITAL SYSTEM DESIGN				D
ECE4011*	BIOMEDICAL SIGNAL ANALYSIS		B		
ECE4023*	BIOMEDICAL INSTRUMENTATION DESIGN I			C	
ECE4201*	BIOMEDICAL IMAGING			C	
ECE4304	COMMUNICATIONS SYSTEMS ENGINEERING				
ECE4703	REAL-TIME DIGITAL PROCESSING		B		
ECE4801	ADVANCED COMPUTER SYSTEM DESIGN			C	
ECE4902	ANALOG INTEGRATED CIRCUIT DESIGN			C	
ECE4904	SEMICONDUCTOR DEVICES	A			

\* CROSS-LISTED WITH BIOMEDICAL ENGINEERING

FIRE PROTECTION ENGINEERING		Terms			
Crse. #	Course Title	A	B	C	D
FP3070	FUNDAMENTALS OF FIRESAFETY				D

HUMANITIES & ARTS		Terms			
Crse. #	Course Title	A	B	C	D
AR1100	ESSENTIALS OF ART	A	B		
AR1101	DIGITAL IMAGING AND COMPUTER ART		B	C	
AR1111	INTRODUCTION TO ART HISTORY	A			
AR2111	MODERN ART				D
AR2113	TOPICS IN 19TH- AND 20TH-CENTURY ARCHITECTURE		B		
AR3000	THE ART OF ANIMATION			C	D
AR3112	MOD'RNISM, MASS CULT'RE, AND THE AVANTE-GARDE			C	
AR3150	LIGHT, VISION AND UNDERSTANDING	A			
EN1221	INTRO TO DRAMA:THEATRE ON PAGE AND ON STAGE		B		
EN1222	SHAKESPEARE IN THE AGE OF ELIZABETH	A			
EN1231	AMERICAN LITERATURE: BEGINGS THRU HAWTHORNE	A			
EN1242	INTRODUCTION TO ENGLISH POETRY		B		
EN1251	INTRODUCTION TO LITERATURE	A	B	C	
EN1257	INTRO TO AFRICAN AMERICAN LIT AND CULTURE				D
EN/NWR2211	ELEMENTS OF WRITING	A	B	C	D
EN2221	AMERICAN DRAMA	A			
EN2222	THEATRE WORKSHOP				D
EN2224	SHAKESPEARE: NOTHING BUT LOVE		B		
EN2231	AMER LIT: THE RAVEN, THE WHALE, AND WOODCHUCK		B		
EN2232	AMERICAN LITERATURE: TWAIN TO WORLD WAR I			C	
EN2233	AMERICAN LITERATURE: MODERNISM TO PRESENT				D
EN2235	AMERICAN DREAM:MYTH IN LIT AND POP IMAGINATION	A			
EN2237	AMERICAN LITERATURE AND THE ENVIRONMENT			C	
EN2238	AMERICAN REALISM				D
EN2241	ENGLISH LITERATURE AFTER SHAKESPEARE				D
EN2242	POPULAR FICTION:READING IN INSTALLMENTS	A			
EN2251	MORAL ISSUES IN THE MODERN NOVEL			C	
EN2252	SCIENCE AND SCIENTISTS IN MODERN LITERATURE			C	
EN/NWR3011	PEER TUTORING IN WRITING				D
EN/NWR3214	WRITING ABOUT DISEASE AND PUBLIC HEALTH	A	B		
EN/NWR3216	WRITING IN THE PROFESSIONS				D
EN/NWR3217	CREATIVE WRITING		B	C	
EN3223	FORMS IN MODERN DRAMA			C	
EN3233	WORC BETW THE COVERS:LOCAL WRITERS AND WRK		B		
EN3234	MODERN AMERICAN POETRY		B		
EN3237	PURSUING MOBY-DICK				D
EN3248	THE ENGLISH NOVEL			C	
IS1811	WRITING FOR NON-NATIVE SPEAKERS OF ENGLISH	A			
IS1812	SPEECH FOR NON-NATIVE SPEAKERS OF ENGLISH		B		
GN1511	ELEMENTARY GERMAN I	A			
GN1512	ELEMENTARY GERMAN II		B		
GN2511	INTERMEDIATE GERMAN I			C	
GN2512	INTERMEDIATE GERMAN II				D
GN3511	ADVANCED GERMAN I	A			
GN3512	ADVANCED GERMAN II		B		
GN3513	SURVEY OF GERM CIV AND CULTURE FROM 1871-PRES			C	
GN/ID3515	TECHNICAL TOPICS IN GERMAN				D
HI1311	INTRODUCTION TO AMERICAN URBAN HISTORY		B		
HI1312	INTRODUCTION TO AMERICAN SOCIAL HISTORY	A			
HI1313	INTRO TO STUDY OF FOR POL AND DIPLOMATIC HIST		B		
HI1314	INTRODUCTION TO EARLY AMERICAN HISTORY			C	
HI1321	INTRO TO EUROPEAN SOCIAL HISTORY	A			
HI1322	INTRO TO EUROPEAN CULTURAL HISTORY	A			
HI1331	INTRODUCTION TO THE HISTORY OF SCIENCE	A			
HI1332	INTRODUCTION TO THE HISTORY OF TECHNOLOGY	A			
HI1341	INTRODUCTION TO GLOBAL HISTORY	A			
HI2311	AMERICAN COLONIAL HISTORY	A			
HI2313	AMERICAN HISTORY, 1789-1877		B		

HI2314	AMERICAN HISTORY, 1877-1920			C	
HI2315	THE SHAPING OF POST-1920 AMERICA				D
HI2316	AMER FOREIGN POL FROM W.WILSON TO PRESENT			C	
HI2317	LAW AND SOCIETY IN AMERICA, 1865-1910		B		
HI2321	EUROPE FROM THE FRENCH REVOL TO WORLD WAR I		B		
HI2322	EUROPE SINCE WORLD WAR I			C	
HI2324	INDUSTRY AND EMPIRE IN BRITISH HISTORY				D
HI2325	MODERN FRANCE				D
HI2331	AMERICAN SCIENCE AND TECHNOLOGY TO 1859		B		
HI2332	AMERICAN SCIENCE AND TECHNOLOGY FROM 1859				D
HI2333	HISTORY OF SCIENCE FROM 1700		B		
HI2334	EUROPEAN TECHNOLOGICAL DEVELOPMENT				C
HI2342	CULTURES IN CONTACT: THE WORLD TO 1650			C	
HI2343	EAST ASIA: CHINA AT THE CENTER			C	
HI3311	AMERICAN LABOR HISTORY	A			
HI3312	TOPICS IN AMERICAN SOCIAL HISTORY				D
HI3314	THE AMERICAN REVOLUTION				D
HI3331	TOPICS IN SCIENCE, TECHNOLOGY, AND SOCIETY				D
HI3333	TOPICS IN AMERICAN TECHNOL DEVELOPMENT			C	
HI3341	TOPICS IN IMPERIAL AND POSTCOLONIAL HISTORY		B		
HI3342	TOPICS IN COMPARATIVE CIVILIZATIONS			C	
HI3343	TOPICS IN ASIAN HISTORY				D
IS1813	AMERICAN HISTORY FOR INTERNATIONAL STUDENTS				C
HU1401	INTRODUCTION TO HUMANITIES & ARTS. I	A			
HU1402	INTRODUCTION TO HUMANITIES & ARTS. II		B		
HU1412	INTRODUCTION TO ASIA				C
HU4411	SENIOR SEMINAR IN INTERNATIONAL STUDIES				C
MU1611	FUNDAMENTALS OF MUSIC I	A			
MU2611	FUNDAMENTALS OF MUSIC II		B		
MU2631	MEN'S GLEE CLUB			Fail	Spring
MU2632	ALDEN VOICES			Fail	Spring
MU2633	BRASS ENSEMBLE			Fail	Spring
MU2634	JAZZ ENSEMBLE			Fail	Spring
MU2635	STAGE BAND			Fail	Spring
MU2636	CONCERT BAND			Fail	Spring
MU2637	STRING ENSEMBLE			Fail	Spring
MU2638	VOCAL PERFORMANCE LAB			Fail	Spring
MU2719	JAZZ HISTORY				D
MU2720	MUSIC HISTORY I: MEDIEVAL TO BAROQUE				D
MU2721	MUSIC HISTORY II: CLASSICAL TO PRESENT				C
MU2722	HISTORY OF AMERICAN POPULAR MUSIC				C
MU2730	JAZZ THEORY		B		
MU300X	ARRANGING AND ORCHESTRATION	A			
MU3611	COMPUTER TECHNIQUES IN MUSIC			A	C
MU3612	COMPUTERS AND SYNTHESIZERS IN MUSIC				D
PY/RE1731	INTRODUCTION TO PHILOSOPHY AND RELIGION	A	B	C	D
PY2711	PHILOSOPHICAL THEORIES OF KNOWL AND REALITY	A			
PY2714	ETHICS AND PROF'S: PERS'NL PROF'NL, SOC DILEM			C	
PY2716	PHILOSOPHY OF DIFFERENCE	A			
PY2717	PHILOSOPHY AND THE ENVIRONMENT				D
PY3712	PHILOSOPHY OF RELIGION		B		
RE2721	RELIGION AND CULTURE		B		
RE2722	THE PROBLEM OF EVIL		B		
RE2723	RELIGIONS OF THE WEST				D
PY/RE2731	INTRODUCTORY ETHICS				D
PY3711	TOPICS IN PHILOSOPHY			C	
RE3721	TOPICS IN RELIGION	A			
PY/RE3731	PROBLEMS IN ETHICS AND SOCIAL PHILOSOPHY			C	
RH3111	THE STUDY OF WRITING		B		
RH3112	RHETORICAL THEORY			C	
RH3211	RHETORIC OF VISUAL DESIGN				D
SP1523	ELEMENTARY SPANISH I			C	
SP1524	ELEMENTARY SPANISH II				D
SP2521	INTERMEDIATE SPANISH I	A			
SP2522	INTERMEDIATE SPANISH II		B		
SP3521	ADVANCED SPANISH I			C	
SP3522	ADVANCED SPANISH II				D
SP3523	TOPICS IN LATIN AMERICAN CULTURE	A			
SP/ID3526	COMPARATIVE BUSINESS ENVIRONMENTS				D
SP/ID3530	SPANISH FILM, MEDIA, & CULTURAL ISSUES		B		
SP/ID3531	CONTEMPORARY U.S. LATINO LITERATURE & CULTURE			C	
SP356X	STDIES IN SPANSH LIT: ARTISTIC EXPR & NATION BLDG	A			

INTERACTIVE MEDIA AND GAME DEVELOPMENT		Terms			
Crse. #	Course Title	A	B	C	D
IMGD 1000	CRITICAL STUDIES OF INTERACTIVE MEDIA AND GAMES		B		D
IMGD 1001	THE GAME DEVELOPMENT PROCESS	A			
IMGD 1002	STORYTELLING IN INTERACTIVE MEDIA AND GAMES				D
IMGD 2000	SOCIAL ISSUES IN INTERACTIVE MEDIA AND GAMES				C
IMGD 3000	TECHNICAL GAME DEVELOPMENT I				C
IMGD 4000	TECHNICAL GAME DEVELOPMENT II				D
IMGD 4500	ARTISTIC GAME DEVELOPMENT II		B		

INTERDISCIPLINARY & GLOBAL STUDIES		Terms			
Crse. #	Course Title	A	B	C	D
ID2050	SOC SCI RES - IQP (WASHINGTON)	A			
ID2050	SOC SCI RES - IQP (WORCESTER)	A			
ID2050	SOC SCI RES - IQP (VENICE)	A			
ID2050	SOC SCI RES - IQP (BANGKOK)		B		
ID2050	SOC SCI RES - IQP (LONDON)		B		
ID2050	SOC SCI RES - IQP (HONG KONG)		B		
ID2050	SOC SCI RES - IQP (WORCESTER)		B		
ID2050	SOC SCI RES - IQP (PUERTO RICO)			C	
ID2050	SOC SCI RES - IQP (LONDON)			C	
ID2050	SOC SCI RES - IQP (AUSTRALIA)			C	
ID2050	SOC SCI RES - IQP (BOSTON)			C	
ID2050	SOC SCI RES - IQP (COPENHAGEN)			C	
ID2050	SOC SCI RES - IQP (NAMIBIA)			C	
ID2050	SOC SCI RES - IQP (COSTA RICA)				D
ID2050	SOC SCI RES - IQP (LONDON)				D

Note: Students are not allowed to directly register for any sections of ID2050. The Global Program Office facilitates student registration.

MANAGEMENT		Terms			
Crse. #	Course Title	A	B	C	D
ACC1100	FINANCIAL ACCOUNTING	A			D
ACC2101	MANAGEMENT ACCOUNTING	A	B		D
BUS1900	INTRO TO BUSINESS IN AN INTL ENVIRONMENT			TBA	
BUS2950	BUSINESS LAW AND ETHICS	A		C	
BUS430X	ENVIRONMENTAL MANAGEMENT		B		
ETR383X	ENTREPRENEURIAL SELLING			C	
ETR3910	RECOGNIZING & EVALUATING NEW VENTURE OPPORT	A			
ETR3920	PLANNING & LAUNCHING NEW VENTURES		B		
ETR4930	GROWING & MANAGING NEW VENTURES				D
FIN1250	PERSONAL FINANCE				D
FIN2200	FINANCIAL MANAGEMENT		B	C	D
FIN2260	INVESTMENT AND SECURITY ANALYSIS			C	
MIS3700	INFORMATION SYSTEMS MANAGEMENT		B		D
MIS3720	BUSINESS DATA MANAGEMENT	A		C	
MIS3740	ORGANIZATIONAL APPLIC OF TELECOMMUNICATIONS	A			
MIS4720	SYSTEMS ANALYSIS AND DESIGN		B		D
MIS4740	E-BUSINESS STRATEGY, ARCHITECTURE AND DESIGN				D
MKT3600	MARKETING MANAGEMENT	A		C	
MKT3640	MGT OF PROCESS AND PRODUCT INNOVATION				D
OBC2300	ORGANIZATIONAL SCIENCE--FOUNDATION	A		C	D
OBC3351	ORGANIZATIONAL SCIENCE--MGT OF CHANGE	A			
OBC430X	SENIOR SEMINAR				D
OBC4365	LEADERSHIP IN GROUPS AND ORGANIZATIONS			C	
OIE2500	MGT SCIENCE I: DETERMINISTIC DECISION MODELS		B		D
OIE2850	ENGINEERING ECONOMICS			C	
OIE3400	PRODUCTION SYSTEM DESIGN	A			
OIE3401	PRODUCTION PLANNING AND CONTROL			C	
OIE3405	WORK SYSTEMS AND FACILITIES PLANNING				D
OIE3420	QUALITY PLANNING, DESIGN AND CONTROL	A			
OIE3450	HUMAN FACTORS ENGINEERING		B		
OIE3460	SIMULATION MODELING AND ANALYSIS	A			
OIE3501	MANAGEMENT SCIENCE II: RISK MANAGEMENT		B		
OIE4410	CASE STUDIES IN INDUSTRIAL ENGINEERING				D

MATHEMATICAL SCIENCE		Terms			
Crse. #	Course Title	A	B	C	D
MA1020	CALCULUS I WITH PRELIMINARY TOPICS	Fall			
MA1021	CALCULUS I	A	B	C	
MA1022	CALCULUS II	A	B	C	D
MA1023	CALCULUS III	A	B	C	D
MA1024	CALCULUS IV	A	B	C	D
MA1031	INTRODUCTION TO ANALYSIS I	A			
MA1032	INTRODUCTION TO ANALYSIS II		B		
MA1033	INTRODUCTION TO ANALYSIS III			C	
MA1034	INTRODUCTION TO ANALYSIS IV				D
MA2051	ORDINARY DIFFERENTIAL EQUATIONS	A	B	C	D
MA2071	MATRICES AND LINEAR ALGEBRA I	A	B	C	D
MA2073	MATRICES AND LINEAR ALGEBRA II			C	
MA2201*	DISCRETE MATHEMATICS	A			D
MA2210	MATHEMATICAL METHODS IN DECISION MAKING				D
MA2251	VECTOR AND TENSOR CALCULUS			C	
MA2271	GRAPH THEORY				D
MA2431	MATH MODELING WITH ORDINARY DIFF EQUATIONS		B		
MA2611	APPLIED STATISTICS I	A	B	C	D
MA2612	APPLIED STATISTICS II	A	B	C	D
MA2621	PROBABILITY FOR APPLICATIONS	A		C	
MA2631	PROBABILITY	A			
MA3211	THEORY OF INTEREST		B		
MA3212	LIFE CONTINGENCIES			C	
MA3231	LINEAR PROGRAMMING	A			
MA3233	DISCRETE OPTIMIZATION		B		
MA3257*	NUMERICAL METHODS FOR LIN & NONLIN SYSTEMS		B		
MA3457*	NUMERICAL METHODS FOR CALCULUS & DIFF EQUAT			C	
MA3475	CALCULUS OF VARIATIONS			C	
MA3631	MATHEMATICAL STATISTICS		B		
MA3823	GROUP THEORY		B		
MA3831	ADVANCED CALCULUS I			C	
MA3832	ADVANCED CALCULUS II				D
MA4214	SURVIVAL MODELS				D
MA4291	APPLICABLE COMPLEX VARIABLES			C	
MA4411	NUMERICAL ANALYSIS OF DIFFERENTIAL EQUATIONS				D
MA4451	BOUNDARY VALUE PROBLEMS				D
MA4473	PARTIAL DIFFERENTIAL EQUATIONS	A			
MA4631	PROBABILITY AND MATHEMATICAL STATISTICS I	Fall			
MA4632	PROBABILITY AND MATHEMATICAL STATISTICS II				Spring
MA4891	SP TOP: FRONTIERS IN MODERN APPLIED MATH			C	

\* CROSS-LISTED W/ COMPUTER SCIENCE

MECHANICAL ENGINEERING		Terms			
Crse. #	Course Title	A	B	C	D
ME1520	THE TECHNOLOGY OF ALPINE SKIING		A	B	C
ME1800	MATERIALS SELECTION AND MFG PROCESSES	A	B	C	D
ME2300	INTRODUCTION TO ENGINEERING DESIGN		B	C	
ME2713	ASTRONAUTICS				D
ME2820	MATERIALS PROCESSING		B		D
ME3310	KINEMATICS OF MECHANISMS	A		C	
ME3311	DYNAMICS OF MECHANISMS AND MACHINES				D
ME3320	DESIGN OF MACHINE ELEMENTS	A		C	
ME3410	COMPRESSIBLE FLOW		B		
ME3501	ELEMENTARY CONTINUUM MECHANICS	A			
ME3506	REHABILITATION ENGINEERING				D
ME3602	INTERMEDIATE FLUID DYNAMICS	A			
ME3711	SUBSONIC AERODYNAMICS			C	
ME3801	EXPERIMENTAL METHODS IN MATERIALS SCI & ENGIN				D
ME3820	COMPUTER-AIDED MANUFACTURING		B		D
ME3901	ENGINEERING EXPERIMENTATION	A		C	D
ME4320	ADVANCED ENGINEERING DESIGN				D
ME4322	MODELING AND ANALYSIS OF MECHATRONIC SYST				D
ME4429	THERMOFLUID APPLICATIONS AND DESIGN	A	B	C	
ME4430	INTEGRATED THERMOMECHANICAL DES & ANALYSIS				D
ME4505	ADVANCED DYNAMICS				D
ME4506	MECHANICAL VIBRATIONS		B		
ME4512	INTRO TO THE FINITE ELEMENT METHOD	A			
ME4606*	BIOFLUIDS				D
ME4712	SUPERSONIC AERODYNAMICS		B		
ME4713	SPACECRAFT DYNAMICS AND CONTROLS		B		
ME4715	AEROSPACE STRUCTURES	A			
ME4716	AIR BREATHING PROPULSION				D
ME4718	ADV MATERIALS WITH AEROSPACE APPLICATIONS	A			
ME4771	SPACECRAFT AND MISSION DESIGN			C	
ME4810	AUTOMOTIVE MATERIALS AND PROCESS DESIGN		B		
ME4813	CERAMICS & GLASSES FOR ENGINE APPLICATIONS		B		
ME4814*	BIOMATERIALS	A			
ME4815	INDUSTRIAL ROBOTICS	A		C	
ME4840	PHYSICAL METALLURGY				D
ME4860	FOOD ENGINEERING			C	
ME488X	INTRO TO NANOMATERIALS AND NANOTECHNOLOGY			C	
ME 4922	THEORY & PRACTICE OF LASER INSTRUMENTATION	A			
ES1020	INTRODUCTION TO ENGINEERING	A			
ES1310	INTRODUCTION TO COMPUTER AIDED DESIGN	A	B	C	D
ES2001	INTRODUCTION TO MATERIAL SCIENCE	A	B	C	D
ES2201	INTRODUCTION TO ROBOTICS	A	B		
ES2501	INTRODUCTION TO STATIC SYSTEMS	A	B	C	
ES2502	STRESS ANALYSIS		B	C	D
ES2503	INTRODUCTION TO DYNAMIC SYSTEMS		B	C	D
ES3001	INTRODUCTION TO THERMODYNAMICS	A	B		D
ES3003	HEAT TRANSFER	A		C	D
ES3004	FLUID MECHANICS			C	D
ES3011	CONTROL ENGINEERING I	A			
ES3323	ADVANCED COMPUTER AIDED DESIGN	A			D

\* CROSS-LISTED WITH BIOMEDICAL ENGINEERING

MILITARY SCIENCE (Army ROTC)		Terms			
Crse. #	Course Title	A	B	C	D
ML1011	FOUNDATIONS OF OFFICERSHIP I	A			
ML1012	FOUNDATIONS OF OFFICERSHIP II		B		
ML1021	BASIC LEADERSHIP I			C	
ML1022	BASIC LEADERSHIP II				D
ML2011	INDIVIDUAL LEADERSHIP STUDIES I	A			
ML2012	INDIVIDUAL LEADERSHIP STUDIES II		B		
ML2021	LEADERSHIP AND TEAMWORK I			C	
ML2022	LEADERSHIP AND TEAMWORK II				D
ML2091	LEADERSHIP TRAINING COURSE				
ML3011	LEADERSHIP AND PROBLEM SOLVING I	A			
ML3012	LEADERSHIP AND PROBLEM SOLVING II		B		
ML3021	LEADERSHIP AND ETHICS I			C	
ML3022	LEADERSHIP AND ETHICS II				D
ML3023	NATIONAL ADVANCED LEADERSHIP CAMP				
ML4011	LEADERSHIP AND MANAGEMENT I	A			
ML4022	LEADERSHIP AND MANAGEMENT II		B		
ML4023	OFFICERSHIP			C	
ML4024	TRANSITION TO LIEUTENANT				D

PHYSICAL EDUCATION & ATHLETICS		Terms			
Crse. #	Course Title	A	B	C	D
PE1001	INTRO TO GOLF & TENNIS	A			
PE1002	INTRO TO VOLLEYBALL & SQUASH		B		
PE1003	INTRO TO BOWLING & BADMINTON			C	
PE1004	INTRO TO TABLE TENNIS, GOLF, & TENNIS				D
PE1005	INTRO TO RECREATIONAL SPORTS				
PE1006	WELLNESS		B		D
PE1007	BASIC WATER SAFETY	A			
PE1011	TOUCH FOOTBALL	A			
PE1012	BASKETBALL		B	C	
PE1013	SOFTBALL				D
PE1014	BEGINNING TENNIS	A			D
PE1015	BADMINTON & TABLE TENNIS		B	C	
PE1016	SQUASH & RACQUETBALL		B	C	
PE1017	BEGINNING SWIMMING	A	B		D
PE1018	CO-ED VOLLEYBALL	A		C	
PE1021	BOWLING	A	B	C	D
PE1024	INTERMEDIATE TENNIS				D
PE1055	PHYSICAL CONDITIONING	A			D
PE1056	LIFEGUARDING I			C	
PE1057	LIFEGUARDING II				D
PE1059	WEIGHT TRAINING PROGRAM FOR WOMEN		B	C	
PE1070	LEISURE EDUCATION: REDEFINING SOCIAL NORMS	A		C	
PE1077	SWIMMING FOR FITNESS		B	C	D
PE1101	VARSITY FOOTBALL TEAM	A	B		
PE1102	MEN'S VARSITY SOCCER TEAM	A	B		
PE1103	MEN'S & WOMEN'S VARSITY CROSS-COUNTRY TEAM	A	B		
PE1106	VARSITY FIELD HOCKEY TEAM	A	B		
PE1107	VARSITY WRESTLING TEAM		B	C	
PE1108	MEN'S VARSITY BASKETBALL TEAM		B	C	
PE1109	WOMEN'S VARSITY BASKETBALL TEAM		B	C	
PE1110	MEN'S & WOMEN'S VARSITY SWIM TEAM		B	C	
PE1111	MEN'S & WOMEN'S INDOOR TRACK TEAM		B	C	
PE1112	WOMEN'S VARSITY VOLLEYBALL TEAM	A	B		
PE1113	VARSITY BASEBALL TEAM			C	D
PE1114	MEN'S VARSITY TRACK TEAM				D
PE1115	WOMEN'S VARSITY TRACK TEAM				D
PE1117	MICELLANEOUS	A	B	C	D
PE1118	VARSITY SOFTBALL TEAM			C	D
PE1130	WOMEN'S VARSITY SOCCER TEAM	A	B		
PE1131	SOCCER CLUB TEAM	A			
PE1132	FOOTPOUNDERS CLUB	A	B	C	D
PE1133	CHEERLEADERS CLUB		B	C	
PE1135	RUGBY CLUB TEAM	A			D
PE1138	FENCING CLUB TEAM	A	B		
PE1139	ICE HOCKEY CLUB TEAM		B	C	
PE1140	KARATE CLUB TEAM	A			D
PE1143	SKI CLUB TEAM			C	
PE1144	MEN'S VARSITY CREW TEAM	A			D
PE1145	WOMEN'S VARSITY CREW TEAM	A			D
PE1148	MEN'S AND WOMEN'S LACROSSE CLUB TEAM				D
PE1151	WATER POLO CLUB TEAM	A			
PE1152	SCUBA CLUB		Fall	Spring	
PE1153	MEN'S VOLLEYBALL CLUB TEAM			C	

### COURSE SCHEDULE WISH-LIST

A-TERM, 2006	
Course No. - FIRST choice	Course No. - ALTERNATIVE

B-TERM, 2006	
Course No. - FIRST choice	Course No. - ALTERNATIVE

C-TERM, 2007	
Course No. - FIRST choice	Course No. - ALTERNATIVE

D-TERM, 2007	
Course No. - FIRST choice	Course No. - ALTERNATIVE

PHYSICS		Terms			
Crse. #	Course Title	A	B	C	D
PH1110	GENERAL PHYSICS -- MECHANICS	A		C	
PH1111	PRINCIPLES OF PHYSICS -- MECHANICS	A			
PH1120	GENERAL PHYSICS -- ELECTRICITY AND MAGNETISM		B		D
PH1121	PRINCIPLES OF PHYSICS -- ELEC AND MAGNETISM		B		
PH1130	INTRODUCTION TO 20TH CENTURY PHYSICS	A		C	
PH1140	OSCILLATIONS, AND WAVES		B		D
PH2201	INTERMEDIATE MECHANICS I	A			
PH2202	INTERMEDIATE MECHANICS II		B		
PH2301	ELECTROMAGNETIC FIELDS				D
PH250X	PHYSICS OF THE SOLAR SYSTEM				D
PH2501	PHOTONICS		B		
PH252X	ASTROPHYSICS			C	
PH2601	PHOTONICS LABORATORY			C	
PH2651	INTERMEDIATE PHYSICS LABORATORY			C	
PH3301	ELECTROMAGNETIC THEORY	A			
PH3401	QUANTUM MECHANICS I		B		
PH3402	QUANTUM MECHANICS II			C	
PH3501	RELATIVITY			C	
PH3502	SOLID STATE PHYSICS				D
PH4201	ADVANCED CLASSICAL MECHANICS		Fall		
PH4206	STATISTICAL PHYSICS				D

SOCIAL SCIENCE & POLICY STUDIES		Terms			
Crse. #	Course Title	A	B	C	D
ECON1110	INTRODUCTORY MICROECONOMICS	A	B	C	D
ECON1120	INTRODUCTORY MACROECONOMICS	A		C	
ECON2120	INTERMEDIATE MACROECONOMICS		B		
ECON21XX	TELECOMMUNICATION ECONOMICS				D
ECON2117	ENVIRONMENTAL ECONOMICS				D
GOV1301	U. S. GOVERNMENT	A			
GOV1303	AMERICAN PUBLIC POLICY		B		
GOV1320	TOPICS IN INTERNATIONAL POLITICS				D
GOV2302	SCIENCE-TECHNOLOGY POLICY				D
GOV2310	CONSTITUTIONAL LAW			C	
GOV2311	ENVIRONMENTAL POLICY AND LAW		B		
GOV2314	CYBERLAW AND POLICY	A			
PSY1400	INTRO TO PSYCHOLOGICAL SCIENCE	A			
PSY1401	COGNITIVE PSYCHOLOGY	A	B		D
PSY1402	SOCIAL PSYCHOLOGY			C	D
PSY1403	THE PSYCHOLOGY OF WORK	A			
PSY2406	CROSS-CULTRL PSYCH: HUMAN BEHAV IN GLBAL PERSP		B		
PSY24XX	PSYCHOLOGY OF DECISION MAKING		B		
SD1504	STRATEGIES FOR IMPROVING COGNITIVE SKILLS			C	
SD1510	INTRO TO SYSTEM DYNAMICS MODELING	A			D
SD1520	SYSTEM DYNAMICS MODELING		B		
SOC1202	INTRO TO SOCIAL & CULTURAL DIVERSITY	A			
STS1207	INTRO TO PSYCHO-SOCIOLOGY OF SCIENCE				D
STS2208	THE SOCIETY - TECHNOLOGY DEBATE			C	
STS221X	GLOBAL INEQUAITY DEBATE		B		
SS2050*	SOCIAL SCIENCE RESEARCH FOR THE IQP	A	B	C	D

\* CROSS-LISTED WITH INTERDISCIPLINARY STUDIES