

Physical Science, Math and Eng.

UPDATED JULY, 2007							
DEPT	NUM	COURSE TITLE	DISCIPLINE 1	DISCIPLINE 2	DISCIPLINE 3	CATALOG CROSS LIST	INTERDISCIP FSA
ASTR	4	SOLAR SYSTEM ASTRONOMY	ASTRONOMY/PHYSICS				ASTRONOMY
ASTR	10	STELLAR ASTRONOMY	ASTRONOMY/PHYSICS				ASTRONOMY
ASTR	14	PROJECT UNIVERSE	ASTRONOMY/PHYSICS				ASTRONOMY
ASTR	40	SPECIAL PROJECTS IN ASTRONOMY	ASTRONOMY/PHYSICS				ASTRONOMY
ASTR	40X	SPECIAL PROJECTS IN ASTRONOMY	ASTRONOMY/PHYSICS				ASTRONOMY
ASTR	40Y	SPECIAL PROJECTS IN ASTRONOMY	ASTRONOMY/PHYSICS				ASTRONOMY
CHEM	1A	GENERAL CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	1B	GENERAL CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	1C	GENERAL CHEMISTRY AND QUAL ANALYSIS	CHEMISTRY				CHEMISTRY
CHEM	5	QUANTITATIVE ANALYSIS	CHEMISTRY				CHEMISTRY
CHEM	8A	SURVEY OF ORGANIC CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	8B	SURVEY OF ORGANIC CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	10	INTRODUCTORY CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	12A	ORGANIC CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	12B	ORGANIC CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	12C	ORGANIC CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	30A	SURVEY OF CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	30B	SURVEY OF CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	40	SPECIAL PROJECTS AND READINGS IN CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	40X	SPECIAL PROJECTS AND READINGS IN CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	40Y	SPECIAL PROJECTS AND READINGS IN CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	50	PREPARATORY COURSE FOR GENERAL CHEMISTRY	CHEMISTRY				CHEMISTRY
CHEM	74T	MODULARIZED PREP FOR GENERAL CHEMISTRY	CHEMISTRY				CHEMISTRY
ENGR	2	THE ENGINEERING PROFESSION	ENGINEERING				ENGINEERING
ENGR	5	INTRO TO SCIENTIFIC COMPUTER PRG-FORTRAN	ENGINEERING			CIS 11AS	ENGINEERING
ENGR	21	PLANE SURVEYING	ENGINEERING				ENGINEERING
ENGR	27A	ENGINEERING DESCRIPTIVE GEOMETRY	ENGINEERING				ENGINEERING
ENGR	27B	GRAPHICS	ENGINEERING				ENGINEERING
ENGR	35	STATICS	ENGINEERING				ENGINEERING
ENGR	36	DYNAMICS	ENGINEERING				ENGINEERING
ENGR	37	INTRO TO CIRCUIT ANALYSIS	ENGINEERING				ENGINEERING
ENGR	38A	COMPUTER PROG. FOR NUMERICAL ANALYSIS I	ENGINEERING	CIS		CIS 38A	ENGINEERING
ENGR	38B	COMPUTER PROG. FOR NUMERICAL ANALYSIS II	ENGINEERING	CIS		CIS 38B	ENGINEERING
ENGR	40	SPECIAL PROJECTS IN ENGINEERING	ENGINEERING				ENGINEERING
ENGR	40X	SPECIAL PROJECTS IN ENGINEERING	ENGINEERING				ENGINEERING
ENGR	40Y	SPECIAL PROJECTS IN ENGINEERING	ENGINEERING				ENGINEERING
ENGR	45	PROPERTIES OF MATERIALS	ENGINEERING				ENGINEERING
ENGR	51	INTRO. TO ENGINEERING	ENGINEERING				ENGINEERING
ENGR	57	ENGINEERING DRAWING	ENGINEERING				ENGINEERING

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ENGR	60A	INTRODUCTION TO MATHEMATICA	ENGINEERING				ENGINEERING
ENGR	60B	INTERMEDIATE MATHEMATICA	ENGINEERING				ENGINEERING
ENGR	111	OPEN ENGINEERING LAB	ENGINEERING				ENGINEERING
ENGR	165	ENGINEERING-IN-TRAINING REVIEW	ENGINEERING				ENGINEERING
EHMT	50	INTRODUCTION TO HAZARDOUS MATERIALS	???????				HAZMAT
EHMT	51	WASTE STREAM GENERATION/REDUCTION/TRE	???????				HAZMAT
EHMT	52	HEALTH EFFECTS OF HAZARDOUS MATERIALS	???????				HAZMAT
EHMT	53	HAZARDOUS WASTE MANAGEMENT APPLICATI	???????				HAZMAT
EHMT	54	SAFTY AND EMERGENCY RESPONSE	???????				HAZMAT
EHMT	55	HAZARDOUS MATERIALS MANAGEMENT APPLIC	???????				HAZMAT
GEOL	10	INTRODUCTORY GEOLOGY	EARTH SCIENCE				GEOLOGY
GEOL	11	HISTORICAL GEOLOGY	EARTH SCIENCE				GEOLOGY
GEOL	12	INTRO TO MINERALOGY AND NATURAL RESOURC	EARTH SCIENCE				GEOLOGY
GEOL	40	DIRECTED READING AND PROJECTS IN GEOLOGY	EARTH SCIENCE				GEOLOGY
GEOL	40X	DIRECTED READING AND PROJECTS IN GEOLOGY	EARTH SCIENCE				GEOLOGY
GEOL	40Y	DIRECTED READING AND PROJECTS IN GEOLOGY	EARTH SCIENCE				GEOLOGY
GEOL	50	EARTHQUAKES AND THE ST ANDRES FAULT	EARTH SCIENCE				GEOLOGY
MATH	1A	CALCULUS	MATHEMATICS				MATHEMATICS
MATH	1B	CALCULUS	MATHEMATICS				MATHEMATICS
MATH	1C	CALCULUS	MATHEMATICS				MATHEMATICS
MATH	1D	CALCULUS	MATHEMATICS				MATHEMATICS
MATH	2A	DIFFERENTIAL EQUATIONS	MATHEMATICS				MATHEMATICS
MATH	2B	LINEAR ALGEBRA	MATHEMATICS				MATHEMATICS
MATH	10	ELEMENTARY STATISTICS	MATHEMATICS				MATHEMATICS
MATH	11	FINITE MATHEMATICS	MATHEMATICS				MATHEMATICS
MATH	12	INTRO CALCULUS FOR BUSINESS & SOCIAL SCIENC	MATHEMATICS				MATHEMATICS
MATH	22	DISCRETE MATHEMATICS	MATHEMATICS				MATHEMATICS
MATH	23	ENGINEERING STATISTICS	MATHEMATICS				MATHEMATICS
MATH	24	HISTORY OF MATHEMATICS	MATHEMATICS				MATHEMATICS
MATH	40	SPECIAL PROJECTS IN MATHEMATICS	MATHEMATICS				MATHEMATICS
MATH	40X	SPECIAL PROJECTS IN MATHEMATICS	MATHEMATICS				MATHEMATICS
MATH	40Y	SPECIAL PROJECTS IN MATHEMATICS	MATHEMATICS				MATHEMATICS
MATH	44	INTRODUCTION TO CONTEMPORARY MATHEMATI	MATHEMATICS				MATHEMATICS
MATH	46	MATHEMATICS FOR ELEMENTARY EDUCATION	MATHEMATICS				MATHEMATICS
MATH	49A	PRE-CALCULUS ALGEBRA	MATHEMATICS				MATHEMATICS
MATH	49B	PRE-CALCULUS ALGEBRA	MATHEMATICS				MATHEMATICS
MATH	51	TRIGINOMETRY	MATHEMATICS				MATHEMATICS
MATH	67	ADVANCED COMPUTER PROGRAMMING	MATHEMATICS				MATHEMATICS

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DEPT	NUM	COURSE TITLE	DISCIPLINE 1	DISCIPLINE 2	DISCIPLINE 3	CROSS LIST	INTERDISCIP	FSA
MATH	101	ELEMENTARY ALGEBRA	MATHEMATICS					MATHEMATICS
MATH	102	ELEMENTARY PLANE GEOMETRY	MATHEMATICS					MATHEMATICS
MATH	105	INTERMEDIATE ALGEBRA	MATHEMATICS					MATHEMATICS
MATH	149A	ACADEMIC EXCELLENCE IN PRECALCULUS MATH	MATHEMATICS					MATHEMATICS
MATH	149B	ACADEMIC EXCELLENCE IN PRECALCULUS MATH	MATHEMATICS					MATHEMATICS
MATH	151	CRITICAL THINKING IN TRIGONOMETRY	MATHEMATICS					MATHEMATICS
MATH	161L	ACADEMIC EXCELLENCE IN CALCULUS	MATHEMATICS					MATHEMATICS
MATH	191	COMPANION COURSE FOR ALTERNATE MATH 101	MATHEMATICS					MATHEMATICS
MATH	192	COMPANION COURSE FOR ALTERNATE MATH 101	MATHEMATICS					MATHEMATICS
MATH	195	COMPANION COURSE FOR ALTERNATE MATH 105	MATHEMATICS					MATHEMATICS
MATH	196	COMPANION COURSE FOR ALTERNATE MATH 105	MATHEMATICS					MATHEMATICS
MATH	200	PRE-ALGEBRA	MATHEMATICS					MATHEMATICS
MATH	250	MATH REVIEW & APPLICATIONS FOR HEALTH PRO	MATHEMATICS					MATHEMATICS
MET	10	WEATHER PROCESSES	PHYSICS/ASTRO				CHEMISTRY	METEROLOGY
MET	50L	METEOROLOGY LABORATORY	EARTH SCIENCE					METEROLOGY
PHYS	2A	GENERAL PHYSICS: MECHANICS	PHYSICS/ASTRONOMY					PHYSICS
PHYS	2B	GEN PHYSICS: ELECTRICITY, MAGNETISM & OPTIC	PHYSICS/ASTRONOMY					PHYSICS
PHYS	2C	GEN PHYSICS: MODERN PHYS & THERMODYNAMIC	PHYSICS/ASTRONOMY					PHYSICS
PHYS	4A	PHYSICS FOR SCIENTISTS AND ENGINEERS	PHYSICS/ASTRONOMY					PHYSICS
PHYS	4B	PHYSICS FOR SCIENTISTS AND ENGINEERS	PHYSICS/ASTRONOMY					PHYSICS
PHYS	4C	PHYSICS FOR SCIENTISTS AND ENGINEERS	PHYSICS/ASTRONOMY					PHYSICS
PHYS	4D	PHYSICS FOR SCIENTISTS AND ENGINEERS	PHYSICS/ASTRONOMY					PHYSICS
PHYS	10	CONCEPTS OF PHYSICS	PHYSICS/ASTRONOMY					PHYSICS
PHYS	40	SPECIAL PROJECTS AND READINGS IN PHYSICS	PHYSICS/ASTRONOMY					PHYSICS
PHYS	40X	SPECIAL PROJECTS AND READINGS IN PHYSICS	PHYSICS/ASTRONOMY					PHYSICS
PHYS	40Y	SPECIAL PROJECTS AND READINGS IN PHYSICS	PHYSICS/ASTRONOMY					PHYSICS
PHYS	50	PREPARATORY PHYSICS	PHYSICS/ASTRONOMY					PHYSICS
PSME	61	CLASS PRACTICE IN MIDDLE SCHOOL SCIENCE A	ANY FROM PSME					BY DISCIPLINE