

Physical Science, Math and Eng.

UPDATED AUGUST 2011			CATALOG					
DEPT	NUM	COURSE TITLE	DISCIPLINE 1	DISCIPLINE 2	DISCIPLINE 3	CROSS LIST	INTERDISCIP	FSA
ASTR	4	SOLAR SYSTEM ASTRONOMY	ASTRONOMY/PHYSICS					ASTRONOMY
ASTR	10	STELLAR ASTRONOMY	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	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	70-77	SPECIAL PROJECTS AND READINGS IN CHEMISTRY	CHEMISTRY					CHEMISTRY
CHEM	70X	SPECIAL PROJECTS AND READINGS IN CHEMISTRY	CHEMISTRY					CHEMISTRY
CHEM	70Y	SPECIAL PROJECTS AND READINGS IN CHEMISTRY	CHEMISTRY					CHEMISTRY
CHEM	50	PREPARATORY COURSE 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
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
GEOL	10	INTRODUCTORY GEOLOGY	EARTH SCIENCE					GEOLOGY
GEOL	20	GENERAL OCEANOGRAPHY	EARTH SCIENCE					GEOLOGY

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GEOL	77	DIRECTED READING AND PROJECTS IN GEOLOGY	EARTH SCIENCE					GEOLOGY
GEOL	77X	DIRECTED READING AND PROJECTS IN GEOLOGY	EARTH SCIENCE					GEOLOGY
GEOL	77Y	DIRECTED READING AND PROJECTS IN GEOLOGY	EARTH SCIENCE					GEOLOGY
GEO	78	SPECIAL TOPICS IN GEOLOGY	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 SCIEN	MATHEMATICS					MATHEMATICS
MATH	22	DISCRETE MATHEMATICS	MATHEMATICS					MATHEMATICS
MATH	23	ENGINEERING STATISTICS	MATHEMATICS					MATHEMATICS
MATH	24	HISTORY OF MATHEMATICS	MATHEMATICS					MATHEMATICS
MATH	41	PRECALCULUS I: THEORY OF FUNCTIONS	MATHEMATICS					MATHEMATICS
MATH	43	PRECALCULUS II: ADVANCED TOPICS	MATHEMATICS					MATHEMATICS
MATH	44	INTRODUCTION TO CONTEMPORARY MATHEMATI	MATHEMATICS					MATHEMATICS
MATH	46	MATHEMATICS FOR ELEMENTARY EDUCATION	MATHEMATICS					MATHEMATICS
MATH	49A	PRE-CALCULUS ALGEBRA	MATHEMATICS					MATHEMATIC
MATH	49B	PRE-CALCULUS ALGEBRA	MATHEMATICS					MATHEMATIC
MATH	51	TRIGONOMETRY	MATHEMATICS					MATHEMATICS
MATH	52	PRECALCULUS III: TRIGONOMETRIC FUNCTIONS	MATHEMATICS					MATHEMATICS
MATH	77	SPECIAL PROJECTS IN MATHEMATICS	MATHEMATICS					MATHEMATICS
MATH	77x	SPECIAL PROJECTS IN MATHEMATICS	MATHEMATICS					MATHEMATICS
MATH	77y	SPECIAL PROJECTS IN MATHEMATICS	MATHEMATICS					MATHEMATICS
MATH	101	ELEMENTARY ALGEBRA	MATHEMATICS					MATHEMATICS
MATH	102	ELEMENTARY PLANE GEOMETRY	MATHEMATICS					MATHEMATICS
MATH	105	INTERMEDIATE ALGEBRA	MATHEMATICS					MATHEMATICS
MATH	201	PRE-ALGEBRA REFRESHER	MATHEMATICS					MATHEMATICS
MATH	202	BEGINNING ALGEBRA REFRESHER	MATHEMATICS					MATHEMATICS
MATH	203	INTERMEDIATE ALGEBRA REFRESHER	MATHEMATICS					MATHEMATICS
MATH	249A	ACADEMIC EXCELLENCE IN PRECALCULUS MATH	MATHEMATICS					MATHEMATICS
MATH	249B	ACADEMIC EXCELLENCE IN PRECALCULUS MATH	MATHEMATICS					MATHEMATICS
MATH	251	ACADEMIC EXCELLENCE IN TRIGONOMETRY	MATHEMATICS					MATHEMATICS
MATH	210	COLLEGE MATH PREPARATION I: PRE ALGEBRA	MATHEMATICS					MATHEMATICS
MATH	212	COLLEGE MATH PREPARATION I: BEGINNING ALG	MATHEMATICS					MATHEMATICS
MATH	214	COLLEGE MATH PREPARATION I: INTERMEDIATE A	MATHEMATICS					MATHEMATICS
MET	10	WEATHER PROCESSES	EARTH SCIENCE					METEROLOGY
MET	50L	METEOROLOGY LABORATORY	EARTH SCIENCE					METEROLOGY

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PHYS	2A	GENERAL PHYSICS: MECHANICS	PHYSICS/ASTRONOMY					PHYSICS
PHYS	2B	GEN PHYSICS: ELECTRICITY, MAGNETISM & OPTI	PHYSICS/ASTRONOMY					PHYSICS
PHYS	2C	GEN PHYSICS: MODERN PHYS & THERMODYNAM	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	50	PREPARATORY PHYSICS	PHYSICS/ASTRONOMY					PHYSICS