

Physical Science, Math and Eng.

UPDATED SPRING 2018			CATALOG CURRENT 2017-2018					
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	15L	ASTRONOMY LABORATORY	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	25	PREPARATION COURSE FOR GENERAL CHEMISTRY	CHEMISTRY					CHEMISTRY
CHEM	30A	INTRODUCTION TO GENERAL, ORGANIC, AND BIOCHEMISTRY I	CHEMISTRY					CHEMISTRY
CHEM	30B	INTRODUCTION TO GENERAL, ORGANIC, AND BIOCHEMISTRY II	CHEMISTRY					CHEMISTRY
CHEM	77	SPECIAL PROJECTS IN CHEMISTRY	CHEMISTRY					CHEMISTRY
CHEM	77X	SPECIAL PROJECTS IN CHEMISTRY	CHEMISTRY					CHEMISTRY
CHEM	77Y	SPECIAL PROJECTS IN CHEMISTRY	CHEMISTRY					CHEMISTRY
ENGR	10	INTRODUCTION TO ENGINEERING	ENGINEERING					ENGINEERING
ENGR	35	STATICS	ENGINEERING					ENGINEERING
ENGR	37	INTRO TO CIRCUIT ANALYSIS	ENGINEERING					ENGINEERING
ENGR	77	SPECIAL PROJECTS IN ENGINEERING	ENGINEERING					ENGINEERING
ENGR	77X	SPECIAL PROJECTS IN ENGINEERING	ENGINEERING					ENGINEERING
ENGR	77Y	SPECIAL PROJECTS IN ENGINEERING	ENGINEERING					ENGINEERING
ENGR	78X/Y/Z	SPECIAL PROJECTS IN ELECTRICAL ENGINEERING	ENGINEERING					ENGINEERING
ENGR	79X/Y/Z	SPECIAL PROJECTS IN MECHANICAL ENGINEERING	ENGINEERING					ENGINEERING
GEOL	10	INTRODUCTORY GEOLOGY	EARTH SCIENCE					GEOLOGY
GEOL	20	GENERAL OCEANOGRAPHY	EARTH SCIENCE					GEOLOGY
MATH	1A	CALCULUS	MATHEMATICS					MATHEMATICS
MATH	1AH	CALCULUS- HONORS	MATHEMATICS					MATHEMATICS
MATH	1B	CALCULUS	MATHEMATICS					MATHEMATICS
MATH	1BH	CALCULUS- HONORS	MATHEMATICS					MATHEMATICS
MATH	1C	CALCULUS	MATHEMATICS					MATHEMATICS
MATH	1CH	CALCULUS- HONORS	MATHEMATICS					MATHEMATICS

Physical Science, Math and Eng.

DEPT	NUM	COURSE TITLE	DISCIPLINE 1	DISCIPLINE 2	DISCIPLINE 3	CROSS LIST	INTERDISCIP	FSA	
MATH	1D	CALCULUS	MATHEMATICS					MATHEMATICS	
MATH	1DH	CALCULUS- HONORS	MATHEMATICS					MATHEMATICS	
MATH	2A	DIFFERENTIAL EQUATIONS	MATHEMATICS					MATHEMATICS	
MATH	2B	LINEAR ALGEBRA	MATHEMATICS					MATHEMATICS	
MATH	10	ELEMENTARY STATISTICS AND PROBABILITY	MATHEMATICS					MATHEMATICS	
MATH	10H	ELEMENTARY STATISTICS AND PROBABILITY - HONORS	MATHEMATICS					MATHEMATICS	
MATH	11	FINITE MATHEMATICS	MATHEMATICS					MATHEMATICS	
MATH	12	INTRO CALCULUS FOR BUSINESS & SOCIAL SCIENCE	MATHEMATICS					MATHEMATICS	
MATH	17	INTEGRATED STATISTICS 2	MATHEMATICS					MATHEMATICS	
MATH	22	DISCRETE MATHEMATICS	MATHEMATICS					MATHEMATICS	
MATH	23	ENGINEERING STATISTICS	MATHEMATICS					MATHEMATICS	
MATH	41	PRECALCULUS I: THEORY OF FUNCTIONS	MATHEMATICS					MATHEMATICS	
MATH	42	PRECALCULUS II: TRIGONOMETRIC FUNCTIONS	MATHEMATICS					MATHEMATICS	
MATH	43	PRECALCULUS II: ADVANCED TOPICS	MATHEMATICS					MATHEMATICS	
MATH	44	INTRODUCTION TO CONTEMPORARY MATHEMATICS	MATHEMATICS					MATHEMATICS	
MATH	46	MATHEMATICS FOR ELEMENTARY EDUCATION	MATHEMATICS					MATHEMATICS	
MATH	76/X/Y	SPECIAL PROJECTS IN PROBABILITY AND STATISTICS	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	78/X/Y	SPECIAL PROJECTS IN PURE MATHEMATICS	MATHEMATICS					MATHEMATICS	
MATH	79/X/Y	SPECIAL PROJECTS IN APPLIED MATHEMATICS	MATHEMATICS					MATHEMATICS	
MATH	114	COLLEGE MATH PREPARATION II: BEGINNING 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	210	COLLEGE MATH PREPARATION I: PRE ALGEBRA	MATHEMATICS					MATHEMATICS	
MATH	212	COLLEGE MATH PREPARATION I: BEGINNING ALGEBRA	MATHEMATICS					MATHEMATICS	
MATH	217	INTEGRATED STATISTICS 1	MATHEMATICS					MATHEMATICS	
MATH	241	ACADEMIC EXCELLENCE IN PRECALCULUS I	MATHEMATICS					MATHEMATICS	
MATH	242	ACADEMIC EXCELLENCE IN TRIGONOMETRY	MATHEMATICS					MATHEMATICS	
MATH	243	ACADEMIC EXCELLENCE IN PRECALCULUS III	MATHEMATICS					MATHEMATICS	
MET	10	WEATHER PROCESSES	EARTH SCIENCE					METEROLOGY	
MET	10L	METEOROLOGY LABORATORY	EARTH SCIENCE					METEROLOGY	
MET	20L	CLIMATE STUDIES LABORATORY	EARTH SCIENCE					METEROLOGY	

Physical Science, Math and Eng.

DEPT	NUM	COURSE TITLE	DISCIPLINE 1	DISCIPLINE 2	DISCIPLINE 3	CROSS LIST	INTERDISCIP	FSA	
PHYS	2A	GENERAL INTRODUCTORY PHYSICS	PHYSICS/ASTRONOMY					PHYSICS	
PHYS	2B	GENERAL INTRODUCTORY PHYSICS	PHYSICS/ASTRONOMY					PHYSICS	
PHYS	2C	GENERAL INTRODUCTORY PHYSICS	PHYSICS/ASTRONOMY					PHYSICS	
PHYS	4A	PHYSICS FOR SCIENTISTS AND ENGINEERS: MECHANICS	PHYSICS/ASTRONOMY					PHYSICS	
PHYS	4B	PHYSICS FOR SCIENTISTS AND ENGINEERS (ELECTRICITY AND MAGNETISM)	PHYSICS/ASTRONOMY					PHYSICS	
PHYS	4C	PHYSICS FOR SCIENTISTS AND ENGINEERS: FLUIDS, WAVES, OPTICS, AND THERMODYNAMICS	PHYSICS/ASTRONOMY					PHYSICS	
PHYS	4D	PHYSICS FOR SCIENTISTS AND ENGINEERS (MODERN PHYSICS)	PHYSICS/ASTRONOMY					PHYSICS	
PHYS	10	CONCEPTS OF PHYSICS	PHYSICS/ASTRONOMY					PHYSICS	
PHYS	50	PREPARATORY PHYSICS	PHYSICS/ASTRONOMY					PHYSICS	
PHYS	77_X,Y	SPECIAL PROJECTS IN PHYSICS	PHYSICS/ASTRONOMY					PHYSICS	