

Biological and Health Sciences

UPDATED 2022			CATALOG CURRENT 2021-2022					
DEPT	NUM	COURSE TITLE	DISCIPLINE 1	DISCIPLINE 2	DISCIPLINE 3	CROSS LISTED	INTERDISCIPLINARY	FSA
BIOL	6A	FORM & FUNCTION IN THE BIOLOGICAL SCIENCES	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	6AH	FORM & FUNCTION IN THE BIOLOGICAL SCIENCES	BIOLOGICAL SCIENCES					BIOLOGICAL SCIENCES
BIOL	6B	CELL & MOLECULAR BIOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	6C	ECOLOGY AND EVOLUTION	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	6CH	ECOLOGY AND EVOLUTION - HONORS	BIOLOGICAL SCIENCES					BIOLOGICAL SCIENCES
BIOL	10	INTRODUCTORY BIOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	10H	INTRODUCTORY BIOLOGY - HONORS	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	11	HUMAN BIOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	13	MARINE BIOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	15	CALIFORNIA ECOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	26	INTRODUCTORY MICROBIOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	40A	HUMAN ANATOMY & PHYSIOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	40B	HUMAN ANATOMY & PHYSIOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	40C	HUMAN ANATOMY & PHYSIOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	45	INTRO TO HUMAN NUTRITION	BIOLOGICAL SCI	NUTRITION	HEALTH			BIOLOGICAL SCI
BIOL	54G	APPLIED HUMAN ANAT. & PHYS. (LEVEL 1)	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	54H	APPLIED HUMAN ANAT. & PHYS. (SUPPORT)	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	54I	APPLIED HUMAN ANAT. & PHYS. (COOPERATIVE)	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	54J	APPLIED HUMAN ANAT. & PHYS. (ADVANCED)	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	77	SPECIAL PROJECTS IN BIOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	77X	SPECIAL PROJECTS IN BIOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	77Y	SPECIAL PROJECTS IN BIOLOGY	BIOLOGICAL SCI					BIOLOGICAL SCI
BIOL	86/X/Y	SPECIAL PROJECTS IN EXPERIMENTAL BIOLOGY	BIOLOGICAL SCIENCES					BIOLOGICAL SCIENCES
BIOL	87/XY	SPECIAL PROJECTS IN BIOLOGY EDUCATION	BIOLOGICAL SCIENCES					BIOLOGICAL SCIENCES
ES	1	INTRODUCTION TO ENVIRONMENTAL SCIENCE	ENVIRONMENTAL TECHNOLOGIES	BIOLOGICAL SCI				ENVIRONMENTAL SCI. AND STU.
ES	2	INTRODUCTION TO SUSTAINABILITY	BIOLOGICAL SCI	ECOLOGY	ENVIRONMENTAL TECHNOLOGIES			ENVIRONMENTAL SCI. AND STU.
ES	3	IMAGERY OF THE ENVIRONMENT	BIOLOGICAL SCI	ECOLOGY	ENVIRONMENTAL TECHNOLOGIES			ENVIRONMENTAL SCI. AND STU.
ES	4	ENERGY, THE ENVIRONMENT, AND SOCIETY	BIOLOGICAL SCI	ECOLOGY	ENVIRONMENTAL TECHNOLOGIES			
ES	6	INTRODUCTION TO ENVIRONMENTAL SCIENCE	BIOLOGICAL SCI	ECOLOGY		LAW		ENVIRONMENTAL SCI. AND STU.
ES	50	INTRO TO ENVIRONMENTAL RESOURCE MANAGEMENT	ENVIRONMENTAL TECHNOLOGIES	BIOLOGICAL SCI	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	51A	SUSTAINABLE ENERGY SYSTEMS	ENVIRONMENTAL TECHNOLOGIES	ECOLOGY				
ES	51B	ENERGY EFFICIENT BUILDINGS	ENVIRONMENTAL TECHNOLOGIES	ECOLOGY				

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ES	51C	BUILDING AUTOMATION SYSTEMS	ENVIRONMENTAL TECHNOLOGY	ECOLOGY				
ES	56	INTRODUCTION TO ENVIRONMENTAL	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	58	INTRODUCTION TO GREEN BUILDING	ENVIRONMENTAL TECHNOLOGY	ECOLOGY			ARCHITECT	ENVIRONMENTAL SCI. AND STU.
ES	61A	MANAGEMENT RESOURCE MANAGE	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	61B	ENVIRONMENT RESOURCE MANAGE	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	61L	ENVIRONMENT RESOURCE MANAGE	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			
ES	62A	ENVIRONMENTAL MANAGEMENT TO	BIOLOGICAL SCI	ENVIRON	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	62B	ENVIRONMENTAL RESOURCE MANA	BIOLOGICAL SCI	ENVIRON	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	62C	ENVIRONMENTAL RESOURCE MANA	BIOLOGICAL SCI	ENVIRON	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	62D	ENVIRONMENTAL RESOURCE MANA	BIOLOGICAL SCI	ENVIRON	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	63	GLOBAL ENVIRONMENTAL POLICY	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	64	CLIMATE CHANGE MITIGATION AND	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	69	ENERGY MANAGEMENT WITHIN YOU	ENVIRONMENTAL TECHNOLOGY	ECOLOGY			ENGINEERIN	ENVIRONMENTAL SCI. AND STU.
ES	69A	INTRODUCTION TO FACILITIES MANA	BUILDING CODES AND REGULATIONS	CONSTRUCTION TECH				ENVIRONMENTAL SCI. AND STU.
ES	70	INTRO TO ENERGY MANAGEMENT TE	ENVIRONMENTAL TECHNOLOGY	ECOLOGY			ENGINEERIN	ENVIRONMENTAL SCI. AND STU.
ES	71	INTRODUCTION TO SUSTAINABLE BU	ENVIRONMENTAL TECHNOLOGY	ECOLOGY			ENGINEERIN	ENVIRONMENTAL SCI. AND STU.
ES	76	ENERGY STAR PRODUCTS	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	76A	SOLAR THERMAL SYSTEMS	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY		ENGINEERIN	ENVIRONMENTAL SCI. AND STU.
ES	77X	SPECIAL PROJECTS IN ENVIRONMEN	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	77Y	SPECIAL PROJECTS IN ENVIRONMEN	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	77Z	SPECIAL PROJECTS IN ENVIRONMEN	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	78	INTRO TO ENERGY MANAG. SYSTEMS	ENVIRONMENTAL TECHNOLOGY	ECOLOGY			ENGINEERIN	ENVIRONMENTAL SCI. AND STU.
ES	79	RENEWABLE & ALTERNATIVE ENER	ENVIRONMENTAL TECHNOLOGY	ECOLOGY			ENGINEERIN	ENVIRONMENTAL SCI. AND STU.
ES	80-80Z	CALIF. FIELD STUDIES	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			ENVIRONMENTAL SCI. AND STU.
ES	81	LEADERSHIP IN ENERGY AND ENVIR	BUILDING CODES AND REGULATIONS	CONSTRUCTION TECH				ENVIRONMENTAL SCI. AND STU.
ES	82	PROJECT MANAGEMENT AND TECHN	ELECTRO-MECHANICAL	BUILDING CODES AND REGULATIONS				ENVIRONMENTAL SCI. AND STU.
ES	83	ENERGY MANAGEMENT RETURN ON	ELECTRO-MECHANICAL	ELECTRICITY				ENVIRONMENTAL SCI. AND STU.
ES	84	RESIDENIAL SOLAR DESIGN AND INS	ELECTRO-MECHANICAL	CONSTRUCTION TECHNOLOGY				ENVIRONMENTAL SCI. AND STU.
ES	85A	CALIFORNIA NATIVE PLANTS AND AN	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			BIOLOGICAL SCI
ES	85B	ENVIRONMENTAL EDUCATION INTE	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			BIOLOGICAL SCI
ES	95	INTRO TO ENVIRONMENTAL CAREER	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			BIOLOGICAL SCI
ESCI	1	ENVIRONMENTAL SCIENCE	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			BIOLOGICAL SCI
ESCI	1L	ENVIRONMENTAL SCIENCE LABORA	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			BIOLOGICAL SCI
ESCI	19	ENVIRONMENTAL BIOLOGY	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			BIOLOGICAL SCI
ESCI	21	PRACTICES OF ENVIRONMENTAL ST	ENVIRONMENTAL TECHNOLOGY	BIOLOGICAL	ECOLOGY			BIOLOGICAL SCI

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ESCI	30	INTRO TO CONSERVATION BIOLOGY	ENVIRONMENTAL TH	BIOLOGIC	ECOLOGY			BIOLOGICAL SCI
ESCI	50	INTRO TO URBAN ECOLOGY	ENVIRONMENTAL TH	ECOLOGY	BIOLOGICAL SCI			BIOLOGICAL SCI
ESCI	54	ENVIRONMENTAL ANALYSIS	ENVIRONMENTAL TH	ECOLOGY	BIOLOGICAL SCI			BIOLOGICAL SCI
ESCI	56	PLANT SURVEY TECHNIQUES	ENVIRONMENTAL TH	ECOLOGY/BIOLOGICA				BIOLOGICAL SCI
ESCI	57	WILDLIFE MONITORING	ENVIRONMENTAL TH	ECOLOGY/BIOLOGICA				BIOLOGICAL SCI
ESCI	58	LANDSCAPE LINKAGES FOR CALIFOR	ENVIRONMENTAL TH	ECOLOGY/BIOLOGICA				BIOLOGICAL SCI
ESCI	60	RESTORATION ECOLOGY	ENVIRONMENTAL TH	ECOLOGY/BIOLOGICAL SCI				
ESCI	77,X,Y	SPECIAL PROJECTS IN ENVIRONMENT	ENVIRONMENTAL TH	BIOLOGIC	ECOLOGY			BIOLOGICAL SCI
HLTH	21	CONTEMPORARY HEALTH CONCERN	HEALTH					HEALTH
HLTH	57A	FIRST AID FOR THE COMMUNITY, HO	HEALTH					HEALTH
NURS	50	CAREER OPPORTUNITIES IN NURSING	NURSING					BIOLOGICAL SCI
NURS	77	SPECIAL PROJECTS IN NURSING	NURSING					BIOLOGICAL SCI
NURS	77X	SPECIAL PROJECTS IN NURSING	NURSING					BIOLOGICAL SCI
NURS	77Y	SPECIAL PROJECTS IN NURSING	NURSING					BIOLOGICAL SCI
NURS	77Z	SPECIAL PROJECTS IN NURSING	NURSING					BIOLOGICAL SCI
NURS	91A	HEALTH ASSESSMENT	NURSING					BIOLOGICAL SCI
NURS	91AL	HEALTH ASSESSMENT LAB	NURSING					BIOLOGICAL SCI
NURS	91B	FUNDAMENTALS OF NURSING/SUB-A	NURSING					BIOLOGICAL SCI
NURS	91BL	FUNDAMENTALS OF NURSING/SUB-A	NURSING					BIOLOGICAL SCI
NURS	91P	PHARMACOLOGY I						BIOLOGICAL SCI
NURS	92	MEDICAL-SURGICAL NURSING	NURSING					BIOLOGICAL SCI
NURS	92L	MEDICAL-SURGICAL NURSING CLINC	NURSING					BIOLOGICAL SCI
NURS	92P	PHARMACOLOGY II	NURSING					BIOLOGICAL SCI
NURS	93	REPRODUCTIVE HEALTH NURSING	NURSING					BIOLOGICAL SCI
NURS	93A	PEDIATRIC NURSING	NURSING					BIOLOGICAL SCI
NURS	93AL	PEDIATRIC NURSING CLINICAL	NURSING					BIOLOGICAL SCI
NURS	93L	REPRODUCTIVE HEALTH NURSING C	NURSING					BIOLOGICAL SCI
NURS	93PL	PHARMACOLOGY III LABORATORY	NURSING					BIOLOGICAL SCI
NURS	94	GERONTOLOGY NURSING	NURSING					BIOLOGICAL SCI
NURS	94A	PSYCHIATRIC/MENTAL HEALTH NUR	NURSING					BIOLOGICAL SCI
NURS	94AL	PSYCHIATRIC/MENTAL HEALTH NUR	NURSING					BIOLOGICAL SCI
NURS	94L	GERONTOLOGY NURSING CLINICAL	NURSING					BIOLOGICAL SCI
NURS	95	COMPLEX HEALTH CHALLENGES	NURSING					BIOLOGICAL SCI

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NURS	95L	COMPLEX HEALTH CHALLENGES CL	NURSING					BIOLOGICAL SCI
NURS	96	LEADERSHIP AND MANAGEMENT IN	NURSING					BIOLOGICAL SCI
NURS	96A	NURSING CONCEPT INTEGGRATION	NURSING					BIOLOGICAL SCI
NURS	96L	LEADERSHIP AND MANAGEMENT IN	NURSING					BIOLOGICAL SCI
NURS	201	NURSING LABORATORY SKILLS FOR	NURSING					BIOLOGICAL SCI
NURS	202	NURSING LABORATOR SKILLS FOR M	NURSING					BIOLOGICAL SCI
NURS	203	NURSING LABORATOR SKILLS FOR P	NURSING					BIOLOGICAL SCI
NURS	204	NURSING LABORATOR SKILLS FOR G	NURSING					BIOLOGICAL SCI
NUTR	10	CONTEMPORARY NUTRITION	HEALTH					HEALTH
NUTR	62	NUTRITION AND ATHLETIC PERFORM	HEALTH					HEALTH
NUTR	62G	DIETING (SIFTING FACT FROM FICTIC	HEALTH					HEALTH