

College	Subject	Catalog Nbr	Title
SCI	ASTR	101	Principles of Astronomy
SCI	ASTR	109	Astronomy Laboratory
SCI	ASTR	201	Astr for Science Majors
SCI	ASTR	303	The Stellar Graveyard
SCI	ASTR	310	Astrobiology
SCI	ASTR	350	Astronomical Techniques
SCI	ASTR	498A	Senior Project
SCI	ASTR	498B	Senior Project
SCI	ASTR	499	Special Study
SCI	ASTR	510	Exoplanets
SCI	ASTR	670	Fdtns of Modern Cosmology
SCI	ASTR	797	Research
SCI	ASTR	798	Special Study
SCI	ASTR	799A	Thesis
SCI	ASTR	799B	Thesis Extension
SCI	BIOL	100	General Biology
SCI	BIOL	100L	General Biology Lab
SCI	BIOL	101	World of Animals
SCI	BIOL	101L	World of Animals Lab
SCI	BIOL	203	Princ Cell Molecular Biol
SCI	BIOL	203L	Princ Cell Molec Biol Lab
SCI	BIOL	204	Princ Organismal Biology
SCI	BIOL	204L	Princ Organismal Biol Lab
SCI	BIOL	211	Fundamentals Microbiology
SCI	BIOL	211L	Fundamentals Microbiology
SCI	BIOL	212	Human Anatomy
SCI	BIOL	215	Biostatistics
SCI	BIOL	246	Colloquium Biomedical Sci
SCI	BIOL	250A	Topics in Medicine
SCI	BIOL	251	Human Anatomy Tch Intern
SCI	BIOL	291C	Biostatistics Laboratory
SCI	BIOL	299	Special Study
SCI	BIOL	315	Ecol Human Impacts Envir
SCI	BIOL	327	Conservation of Wildlife
SCI	BIOL	335	The Human Body
SCI	BIOL	336	Prin of Human Physiology
SCI	BIOL	350	General Microbiology
SCI	BIOL	351	Genetics
SCI	BIOL	352	Evolution
SCI	BIOL	354	Ecology and Environment
SCI	BIOL	354L	Experimental Ecology
SCI	BIOL	366	Cell Biology
SCI	BIOL	366L	Biochem,Cel&Mol Bio Lab I
SCI	BIOL	436	Human Physiology Lab
SCI	BIOL	480	Clinical Hematology

SCI	BIOL	485	Principles of Immunology
SCI	BIOL	490	Undergrad Honors Research
SCI	BIOL	497	Undergraduate Research
SCI	BIOL	499	Special Study
SCI	BIOL	500	Classics of Biology
SCI	BIOL	510	Molecular Evolution
SCI	BIOL	512	Evol&Ecol Marine Mammals
SCI	BIOL	514	Biology of the Algae
SCI	BIOL	517	Marine Ecology
SCI	BIOL	523	Herpetology
SCI	BIOL	524	Ornithology
SCI	BIOL	526	Terrestrial Arthropods
SCI	BIOL	530	Plant Systematics
SCI	BIOL	549	Microbial Genet and Phys
SCI	BIOL	554	Molecular Virology
SCI	BIOL	557	Transmission Elec Mic Lab
SCI	BIOL	567	Adv Biochem, Cell&Mol Bio
SCI	BIOL	567L	Bioch Cell Mol Bio Lab II
SCI	BIOL	575	Molecular Basis Heart Dis
SCI	BIOL	584	Medical Microbiology
SCI	BIOL	589	Stem Cell & Regenrtv Biol
SCI	BIOL	600	Adv Topic Ecology & Evolu
SCI	BIOL	600	Sem:Thesis Proposal
SCI	BIOL	606	Biological Data
SCI	BIOL	668	Adv Bio Data Analysis
SCI	BIOL	745	Theory& Prncpl Ecology II
SCI	BIOL	770	Sem:Sysmtatics & Evolutn
SCI	BIOL	795	Sem:Ecol & Evolut Biology
SCI	BIOL	797	Research
SCI	BIOL	798	Special Study
SCI	BIOL	799A	Thesis or Project
SCI	BIOL	799B	Thesis or Project Exten
SCI	BIOL	897	Doctoral Research
SCI	BIOL	899	Doctoral Dissertation
SCI	BIOMI	609	Computational Genomics
SCI	BIOMI	797	Research
SCI	BIOMI	798	Special Study
SCI	BIOMI	799A	Thesis
SCI	BIOMI	799B	Thesis Extension
SCI	CHEM	100	Intro General Chem
SCI	CHEM	130	Elem Organic Chemistry
SCI	CHEM	200	General Chemistry
SCI	CHEM	201	General Chemistry
SCI	CHEM	202	General Chem for Engineer
SCI	CHEM	210	Chem Apps of Calc Phys
SCI	CHEM	232	Organic Chemistry
SCI	CHEM	232L	Organic Chemistry Lab

SCI	CHEM	251	Analytical Chemistry
SCI	CHEM	299	Special Study
SCI	CHEM	300	Forensic Science
SCI	CHEM	362	Confronting Cancer
SCI	CHEM	365	Fundamentals Biochemistry
SCI	CHEM	410A	Physical Chemistry
SCI	CHEM	410B	Physical Chemistry
SCI	CHEM	417	Adv Phys Chem Lab
SCI	CHEM	427	Inorganic Chemistry Lab
SCI	CHEM	432	Organic Chemistry
SCI	CHEM	432L	Organic Chemistry Lab
SCI	CHEM	457	Instr Met Chem Analys Lab
SCI	CHEM	497	Undergraduate Research
SCI	CHEM	498	Senior Project
SCI	CHEM	499	Special Study
SCI	CHEM	510	Advanced Physical Chem
SCI	CHEM	520B	Inorganic Chemistry
SCI	CHEM	530	Physical Organic Chem
SCI	CHEM	550	Instrument Met Chem Anal
SCI	CHEM	560	General Biochemistry
SCI	CHEM	562	Intermediary Metabolism
SCI	CHEM	564	Receptor Biochemistry
SCI	CHEM	567	Biochemistry Laboratory
SCI	CHEM	596	Adv Special Topics
SCI	CHEM	730	Physical Organic Chem
SCI	CHEM	751	Separations Science
SCI	CHEM	781	Scientific Teach & Learn
SCI	CHEM	790	Seminar: Chemistry
SCI	CHEM	791	Research Seminar
SCI	CHEM	792	Bibliography
SCI	CHEM	795	Chemistry Seminar
SCI	CHEM	797	Research
SCI	CHEM	798	Special Study
SCI	CHEM	799A	Thesis
SCI	CHEM	799B	Thesis Extension
SCI	CHEM	897	Doctoral Research
SCI	CHEM	899	Doctoral Dissertation
SCI	COMP	536	Computntl Modl for Scntst
SCI	COMP	600	Prof Dev for Comp Scintst
SCI	COMP	605	Scientific Computing
SCI	COMP	607	Comp Dbase Fndmntls
SCI	COMP	626	Appl Math for Scientists
SCI	COMP	797	Research
SCI	COMP	798	Special Study
SCI	COMP	799A	Thesis or Project
SCI	COMP	799B	Thesis or Project Exten
SCI	COMP	800	Sem:Intrdiscpl Approaches

SCI	COMP	810	Colloq Computatinal Sci
SCI	COMP	896	Practicum
SCI	COMP	897	Doctoral Research
SCI	COMP	898	Doctoral Special Study
SCI	COMP	899	Doctoral Dissertation
SCI	CS	100	Comptr Science Principles
SCI	CS	150	Intro Computer Programmng
SCI	CS	150L	Intro Computer Progrm Lab
SCI	CS	160	Int Computer Programming
SCI	CS	160L	Int Computr Progamng Lab
SCI	CS	210	Data Structures
SCI	CS	240	Computer Organization
SCI	CS	250	Intro to Software Systems
SCI	CS	299	Special Study
SCI	CS	320	Programming Languages
SCI	CS	370	Computer Architecture
SCI	CS	420	Adv Programming Langs
SCI	CS	440	Social and Ethical Issues
SCI	CS	460	Algorithms
SCI	CS	480	Operating Systems
SCI	CS	490	Senior Seminar
SCI	CS	496	Experimental Topics
SCI	CS	497	Undergrad Resrch Seminar
SCI	CS	498	Undergrad Honors Thesis
SCI	CS	499	Special Study
SCI	CS	514	Database Theory Implement
SCI	CS	530	Systems Programming
SCI	CS	532	Software Engineering
SCI	CS	549	Machine Learning
SCI	CS	574	Computer Security
SCI	CS	578	Wireless Networks
SCI	CS	581	Computational Linguistics
SCI	CS	582	Intro Speech Processing
SCI	CS	583	3d Game Programming
SCI	CS	596	Adv 3d Game Prgmng
SCI	CS	605	Scientific Computing
SCI	CS	615	Spatial Databases
SCI	CS	649	Big Data Tools & Methods
SCI	CS	653	Data Mining and Knowledge
SCI	CS	660	Algorithm Analysis Design
SCI	CS	666	Advanced Distributed Syst
SCI	CS	790	Pract Teaching Comp Sci
SCI	CS	792	Curr Practical Training
SCI	CS	797	Research
SCI	CS	798	Special Study
SCI	CS	799A	Thesis or Project
SCI	CS	799B	Thesis or Project Exten

SCI	CS	799C	Comprehensive Exam
SCI	ENV S	100	Environmental Sciences
SCI	ENV S	496	Sustainable Food Systems
SCI	ENV S	498B	Senior Sem in Environ Sci
SCI	ENV S	544	Terr Ecosys & Climat Chng
SCI	GEOL	100	Planet Earth
SCI	GEOL	101	Dynamics of the Earth Lab
SCI	GEOL	104	Earth Science
SCI	GEOL	300	Geological Data Analysis
SCI	GEOL	301	Geology Nat Parks&Monumt
SCI	GEOL	303	Natural Disasters
SCI	GEOL	305	Water and the Environment
SCI	GEOL	307	Geophysics & Field Meth
SCI	GEOL	324	Petrology
SCI	GEOL	336	Sedimentology-Lithostrat
SCI	GEOL	412	Proc & Inquiry Earth Sci
SCI	GEOL	496	Water&Climate US Swest
SCI	GEOL	496	Gis App for Earth & Env S
SCI	GEOL	498A	Resrch Methd& Communicatn
SCI	GEOL	498B	Senior Thesis
SCI	GEOL	499	Special Study
SCI	GEOL	505	Imagng Gis Disastr Respns
SCI	GEOL	508	Advanced Field Geology
SCI	GEOL	514	Process Geomorphology
SCI	GEOL	530	Geochemistry
SCI	GEOL	550	Engineering Geology
SCI	GEOL	600	Sem Advanced Hydrogeology
SCI	GEOL	600	Adv Petroleum Exploration
SCI	GEOL	600	Global Plate Tectonics
SCI	GEOL	642	Neotectonics
SCI	GEOL	750	Research & Tech Writing
SCI	GEOL	797	Research
SCI	GEOL	799A	Thesis
SCI	GEOL	799B	Thesis Extension
SCI	GEOL	799C	Comprehensive Exam
SCI	GEOL	897	Doctoral Research
SCI	GEOL	898	Doctoral Special Study
SCI	GEOL	899	Doctoral Dissertation
SCI	H SEC	603	Sem: Emrg Prep & Response
SCI	H SEC	604	Sem: Law Soc & Homlnd Sec
SCI	H SEC	690	Sem: Intel Ana&Data Fusion
SCI	H SEC	690	Cyber Crime & Infra Sec
SCI	H SEC	690	Prvt&Cntrg Violent Extrem
SCI	H SEC	695	Practicum Homeland Sec
SCI	H SEC	790	Directed Rdngs Hmlnd Sec
SCI	H SEC	797	Research
SCI	H SEC	798	Special Study

SCI	H SEC	799A	Thesis or Project
SCI	H SEC	799B	Thesis or Proj Extension
SCI	M BIO	600	Adv Topics in Biology
SCI	M BIO	601	Colloquium in Molec Biol
SCI	M BIO	610	Adv Topic Molecular Biol
SCI	M S E	801	Faculty Research
SCI	M S E	802	Orientation Practicum
SCI	M S E	805	Supervised Teaching
SCI	M S E	806	School Practicum
SCI	M S E	807	Special Practicum
SCI	M S E	810	Sem in Research Design
SCI	M S E	820	Research Project
SCI	M S E	830	Research Seminar
SCI	M S E	897	Doctoral Research
SCI	M S E	898	Doctoral Special Study
SCI	M S E	899	Doctoral Dissertation
SCI	MATH	110	Math for Life
SCI	MATH	110X	Math Life Support
SCI	MATH	118	Topics in Mathematics
SCI	MATH	120	Calculus for Bus Analysis
SCI	MATH	124	Calculus for Life Sci
SCI	MATH	140	College Algebra
SCI	MATH	140X	College Algebra Support
SCI	MATH	141	Precalculus
SCI	MATH	150	Calculus I
SCI	MATH	151	Calculus II
SCI	MATH	210	Number System Elem Math
SCI	MATH	210X	Number Sys Math Support
SCI	MATH	211	Geometry in Elem Math
SCI	MATH	237	Elem Diff Equations
SCI	MATH	245	Discrete Mathematics
SCI	MATH	252	Calculus III
SCI	MATH	254	Intro to Linear Algebra
SCI	MATH	299	Special Study
SCI	MATH	302	Transition to Higher Math
SCI	MATH	303	History of Mathematics
SCI	MATH	312	Topic Elm Mth: Stat & Prob
SCI	MATH	313	Topic Elem Math Algebra
SCI	MATH	320	Abstract Algebra
SCI	MATH	330	Advanced Calculus I
SCI	MATH	336	Intro to Math Modeling
SCI	MATH	340	Programming in Math
SCI	MATH	341	Math Software Workshop
SCI	MATH	342B	Methods Applied Math II
SCI	MATH	413	Math for Middle Grades
SCI	MATH	414	Math Curriculum & Instruc
SCI	MATH	499	Special Study

SCI	MATH	510	Intro Found of Geometry
SCI	MATH	520	Algebraic Structures
SCI	MATH	524	Linear Algebra
SCI	MATH	530	Advanced Calculus II
SCI	MATH	531	Partial Differ Equations
SCI	MATH	543	Numerical Matrix Analysis
SCI	MATH	579	Combinatorics
SCI	MATH	600	Chaos and Fractals
SCI	MATH	621	Adv Topics in Algebra
SCI	MATH	625	Algebraic Coding Theory
SCI	MATH	635	Pattern Formation
SCI	MATH	639	Nonlinear Waves
SCI	MATH	668	Applied Fourier Analysis
SCI	MATH	693B	Adv Computational Pde
SCI	MATH	695	Comm Interdiscp App Math
SCI	MATH	790	Prac Teaching Math
SCI	MATH	797	Research
SCI	MATH	798	Special Study
SCI	MATH	799A	Thesis or Project
SCI	MATH	799B	Thesis or Project Exten
SCI	MATH	799C	Comprehensive Exam
SCI	MTHED	607	Sem:Research Ugrad Mathed
SCI	N SCI	100	Physical Science
SCI	N SCI	798	Special Study
SCI	OCEAN	100	Ocean Planet
SCI	OCEAN	320	Oceans of Change
SCI	PHYS	180A	Fundamentals of Physics
SCI	PHYS	180B	Fundamentals of Physics
SCI	PHYS	182A	Physical Measurements Lab
SCI	PHYS	182B	Physical Measurements Lab
SCI	PHYS	195	Principles of Physics
SCI	PHYS	195L	Principles of Physics Lab
SCI	PHYS	196	Principles of Physics
SCI	PHYS	196L	Principles of Physics Lab
SCI	PHYS	197	Principles of Physics
SCI	PHYS	197L	Principles of Physics Lab
SCI	PHYS	299	Special Study
SCI	PHYS	317	Intro to Comput Physics
SCI	PHYS	357	Adv Physical Measurement
SCI	PHYS	360	Thermal Physics
SCI	PHYS	400B	Classical Electromagnetis
SCI	PHYS	412	Process & Inquiry Physics
SCI	PHYS	498A	Senior Research
SCI	PHYS	498B	Senior Research
SCI	PHYS	499	Special Study
SCI	PHYS	532	Condensed Matter Physics
SCI	PHYS	538	Polymer Science

SCI	PHYS	552	Modern Optics & Lasers
SCI	PHYS	553	Modern Optics Lab
SCI	PHYS	564	Nuclear Physics
SCI	PHYS	567	Nuclear Med Physics
SCI	PHYS	606	Statistical Mechanics
SCI	PHYS	610A	Quantum Mechanics
SCI	PHYS	670A	Medical Physics
SCI	PHYS	672B	Diagnostic Imaging Lab
SCI	PHYS	674	Radiation Treatment Plan
SCI	PHYS	797	Research
SCI	PHYS	798	Special Study
SCI	PHYS	799A	Thesis
SCI	PHYS	799B	Thesis Extension
SCI	PSY	101	Introductory Psychology
SCI	PSY	117	Health Happiness Success
SCI	PSY	201	Acad & Career Opps in Psy
SCI	PSY	211	Intro Cognitive Psy
SCI	PSY	230	Developmental Psychology
SCI	PSY	260	Intro Physiological Psych
SCI	PSY	280	Statistical Meth in Psych
SCI	PSY	280X	Stat Meth Psy Support
SCI	PSY	281	Data Analysis in Psych
SCI	PSY	301	Intro to Research Methods
SCI	PSY	319	Industrial/Org'l Psych
SCI	PSY	331	Psy Infant & Child Dev
SCI	PSY	332	Psy Adolescnt/Adult Devel
SCI	PSY	333	Developmental Psychopath
SCI	PSY	340	Social Psychology
SCI	PSY	344	Psychology and Culture
SCI	PSY	345	Chicana & Chicano Psych
SCI	PSY	350	Psychopathology
SCI	PSY	351	Psychology of Personality
SCI	PSY	353	Stress Trauma Combat Expe
SCI	PSY	355	Psych Human Sexual Behav
SCI	PSY	356	Forensic Psychology
SCI	PSY	360	Behavioral Neuroscience
SCI	PSY	365	Drugs and Behavior
SCI	PSY	370	Psyc Testing&Measurement
SCI	PSY	380	Intermed Cognitive Psy
SCI	PSY	388	Sensation and Perception
SCI	PSY	407	Health Psychology
SCI	PSY	410	Adv Research Methods Lab
SCI	PSY	420	Personnel&Industrial Psyc
SCI	PSY	421	Organization Psychology
SCI	PSY	442	Prejudice & Stereotypes
SCI	PSY	452	Intro Counseling&Therapy
SCI	PSY	470	Intrmediate Stats Psy Res

SCI	PSY	491	Acad or Psy Counsel Exper
SCI	PSY	494	Techniqs Teach/Tutor Psy
SCI	PSY	495	Field Placement in Psych
SCI	PSY	496	Selected Topics in Psych
SCI	PSY	497	Senior Project
SCI	PSY	498	Undergrad Honors Thesis
SCI	PSY	499	Special Study
SCI	PSY	568	Systems Neuroscience
SCI	PSY	600	Research Orientation
SCI	PSY	610	Adv Research Methods Psy
SCI	PSY	630	Seminar Program Eval
SCI	PSY	670B	Advanced Statistics Psych
SCI	PSY	675	Seminar Psy Measurement
SCI	PSY	722	Sem: Adv Organiztnl Psych
SCI	PSY	760	Sem Physio Correlates Beh
SCI	PSY	767	Found Cog Psy & Cog Neuro
SCI	PSY	768	Adv Systems Neuroscience
SCI	PSY	770B	Design Analysis Research
SCI	PSY	787	Seminar Cognitive Psych
SCI	PSY	790	Prac: Teaching Psychology
SCI	PSY	791	Internship in Prog Eval
SCI	PSY	792	Internship in I/O Psy
SCI	PSY	797	Research
SCI	PSY	799A	Thesis
SCI	PSY	799B	Thesis Extension
SCI	PSY	833	Sem Developmntl Psychopth
SCI	PSY	840	Sem Personality & Social
SCI	PSY	843	Behav Med Sem: Interventn
SCI	PSY	849	Sem & Lab in Couns&Psycho
SCI	PSY	855	Sem Psych Assessment I
SCI	PSY	860	Sem Physiological Found
SCI	PSY	887	Sem Cognition Affect Int
SCI	PSY	894	Clinical Internship
SCI	PSY	895	Practicum: Teaching Psych
SCI	PSY	896	Clinical Practicum
SCI	PSY	897	Doctoral Research
SCI	PSY	898	Doctoral Special Study
SCI	PSY	899	Doctoral Dissertation
SCI	R A	799A	Thesis or Project
SCI	R A	799B	Thesis or Project Exten
SCI	SCI	200	Intro Campus Activ/Netwrk
SCI	SCI	296	Discussion: Ssp Scholar
SCI	SCI	296	Discussion: MESA STEM
SCI	SCI	596	Bridges Stem Cell Jnl Clb
SCI	STAT	119	Elem Statistics Business
SCI	STAT	119A	Recitation Elem Bus Stats
SCI	STAT	119X	Elem Stats Support

SCI	STAT	200	Intro Data Science With R
SCI	STAT	250	Stat Principle & Practice
SCI	STAT	299	Special Study
SCI	STAT	325	SAS Programming/Data Mgmt
SCI	STAT	350B	Statistical Methods
SCI	STAT	410	R Programming & Data Sci
SCI	STAT	499	Special Study
SCI	STAT	520	Applied Multivariate Anal
SCI	STAT	550	Applied Probability
SCI	STAT	551B	Prob & Math Statistics
SCI	STAT	575	Actuarial Modeling
SCI	STAT	670B	Adv Mathematical Stats
SCI	STAT	680B	Adv Biostat Methods
SCI	STAT	720	Seminar
SCI	STAT	795	Prac Statistical Consultng
SCI	STAT	797	Research
SCI	STAT	798	Special Study
SCI	STAT	799A	Thesis or Project
SCI	STAT	799B	Thesis or Project Exten
SCI	STAT	799C	Comprehensive Exam Ext