

College	SUB	NUMB	Level	Status	Banner Title	SCABASE_TERM_START	Last Term Offered
College of Science	ASTR	765	GR	A	Hi Enrgy/Accrtn Astrphys	Fall 1993	Fall 2005
College of Science	ASTR	590	GR	A	Selected Tps in Astr/Astrphys	Fall 2005	Fall 2007
College of Science	ASTR	790	GR	A	Topics in Astronomy/Astrphysic	Fall 2005	Spring 2011
College of Science	ASTR	764	GR	A	Computatnl Astrophysics	Fall 1993	Spring 2013
College of Science	ASTR	532	GR	A	Phys Interplanetary Med	Fall 1994	
College of Science	ASTR	660	GR	A	Plasma Physics Space/Astrophys	Fall 2006	
College of Science	ASTR	799	GR	A	Masters Thesis	Fall 2005	
College of Science	ASTR	999	GR	A	Doctoral Dissertation	Fall 2008	
College of Science	BINF	841	GR	A	Rsrch Tpcs in Biomolecular Sim	Spring 2006	Spring 2006
College of Science	BINF	741	GR	A	Intro Computer Simul Biomolec	Fall 2005	Fall 2006
College of Science	BINF	820	GR	A	Advncd Tpcs in Molecu Cell Bio	Spring 2006	Spring 2007
College of Science	BINF	636	GR	A	Microarray Meth/Analysis	Fall 2003	Fall 2009
College of Science	BINF	639	GR	A	Introduction to Biometrics	Spring 2004	Fall 2010
College of Science	BINF	733	GR	A	Gene Expression Analysis	Spring 2003	Fall 2010
College of Science	BINF	637	GR	A	Forensic DNA Sciences	Summer 2003	Spring 2011
College of Science	BINF	650	GR	A	Intr Bioinform Database Design	Spring 2007	Fall 2015
College of Science	BINF	531	GR	A	Molecular Cell Biology	Fall 2015	Fall 2017
College of Science	BINF	530	GR	A	Intro Bioinformatics Methods	Spring 2016	
College of Science	BINF	550	GR	A	Intr Bioinform Database Design	Fall 2015	
College of Science	BINF	831	GR	A	Structural Genomics Project	Spring 2006	
College of Science	BIOL	578	GR	A	Mutation/DNA/Env Contam	Spring 2000	Fall 2005
College of Science	BIOL	608	GR	A	Topics in Biology	Fall 1999	Summer 2008
College of Science	BIOL	533	GR	A	Sel Topics:Plant Biology	Fall 1981	Summer 2009
College of Science	BIOL	643	GR	A	Microbial Ecology	Fall 1981	Fall 2009
College of Science	BIOL	675	GR	A	Aerosol Biology	Summer 2008	Summer 2010
College of Science	BIOL	745	GR	A	Environmental Toxicology	Fall 1982	Fall 2010
College of Science	BIOL	572	GR	A	Human Genetics	Fall 1981	Fall 2011
College of Science	BIOL	589	GR	A	Teaching Practicum	Fall 1995	Spring 2012
College of Science	BIOL	515	GR	A	Developmental Neurobiology	Fall 2001	Fall 2012
College of Science	BIOL	510	GR	A	Forensic DNA Analysis Lab	Spring 2010	Spring 2013
College of Science	BIOL	509	GR	A	DNA Analysis Biolog Evidence	Spring 2010	Summer 2013
College of Science	BIOL	559	GR	A	Fungi and Ecosystems	Summer 2005	Fall 2013
College of Science	BIOL	607	GR	A	Fundamentals of Ecology	Fall 1994	Fall 2013
College of Science	BIOL	543	GR	A	Tropical Ecosystems	Fall 1987	Spring 2014
College of Science	BIOL	692	GR	A	Seminar in Biology	Spring 1982	Spring 2014
College of Science	BIOL	678	GR	A	Cell-Based Assays	Fall 2014	Spring 2016
College of Science	BIOL	562	GR	A	Personalized Medicine	Fall 1971	Spring 2018

College of Science	BIOL	581	GR	A	Estuarine and Coastal Ecology	Spring 2009	Spring 2018
College of Science	BIOL	539	GR	A	Herpetology	Fall 1981	Spring 2019
College of Science	BIOL	585	GR	A	Eukaryotic Cell Biol Lab	Spring 1996	Spring 2019
College of Science	BIOL	501	GR	A	Microbial Diversity	Summer 1979	Fall 2019
College of Science	BIOL	538	GR	A	Mammalogy	Spring 1982	Fall 2019
College of Science	BIOL	591	GR	A	Special Topics	Fall 1970	Fall 2019
College of Science	BIOL	528	GR	A	Planetary Health	Fall 1989	
College of Science	BIOL	550	GR	A	Waterscape Ecology/Mgmt	Fall 1989	
College of Science	BIOL	555	GR	A	Lab in Waterscap Ecology	Fall 1973	
College of Science	BIOL	556	GR	A	Advnc Tpcs in Micro Phys Metab	Fall 1985	
College of Science	BIOL	561	GR	A	Comp Animal Physiology	Fall 1978	
College of Science	BIOL	564	GR	A	Techniques in Virology	Spring 1984	
College of Science	BIOL	573	GR	A	Developmental Genetics	Fall 1971	
College of Science	BIOL	577	GR	A	Biogeochemistry:Global	Fall 1990	
College of Science	BIOL	582	GR	A	Estuarine and Coastal Ecol Lab	Spring 2009	
College of Science	BIOL	610	GR	A	Bioremediation:Thry/Appl	Spring 1995	
College of Science	BIOL	611	GR	A	Techns Environ Microbiol	Spring 1995	
College of Science	BIOL	644	GR	A	Wetland Ecology and Mgmt	Fall 1981	
College of Science	BIOL	645	GR	A	Freshwater Ecology	Spring 1982	
College of Science	BIOL	649	GR	A	Biological Resource Mgmt	Spring 1982	
College of Science	BIOL	650	GR	A	Envrmnt Anly and Modeling	Fall 1987	
College of Science	BIOL	665	GR	A	Envir Hzrds Human Health	Fall 1981	
College of Science	BIOL	668	GR	A	Adv Tchng in Mleculr Bio	Fall 1981	
College of Science	BIOL	680	GR	A	Exp Des and Anly Life Sc	Fall 1981	
College of Science	BIOL	718	GR	A	Techni in Microbial Pathogenes	Fall 2006	
College of Science	BIOL	720	GR	A	Microbial Metabolism	Fall 2006	
College of Science	BIOS	762	GR	A	Phylogenetic Analysis	Fall 2002	Spring 2019
College of Science	BIOS	719	GR	A	Extremophiles	Fall 2002	
College of Science	BIOS	760	GR	A	Sem Molecular Systematic	Fall 2002	
College of Science	BIOS	761	GR	A	Dispersal Patt Biol Agents	Fall 2006	
College of Science	BIOS	765	GR	A	Molecular Systematics	Fall 2002	
College of Science	BIOS	782	GR	A	Interdisc Iss: Law/Polcy	Fall 2002	
College of Science	BMED	610	GR	A	Principles of Systems Biology	Fall 2011	Fall 2014
College of Science	BMED	611	GR	A	Molecular Genetics	Fall 2011	Fall 2014
College of Science	BMED	612	GR	A	Principles of Gross Anatomy	Fall 2011	Fall 2014
College of Science	BMED	613	GR	A	Pathophysiology	Fall 2011	Spring 2015
College of Science	BMED	614	GR	A	Introduction to Neuroscience	Fall 2011	Spring 2015
College of Science	BMED	653	GR	A	Forum and Research	Fall 2011	Spring 2015

College of Science	CHEM	728	GR	A	Intro to Solid Surfaces	Fall 1993	Spring 2009
College of Science	CHEM	821	GR	A	Theory of Analytical Processes	Spring 2010	Fall 2010
College of Science	CHEM	500	GR	A	Sel Top:Modern Chemistry	Fall 1975	Fall 2012
College of Science	CHEM	814	GR	A	Advanced Bioorganic Chemistry	Fall 2010	Fall 2013
College of Science	CHEM	662	GR	A	Modern Methods Drug Discovery	Fall 2007	Summer 2014
College of Science	CHEM	620	GR	A	Modern Instrumentation	Fall 1996	Fall 2016
College of Science	CHEM	661	GR	A	Antibiotic Chem and Resistance	Summer 2009	Fall 2016
College of Science	CHEM	891	GR	A	Doctoral Scientific Critique	Spring 2010	Fall 2016
College of Science	CHEM	513	GR	A	Synth/Mech Organic Chem	Fall 1982	Spring 2017
College of Science	CHEM	665	GR	A	Protein-Protein Int:Meth/Appl	Fall 1992	Summer 2017
College of Science	CHEM	627	GR	A	Aquatic Environmntal Chemistry	Fall 2013	Spring 2018
College of Science	CHEM	735	GR	A	Astrophy Chem Planetary Bodies	Spring 2009	Fall 2018
College of Science	CHEM	767	GR	A	Industrial Biochemistry	Fall 1992	
College of Science	CLIM	700	GR	A	Climate Comprehensive Exam	Spring 2016	Spring 2016
College of Science	CLIM	798	GR	A	Master's Climate Research Proj	Spring 2016	Spring 2016
College of Science	CLIM	713	GR	A	Atmosph-Ocean Interactns	Fall 2003	Spring 2018
College of Science	CLIM	750	GR	A	Geophysical Fluid Dynamics	Fall 2003	Spring 2018
College of Science	CLIM	752	GR	A	Ocean General Circulation	Spring 2004	Spring 2019
College of Science	CLIM	763	GR	A	Adv Stat Methods Climate Rsrch	Spring 2012	Fall 2019
College of Science	CLIM	631	GR	A	Urban Climate	Fall 2020	
College of Science	CLIM	761	GR	A	Advanced Predictability	Fall 2019	
College of Science	CSI	788	GR	A	Simulation Lrg-Scale Syst	Fall 1997	Fall 2006
College of Science	CSI	749	GR	A	Top in Computatnl Math	Fall 1992	Spring 2007
College of Science	CSI	606	GR	A	Sci Graph/Visualztn Tool	Fall 1999	Fall 2007
College of Science	CSI	885	GR	A	Atomistic Modeling of Material	Fall 1994	Fall 2010
College of Science	CSI	854	GR	A	Comp/Comm Sys-Erth Obser	Spring 2000	Spring 2011
College of Science	CSI	973	GR	A	Mathematical Statistics II	Fall 1992	Spring 2011
College of Science	CSI	722	GR	A	Computatnl Fluid Dyn II	Fall 1994	Fall 2011
College of Science	CSI	687	GR	A	Solid State Phys and Appli	Fall 1997	Spring 2012
College of Science	CSI	754	GR	A	Erth Sci Data & Adv Data Analy	Fall 1999	Spring 2012
College of Science	CSI	676	GR	A	Regression Analysis	Fall 2009	Fall 2012
College of Science	CSI	720	GR	A	Fluid Mechanics	Fall 1999	Fall 2012
College of Science	CSI	972	GR	A	Mathematical Statistics I	Fall 1992	Fall 2012
College of Science	CSI	764	GR	A	Computatnl Astrophysics	Fall 1992	Spring 2013
College of Science	CSI	971	GR	A	Probability Theory	Fall 2009	Fall 2013
College of Science	CSI	763	GR	A	Stat Mthd Space Sciences	Fall 1997	Spring 2014
College of Science	CSI	779	GR	A	Topics in Computat Stat	Fall 1992	Spring 2014
College of Science	CSI	701	GR	A	Fnd of Computatnl Sci	Spring 2003	Fall 2014

College of Science	CSI	662	GR	A	Introduction to Space Weather	Spring 2007	Spring 2015
College of Science	CSI	979	GR	A	Adv Top Computatnl Stats	Fall 1992	Summer 2015
College of Science	CSI	685	GR	A	Fund of Materials Science	Spring 2001	Fall 2015
College of Science	CSI	771	GR	A	Computational Statistics	Fall 1992	Fall 2015
College of Science	CSI	876	GR	A	Measure and Linear Spaces	Fall 1992	Fall 2015
College of Science	CSI	772	GR	A	Statistical Learning	Fall 2008	Spring 2016
College of Science	CSI	787	GR	A	Computatnl Material Sci	Fall 1997	Spring 2016
College of Science	CSI	877	GR	A	Geometric Meth in Stats	Fall 1992	Spring 2016
College of Science	CSI	991	GR	A	Sem in Scientific Computing	Fall 1997	Spring 2016
College of Science	CSI	775	GR	A	Graph Mod Infernce/Deci Makng	Fall 2003	Spring 2017
College of Science	CSI	898	GR	A	Research Colloquia	Fall 1997	Spring 2017
College of Science	CSI	773	GR	A	Stat Graph/Data Explortn	Fall 1992	Fall 2017
College of Science	CSI	740	GR	A	Numerical Linear Algebra	Fall 1997	Spring 2018
College of Science	CSI	789	GR	A	Topics in Computat Phys	Fall 1992	Spring 2018
College of Science	CSI	711	GR	A	Chem Thermodyn and Kinetic	Fall 1997	Fall 2018
College of Science	CSI	590	GR	A	Quantitative Foundations	Fall 2018	
College of Science	CSI	597	GR	A	Topics Science/Engr Simulation	Fall 2013	
College of Science	CSI	629	GR	A	Topics in Continuum Systems	Fall 2013	
College of Science	CSI	638	GR	A	Policy Process for Scientists	Fall 2006	
College of Science	CSI	670	GR	A	Economic Systems Design	Fall 2006	
College of Science	CSI	712	GR	A	Intro Solid State Physic	Fall 1997	
College of Science	CSI	713	GR	A	Quantum Chemistry	Fall 1997	
College of Science	CSI	714	GR	A	Spectroscopy/Structure	Fall 1997	
College of Science	CSI	719	GR	A	Topics in Cmputatnl Chem	Fall 1997	
College of Science	CSI	723	GR	A	Fluid Mechanics II	Spring 2000	
College of Science	CSI	744	GR	A	Linear/Nonlinear Mdl/NS	Fall 1997	
College of Science	CSI	978	GR	A	Stat Analysis of Signals	Fall 1992	
College of Science	CSS	798	GR	A	Research Project	Fall 2005	Spring 2011
College of Science	CSS	650	GR	A	Physics Method for Soc Complex	Fall 2005	Spring 2013
College of Science	CSS	643	GR	A	Land-Use Model Tech and App	Fall 2005	Spring 2017
College of Science	CSS	899	GR	A	Colloquium in Comp Social Sci	Fall 2006	Fall 2017
College of Science	CSS	630	GR	A	Comparative Comput Soc Sci	Fall 2005	
College of Science	CSS	640	GR	A	Human/Social Evol Complexity	Fall 2005	
College of Science	CSS	909	GR	A	Adv Top in Compu Soc Sci	Spring 2006	
College of Science	EVPP	525	GR	A	Econ of Human/Envir Interctns	Fall 2004	Fall 2008
College of Science	EVPP	626	GR	A	Env/Dev-South/East Asia	Fall 2001	Spring 2009
College of Science	EVPP	792	GR	A	Seminar Earth Systems Science	Spring 2003	Spring 2009
College of Science	EVPP	675	GR	A	Environ Planning/Adm	Fall 1995	Fall 2010

College of Science	EVPP	730	GR	A	Envr Policy Research Practice	Spring 2011	Spring 2011
College of Science	EVPP	682	GR	A	Prin Environmntal Conflict Reso	Fall 2009	Fall 2011
College of Science	EVPP	631	GR	A	Spatial Agent-Base Mod Hum/Env	Fall 2004	Spring 2012
College of Science	EVPP	683	GR	A	Sit Assmn,Proc Dsgn/Best Pract	Spring 2010	Spring 2012
College of Science	EVPP	531	GR	A	Land-use Modeling Techniq/Apps	Fall 2004	Spring 2013
College of Science	EVPP	652	GR	A	The Hydrosphere	Fall 2002	Spring 2013
College of Science	EVPP	551	GR	A	Fungi and Ecosystems	Fall 2004	Fall 2015
College of Science	EVPP	543	GR	A	Tropical Ecosystems	Spring 2002	Spring 2017
College of Science	EVPP	741	GR	A	Advanced Topics in ESPP	Fall 2001	Spring 2017
College of Science	EVPP	503	GR	A	Field Mapping Techniques	Summer 2002	Fall 2017
College of Science	EVPP	745	GR	A	Environmental Toxicology	Fall 2001	Fall 2017
College of Science	EVPP	643	GR	A	Microbial Ecology	Fall 2001	Spring 2018
College of Science	EVPP	539	GR	A	Herpetology	Spring 2011	Spring 2019
College of Science	EVPP	538	GR	A	Mammalogy	Spring 2006	Fall 2019
College of Science	EVPP	520	GR	A	Marine Mammal Biol/Conservatn	Summer 2013	
College of Science	EVPP	544	GR	A	Urban Ecosystems Processes Lab	Fall 2020	
College of Science	EVPP	572	GR	A	Tools/Techniques for Int Dev	Spring 2018	
College of Science	EVPP	577	GR	A	Biogeochemistry	Fall 2001	
College of Science	EVPP	610	GR	A	Bioremediation: Thry/App	Spring 2002	
College of Science	EVPP	627	GR	A	Env Policy in Latin Amer	Fall 2001	
College of Science	EVPP	628	GR	A	Environment/Devel-Africa	Fall 2001	
College of Science	EVPP	630	GR	A	Methods/Logic Soc Inquir	Fall 2001	
College of Science	EVPP	636	GR	A	Gender, Race, Natur Wrld	Fall 2001	
College of Science	EVPP	645	GR	A	Freshwater Ecology	Fall 2001	
College of Science	EVPP	684	GR	A	Env Conf: Ldrship Prctcm/Cpstn	Spring 2010	
College of Science	EVPP	738	GR	A	Sustainable Enterprise Theory	Spring 2011	
College of Science	FRSC	799	GR	A	Master's Thesis	Spring 2009	Spring 2011
College of Science	FRSC	517	GR	A	Questioned Documnt Examination	Fall 2016	Spring 2018
College of Science	GEOL	535	GR	A	Quantitative Stratigraphy	Spring 2017	
College of Science	GEOL	700	GR	A	Comprehensive Exam	Summer 2015	
College of Science	GGG	704	GR	A	Spatial Demography	Fall 2010	Spring 2016
College of Science	GGG	554	GR	A	History of Cartography	Fall 2010	Fall 2016
College of Science	GGG	658	GR	A	Terrain Mapping	Fall 2010	Fall 2016
College of Science	GGG	505	GR	A	Transportation Geography	Fall 2010	Spring 2017
College of Science	GGG	562	GR	A	Photogrammetry	Fall 2010	Spring 2018
College of Science	GGG	760	GR	A	Adv Topics in Remote Sensing	Fall 2010	Spring 2019
College of Science	GGG	791	GR	A	Advanced Spatial Statistics	Fall 2010	Spring 2019
College of Science	GGG	544	GR	A	Military Geography	Fall 2020	

College of Science	MATH	687	GR	A	Variational Methods	Fall 1986	Spring 2005
College of Science	MATH	644	GR	A	Convex and Discrete Geometry	Fall 1986	Spring 2008
College of Science	MATH	619	GR	A	Topics in Mathematical Logic	Spring 1991	Spring 2011
College of Science	MATH	732	GR	A	Topology II: Set Theory Topolo	Fall 1981	Spring 2011
College of Science	MATH	605	GR	A	Discr/Finite for Teacher	Fall 2000	Fall 2011
College of Science	MATH	772	GR	A	Wavelet Theory	Fall 1981	Fall 2011
College of Science	MATH	602	GR	A	Analysis for Teachers II	Spring 1987	Summer 2012
College of Science	MATH	671	GR	A	Fourier Analysis	Fall 1985	Fall 2012
College of Science	MATH	601	GR	A	Analysis for Teachers I	Fall 1986	Fall 2013
College of Science	MATH	608	GR	A	Problem Solving in Math	Fall 2000	Summer 2014
College of Science	MATH	607	GR	A	Algebraic Struct-Teacher	Fall 2000	Fall 2014
College of Science	MATH	604	GR	A	Geometry for Teachers	Spring 1987	Spring 2015
College of Science	MATH	624	GR	A	Euclidean Geometry	Fall 2008	Fall 2016
College of Science	MATH	556	GR	A	Actuarial Modeling II	Fall 1979	Spring 2017
College of Science	MATH	654	GR	A	Construct/Eval Actuarial II	Summer 1996	Summer 2017
College of Science	MATH	679	GR	A	Topics Analys/Potential Theory	Fall 1982	Fall 2019
College of Science	MATH	655	GR	A	Pension Valuation	Summer 1996	
College of Science	MATH	683	GR	A	Mod Optimizatn Theory	Summer 1996	
College of Science	MATH	790	GR	A	Classical Potential Theory	Fall 2008	
College of Science	MATH	800	GR	A	Studies Doc Arts Educ	Fall 1980	
College of Science	NEUR	742	GR	A	Cognitive Neuroscience	Fall 2006	Spring 2007
College of Science	NEUR	741	GR	A	Intro to Neuroimaging	Fall 2004	Spring 2012
College of Science	NEUR	604	GR	A	Research Ethics	Fall 2004	Spring 2013
College of Science	NEUR	600	GR	A	Chemistry and the Brain	Spring 2008	Spring 2015
College of Science	NEUR	611	GR	A	Philosophical Found of Neurosc	Spring 2010	Spring 2015
College of Science	NEUR	621	GR	A	Synaptic Plasticity	Fall 2010	Fall 2015
College of Science	NEUR	734	GR	A	Computational Neurobiology	Spring 2006	Spring 2016
College of Science	NEUR	709	GR	A	Neuroscience Seminars	Fall 2004	Fall 2017
College of Science	NEUR	710	GR	A	Spec Topics Neuroscience	Fall 2004	
College of Science	NEUR	735	GR	A	Computational Neurosci Systems	Summer 2006	
College of Science	NEUR	751	GR	A	Applied Dynamic-Neurosci	Fall 2004	
College of Science	NEUR	752	GR	A	Modern Instrumentation	Fall 2004	
College of Science	NEUR	851	GR	A	Adv Computat/Brain Dynam	Fall 2004	
College of Science	PHYS	600	GR	A	ST: Physics for Teachers	Fall 1990	Summer 2008
College of Science	PHYS	630	GR	A	Introduction to Biophysics	Spring 2008	Spring 2009
College of Science	PHYS	701	GR	A	Theoretical Physics	Fall 1994	Spring 2012
College of Science	PHYS	614	GR	A	Thermodyn/Kinetics of Material	Spring 2008	Fall 2014
College of Science	PHYS	580	GR	A	Selected Interdisciplin Topics	Spring 2010	Spring 2016

College of Science	PHYS	760	GR	A	Space Plasma Physics	Fall 2006	Spring 2016
College of Science	PHYS	660	GR	A	Space Weather	Fall 2006	Spring 2017
College of Science	PHYS	533	GR	A	Modern Instrumentation	Fall 1997	Fall 2018
College of Science	PHYS	591	GR	A	Quantum Systems	Fall 2020	
College of Science	PHYS	611	GR	A	Electro-optics	Fall 1986	
College of Science	PHYS	612	GR	A	Phys of Modern Imaging	Fall 1986	