

Experiential Learning Courses

CNS - all

Note: Courses listed below may be open enrollment, restricted to students in particular programs, and/or independent-study courses that require permission of the department to register.

Department/Unit	Course number	Course/Activity	Type of experiential learning activity	When offered by this Instructor
Astronomy	AST	Summer Internship at McDonald Observatory	Internship	
Astronomy	AST 175C	Conference Course	Research	
Astronomy	AST 210K	White Dwarfs - FRI	Freshman Research Initiative Course	
Astronomy	AST 275C	Conference Course	Research	
Astronomy	AST 375	White Dwarf Stars - FRI	Freshman Research Initiative Course	
Astronomy	AST 375C	Conference Course	Research	
Astronomy	AST 376R	A Practical Introduction to Research Methods	Experiential-based Course	
Astronomy	AST 379H	Honors Tutorial Course	Research	
Bio Instruc Office	BIO 122L	Structure, Physiology, and Reproduction of Seed Plants Laboratory	Experiential-based Course	
Bio Instruc Office	BIO 177	Undergraduate Research - FRI	Freshman Research Initiative Course	
Bio Instruc Office	BIO 177	Undergraduate Research	Research	
Bio Instruc Office	BIO 208L	Field Biology	Experiential-based Course	
Bio Instruc Office	BIO 277	Undergraduate Research	Research	
Bio Instruc Office	BIO 320L	Cell Biology Laboratory	Experiential Lab Course	
Bio Instruc Office	BIO 321G	Principles of Computational Biology	Experiential-based Course	
Bio Instruc Office	BIO 321G	Principles of Computational Biology - FRI	Freshman Research Initiative Course	
Bio Instruc Office	BIO 328D	Discovery Lab in Plant Biology	Experiential Lab Course	
Bio Instruc Office	BIO 337	Topic #2, Research Methods: UTeach	UTEACH	
Bio Instruc Office	BIO 337J	Computational Biology Lab: analysis Nucleic Acid & Protein Sequence	Experiential Lab Course	
Bio Instruc Office	BIO 340L	Biology of Birds	Experiential-based Course	
Bio Instruc Office	BIO 341R	Public Health Research	Research	
Bio Instruc Office	BIO 349L	Experiments in Animal Developmental Biology	Experiential Lab Course	
Bio Instruc Office	BIO 359K	Principles of Animal Behavior	Experiential-based Course	Mcclelland
Bio Instruc Office	BIO 369F	Field Herpetology	Experiential-based Course	
Bio Instruc Office	BIO 369L	Herpetology	Experiential-based Course	
Bio Instruc Office	BIO 370C	Conference Course	Research	
Bio Instruc Office	BIO 371L	Experimental Physiology	Experiential-based Course	
Bio Instruc Office	BIO 372C	Biology Peer Mentors in Research/Training	Peer Mentoring	
Bio Instruc Office	BIO 373L	Ecology Laboratory	Experiential Lab Course	
Bio Instruc Office	BIO 377	Undergraduate Research - FRI	Freshman Research Initiative Course	
Bio Instruc Office	BIO 377	Undergraduate Research	Research	
Bio Instruc Office	BIO 379H	Honors Tutorial Course	Research	
Bio Instruc Office	BIO 455L	Vertebrate Natural History	Experiential-based Course	
Bio Instruc Office	BIO 463L	Plant Systematics	Experiential-based Course	

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Bio Instruc Office	BIO 478L	Comparative Vertebrate Anatomy	Experiential-based Course	
Bio Instruc Office	BIO 679H	Honors Tutorial Course	Research	
Chemistry	CH 220C	Organic Chemistry Laboratory-FRI	Freshman Research Initiative Course	
Chemistry	CH 368	Topic #1, Research Methods: UTeach	UTEACH	
Chemistry	CH 369K	Techniques of Research FRI	Freshman Research Initiative Course	
Chemistry	CH 369K	Techniques of Research	Research	
Chemistry	CH 371K	Science Outreach in Elementary Schools	Experiential-based Course	
Chemistry	CH 372C	Chemistry Peer Mentors in Research and Teaching	Peer Mentoring	
Chemistry	CH 372S	Study and Research Abroad: Austin International Framework	Study Abroad - Research	
Chemistry	CH 375K	Individual Study in Chemistry and Biochemistry	Research	
Chemistry	CH 379H	Chemistry Honors Tutorial Course	Research	
Computer Science	C S	Undergraduate Research Opportunities Program (UROP)	Research	
Computer Science	C S 178H	Intro to Computer Sci Rsch - Honors	Experiential-based Course	
Computer Science	C S 311	Discrete Mathematics for Computer Science	Experiential-based Course	Kllivan
Computer Science	C S 343	Artificial Intelligence	Experiential-based Course	Stone, honors
Computer Science	C S 344M	Autonomous Multiagent Systems	Experiential-based Course	
Computer Science	C S 354	Computer Graphics	Experiential-based Course	
Computer Science	C S 354S	Game Development Capstone: Two-Dimensional Games	Experiential-based Course	Toprac
Computer Science	C S 354T	GAME DEV CAPSTONE: 3-D GAMES	Experiential-based Course	Toprac
Computer Science	C S 356	Computer Networks	Experiential-based Course	Gouda
Computer Science	C S 370	Undergraduate Reading and Research	Research	
Computer Science	C S 370F	Undergrad Rdg/Rsch: Writing	Research	
Computer Science	C S 371D	Distributed Computing	Experiential-based Course	
Computer Science	C S 371P	Object-Oriented Programming	Experiential-based Course	
Computer Science	C S 371R	Information Retrieval and Web Search	Experiential-based Course	
Computer Science	C S 373	Software Engineering	Experiential-based Course	
Computer Science	C S 378	Declarative Programming	Experiential-based Course	
Computer Science	C S 378	MOBILE NEWS APP DESIGN	Experiential-based Course	
Computer Science	C S 378	MULTICORE OPER SYS IMPLMNTN	Experiential-based Course	
Computer Science	C S 378	INTRO TO QUANTUM INFO SCNCE	Experiential-based Course	
Computer Science	C S 378	Ethical Hacking	Experiential-based Course	
Computer Science	C S 378	IOS Mobile Commputing	Experiential-based Course	
Computer Science	C S 378	Longhorn Startup Lab	Experiential-based Course	
Computer Science	C S 378	Behavioral Ethics: Digital Age	Experiential-based Course	
Computer Science	C S 378	Automated Question and Answering	Experiential-based Course	
Computer Science	C S 378	Auton Intellgnt Robtcs II - FRI	Freshman Research Initiative Course	
Computer Science	C S 378	System Security II - FRI	Freshman Research Initiative Course	
Computer Science	C S 378	Techniques of Research - FRI	Freshman Research Initiative Course	

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Computer Science	C S 378	Cyber Physical Systems	Experiential-based Course	
Computer Science	C S 378H	Computer Graphics: Honors	Experiential-based Course	
Computer Science	C S 378H	INTRO TO DATA MINING: HONORS	Experiential-based Course	
Computer Science	C S 378H	MACHINE LEARNING/VISION: HON	Experiential-based Course	
Computer Science	C S 379H	Computer Science Honors Thesis	Research	
HDFS	HDF 113L	Child Development Laboratory	Experiential-based Course	
HDFS	HDF 155H	Problems Course: Honors	Research	
HDFS	HDF 155R	Problems Course: Research Practicum	Research	
HDFS	HDF 255H	Problems Course: Honors	Research	
HDFS	HDF 255R	Problems Course: Research Practicum	Research	
HDFS	HDF 352	Field Experience: Community	Field Experience	
HDFS	HDF 352L	Field Experience: Early Childhood	Field Experience	
HDFS	HDF 355H	Problems Course: Honors	Research	
HDFS	HDF 355R	Problems Course: Research Practicum	Research	
HDFS	HDF 379H	Honors Tutorial Course	Research	
HDFS	HDF 652F	Field Practicum: Community	Internship	
HDFS	HDF 652P	Field Practicum: Early Childhood	Field Experience	
HDFS	HDF 655H	Problems Course: Honors	Research	
HDFS	HDF 655R	Problems Course: Research Practicum	Research	
Marine Science	MNS 120L	Laboratory Studies in Marine Ecology	Field Experience	
Marine Science	MNS 148	Topic #1: Training Cruise(s): Research in Biological Oceanography	Field Experience	
Marine Science	MNS 170	Special Studies in Marine Science	Research	
Marine Science	MNS 270	Special Studies in Marine Science	Research	
Marine Science	MNS 348	Training Cruises	Field Experience	
Marine Science	MNS 352C	Estuarine Ecology	Experiential-based Course	Dunton
Marine Science	MNS 352D	Marine Botany - Mexico	Study Abroad - Field Experience	
Marine Science	MNS 356	Ecosystem Oceanography	Experiential-based Course	Black
Marine Science	MNS 370	Special Studies in Marine Science	Research	
Mathematics	M 175	Conference Course	Research	
Mathematics	M 275	Conference Course	Research	
Mathematics	M 325K	Honors Discrete Math	Experiential-based Course	
Mathematics	M 325K	Discrete Mathematics	Experiential-based Course	Arledge
Mathematics	M 325K	Discrete Mathematics	Experiential-based Course	Daniels
Mathematics	M 325K	Discrete Mathematics	Experiential-based Course	Mann
Mathematics	M 325K	Discrete Mathematics	Experiential-based Course	Miner
Mathematics	M 325K	Discrete Mathematics - Honors	Experiential-based Course	Starbird
Mathematics	M 328K	Introduction to Number Theory - IBL	Experiential-based Course	
Mathematics	M 329F	Theory of Interest	Experiential-based Course	Mann

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Mathematics	M 333L	Structure of Modern Geometry	Experiential-based Course	Miner
Mathematics	M 333L	Structure of Modern Geometry - IBL	Experiential-based Course	Daniels
Mathematics	M 333L	Structure of Modern Geometry - IBL	Experiential-based Course	Starbird
Mathematics	M 339C	Actuarial Case Studies	Experiential-based Course	
Mathematics	M 361K	Introduction to Real Analysis - IBL	Experiential-based Course	Daniels
Mathematics	M 367K	Topology I	Experiential-based Course	Allcock
Mathematics	M 367K	Topology I - IBL	Experiential-based Course	Starbird
Mathematics	M 375	Conference Course	Research	
Mathematics	M 375C	Conference Course (Computer-Assisted)	Research	
Mathematics	M 375D	Discovery: An Introduction to Advanced Studies in Mathematics	Experiential-based Course	
Mathematics	M 375T	Topics in Mathematics: FNNTNS, FUNCTS, REGRESN MODELS	Experiential-based Course	Daniels
Mathematics	M 375T	Topics in Mathematics: FUNCTIONS AND MODELING	Experiential-based Course	
Mathematics	M 375T	Topics and Mathematics: SYMMETRY-FRI	Freshman Research Initiative Course	
Mathematics	M 379H	Honors Tutorial Course	Research	
Mathematics	M 475	Conference Course	Research	
Molecular Biosci	BCH 206K	Undergraduate Research	Research	
Molecular Biosci	BCH 369K	Techniques of Research	Research	
Molecular Biosci	BCH 379H	Honors Tutorial Course	Research	
NS/Career Services	NSC 120E	Internship in the Sciences	Internship	
NS/Career Services	NSC 120E-Ext	Internship in the Sciences	Internship	
NS/Career Services	NSC 322	Internships & Experiential Learning in the Natural Sciences	Internship	
NS/Career Services	NSC 322-Ext	Internships & Experiential Learning in the Natural Sciences	Internship	
NS/TIDES	NSC 109	CNS Inventors	Experiential-based Course	
NS/TIP	NSC 371	Texas Interdisciplinary Plan Seminar	Research	
Neuroscience	NEU 277	UNDERGRADUATE RESEARCH	Research	
Neuroscience	NEU 365L	Neurobiology Laboratory	Experiential Lab Course	
Neuroscience	NEU 366L	Neuroimaging Laboratory	Experiential Lab Course	
Neuroscience	NEU 366S	LAB IN NEUROMOLEC DEVEL BIOL	Experiential Lab Course	Pierce-Shimomura
Neuroscience	NEU 367V	Evolutionary Neurobiology	Experiential-based Course	
Neuroscience	NEU 377	UNDERGRADUATE RESEARCH	Research	
Neuroscience	NEU 379H	HONORS TUTORIAL COURSE	Research	
Nutrition	NTR 155	Undergraduate Research in Nutrition	Research	
Nutrition	NTR 245C	Clin Prac Medcl Ntr Therapy I	Internship	
Nutrition	NTR 338W	Issues in Nutrition and Health	Experiential-based Course	
Nutrition	NTR 345M	Clin Prac Medcl Ntr Therapy II	Internship	
Nutrition	NTR 352	Field Experience in Nutrition	Internship	
Nutrition	NTR 355	Undergraduate Research in Nutrition	Research	
Nutrition	NTR 355H	Honors Research	Research	

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Nutrition	NTR 372C	Practicum in Clin Dietetics	Internship
Nutrition	NTR 372F	Prac in Food Services Sys Mgmt	Internship
Nutrition	NTR 373S	Practicum in Dietetic Admin	Internship
Nutrition	NTR 379H	Honors Tutorial Course	Research
Nutrition	NTR w353	Field Experience in International Nutrition	Study Abroad: Field Experience
Nutrition	NTR w374C	Pract in Community Dietetics	Internship
Nutrition	NTR w374P	Adv Practicum in Dietetics	Internship
Physics	PHY 308F	Introduction to Research-FRI	Freshman Research Initiative Course
Physics	PHY 341	Topic #7: Research Methods: UTeach	UTEACH
Physics	PHY 371C	Individual Study in Physics	Research
Physics	PHY 379H	Honors Tutorial Course	Research
Physics	PHY 474	Advanced Laboratory I	Experiential-based Course
Physics	PHY 670TA	Senior Thesis	Research
Physics	PHY 670TB	Senior Thesis	Research
Public Health	PBH 338	Environmental Health	Experiential-based Course
Public Health	PBH 341R	Public Health Research	Research
Public Health	PBH 354	Epidemiology	Experiential-based Course Taylor
Public Health	PBH 361P	Public Health Internship	Internship
Public Health	PBH 368D	Social Context of Public Health	Experiential-based Course
Public Health	PBH 379H	Honors Tutorial Course	Research
Statistics & Data Sci	SDS 179R	Undergraduate Research	Research
Statistics & Data Sci	SDS 279R	Undergraduate Research	Research
Statistics & Data Sci	SDS 301	Elementary Statistical Methods	Experiential-based Course
Statistics & Data Sci	SDS 302	Data Analysis for the Health Sciences	Experiential-based Course
Statistics & Data Sci	SDS 328M	Biostatistics	Experiential-based Course
Statistics & Data Sci	SDS 379R	Undergraduate Research	Research
Statistics & Data Sci	SDS 479R	Undergraduate Research	Research
Textiles and Apparel	TXA 155	Problems Course	Research
Textiles and Apparel	TXA 164K	Advanced Problems in Clothing	Experiential-based Course
Textiles and Apparel	TXA 264L	Advanced Problems in Apparel Laboratory	Experiential-based Course
Textiles and Apparel	TXA 315K	Field Experience I	Field Experience
Textiles and Apparel	TXA 350	Advanced Apparel Design Portfolio	Experiential-based Course
Textiles and Apparel	TXA 352C	Field Experience in Textile Conservation	Internship
Textiles and Apparel	TXA 352D	Field Experience in Apparel Design	Internship
Textiles and Apparel	TXA 352M	Field Experience in Retail Merchandising	Internship
Textiles and Apparel	TXA 353	Field Experience I	Internship
Textiles and Apparel	TXA 355	Problems Course	Research
Textiles and Apparel	TXA 355P	Problems in Retail Merchandising	Internship

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Textiles and Apparel	TXA 359H	Honors Reading Course	Reading Course
Textiles and Apparel	TXA 365	Building Omni-Channel Experience	Experiential-based Course
Textiles and Apparel	TXA 365	New York City Tour	Experiential-based Course
Textiles and Apparel	TXA 365	ADV APPAREL EVENT PRODUCTION	Experiential-based Course
Textiles and Apparel	TXA 379H	Honors Tutorial Course	Research
Textiles and Apparel	TXA 652C	Field Experience in Textile Conservation	Internship
UTEACH	UTS 101	SEC TEACHER EDUC PREP: STEP 1	UTEACH - Field Experience
UTEACH	UTS 110	SEC TEACHER EDUC PREP: STEP 2	UTEACH - Field Experience
UTEACH	UTS 170	STUDENT TEACHING SEMINAR	UTEACH

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