

Cross-Discipline Course Listings Spring 2021

These lists display courses submitted on or before October 25, 2020. Updates will be made weekly.

Course Subject (4 letter code)	Course Number	CRN (Course Reference Number)	Course Title	Course Credit Hours	Instructor (Last,First)	Format Offered (Online, Face-to-Face, TBD)	Additional information about this course:
AGEC	603	10104	Land Economics	3	Mjelde, James	Online	
AGEC	604	10105	Natural Resource Econ	3	Mjelde, James	Online	
AGEC	620	30577	Food Security Climate Conflict	3	Price, Edwin	Face-to-Face	
ALEC	610	21690	Principles of Adult Education	3	Dooley, Kim	Face-to-Face with Remote Option	
ALEC	612	15228	Advanced Instructional Design for Online Learning	3	Murphrey, Theresa	Online	
ALEC	640	26532	Methods of Technological Change	3	Strong, Robert	Meeting time as Remote only	
ALEC	696	39225	Qualitative Research	3	Dooley, Kim	Face-to-Face with Remote Option	
BAEN	620		Food Rheology	3	Castell-Perez, Maria	Online	Of interest to Food Science, Chemical Engineering, Materials Science and petroleum Engineering graduate studentd
BAEN	627		Engineering Aspects of Packaging	3	Castell-Perez, Maria	Online	Suitable for graduate students in Materials Science, Mechanical and Chemical Engineering

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BAEN	655	Principles of Modern Optical Spectroscopy	3	Girish, Agarwal	Online, Face to Face	A interdisciplinary course- where students from different engineering depts and physics have been enrolling graduate students who are interested in learning the fundamental principles of different optical techniques, which are used in many disciplines of Sciences and Engineering besides being routinely used in research in optics, photonics and laser science. Designed especially for Graduate students from disciplines like Physics, Chemistry, Bio Sciences and Engineering
EPSY	602	Educational Psychology	3	Juntune, Joyce	Online	
EPSY	602	Educational Psychology	3	Woodward, Robert	Face-to-Face	
EPSY	622	Measurement and Evaluation in Education	3	Ramos, Hector	Online	
EPSY	625	Advanced Psychometric Theory	3	Yoon, Myeongsun	Face-to-Face	
EPSY	630	Single Case Experimental Design	3	Thompson, Christopher	Online	
EPSY	633	Qualitative Research Design and Data Collection	3	Stough, Laura	Online	
EPSY	635	Educational Statistics	3	Ettekal, Idean	Face-to-Face	
EPSY	640	Experimental Design in Education I	3	Luo, Wen	Face-to-Face	
EPSY	642	Experimental Design in Education II	3	Thompson, Christopher	Face-to-Face	
EPSY	645	Creative Genius	3	Juntune, Joyce	Online	

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EPSY	646		Issues in Child and Adolescent Development	3	Ettekal, Idean	Online	
EPSY	648		Intelligence and Creativity	3	Juntune, Joyce	Face-to-Face	
EPSY	673		Learning Theories	3	Woltering	face-to-face	
ESSM	622	12261	Biogeochem Terres Ecosys	3	Boutton, Thomas	Remote only: Synchronous	Normally has grad students from Geology, Geography, Atmospheric Sciences, and Engineering.
ESSM	624	40923	Terrestrial Ecosy and Glob Chng	3	Moore, Georgianne	Dual: F2F with remote option	Recruiting students from COALS (ECCB, SCSC), Engineering (CVEN), and Geosciences (GEOG, ATMO, GEOL) to take class.
ESSM	633	33738	Coast Proc Ecosys Mgmt	3	Feagin, Rusty	Remote only: Synchronous	Course normally has students from 3-4 colleges in it.
ESSM	651	27495	Geog Info Sys Res Mgmt	3	Leyton, Javier	Remote only: Asynchronous	Can benefit graduate students in multiple disciplines.
ESSM	689	TBA	Ecological Genomics	3	Casola, Claudio	Online	
ESSM	689	N/A	Ecol Niches Spec Dist	3	Lawing, Anna	Remote only: Synchronous	Benefit graduate students in multiple disciplines (in particular Geography, Biology, Geology).
MATH	601	11518	Methods of Applied Mathematics I	3	Taliaferro, Steven	Remote	
MATH	602	41377	Methods and Applications of Partial Differential Equations	3	Chen, Goong	Remote	
MATH	672	40998	Hydrodynamic Stability	3	Daripa, Prabir	Remote	
RENr	659	41082	Ecological Economics	3	Kreuter, Urs	Traditional: F2F (no remote option)	An eclectic course that has drawn students from many departments and from several colleges.
SPED	601		Assessment in School Settings	3	Heath	online	

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SPED	602		Ethics and Professional Conduct in SPED and ABA	3	Bunch-Crump, Kimberly	Online	
WFSC	604	24269	Ecological Modeling	3	Grant, William	Traditional: F2F (no remote option)	WFSC 604 is open to grad students in other colleges and will benefit them.
WFSC	619	40925	Wildlife Restoration	3	Morrison, Michael	Online	Open to any graduate student with interest in restoration ecology, including all animal groups (including fisheries, insects, etc), landscape designers, and general natural resource interest.
WFSC	623	22611	Aquaculture	3	Gatlin, Delbert	Dual: F2F with remote option	Course is listed by the Marine Biology IDP; therefore, it would be available to students at the Galveston and Corpus campuses.
WFSC	631	40926	Ecological Apps In R	3	Perkin, Joshua	Dual: F2F with remote option	
WFSC	655	40155	Applied Biodiversity Sci	3	Fitzgerald, Lee/Stronza, Amanda	Remote only: Synchronous	Course is open to grad students from other colleges and yes it does benefit graduate students in multiple disciplines.