

Graduate Crosswalk

Prev. Prefix	Prev. Code	TCCNS Prefix	TCCNS Code	TCCNS Name
ACC	511	ACCT	5311	Accounting for Management
ACC	512	ACCT	5312	Seminar in Accounting Research and Analysis
ACC	521	ACCT	5321	International Accounting
ACC	531	ACCT	5331	Seminar in Not-for-Profit Accounting Principles
ACC	532	ACCT	5332	Legal Principles Related to Accounting
ACC	533	ACCT	5333	Advanced Topics in Management Accounting
ACC	542	ACCT	5342	Advanced Financial Accounting II
ACC	543	ACCT	5343	Advanced Tax I
ACC	547	ACCT	5347	Advanced Auditing
ACC	549	ACCT	5349	Topics in Financial Reporting
ACC	551	ACCT	5351	Seminar in Oil and Gas Accounting
ACC	552	ACCT	5352	Advanced Accounting and Information Systems
ACC	563	ACCT	5363	Contemporary Issues in Accounting
ACC	570	ACCT	5170	Advanced Topics in Accounting
ACC	575	ACCT	5375	Advanced Graduate Studies
ACC	576	ACCT	5376	Advanced Graduate Studies
ACC	585	ACCT	5185	Internship in Accounting
BCM	520	BCOM	5320	Managerial Communication
BCM	530	BCOM	5330	Seminar in Business Communication Theory
BCM	575	BCOM	5375	Adv Grad Studies in Bus Comm
BCM	578	BCOM	5378	Seminar in Business Communication
BLW	525	BLAW	5325	Environmental Law
BLW	537	BLAW	5337	Seminar in Legal Studies in Business
BLW	547	BLAW	5347	Transnational Business and the Law
BLW	575	BLAW	5375	Adv Grad Studies in Bus Law
ECO	520	ECON	5320	Managerial Economics
ECO	575	ECON	5375	Special Problems
FIN	510	FINC	5310	International Finance
FIN	514	FINC	5314	Advanced Financial Management

FIN	554	FINC	5354	Portfolio Analysis in Capital Markets
FIN	575	FINC	5375	Special Problems
FIN	590	FINC	5390	Advanced Student Investment Roundtable
GBU	521	BUSI	5321	Topics in General Business
GBU	550	BUSI	5350	Executive Leadership
GBU	557	BUSI	5357	Negotiation and Dispute Resolution
GBU	575	BUSI	5375	Advanced Graduate Studies
GBU	576	BUSI	5376	Advanced Graduate Studies
MGT	510	MGMT	5310	Introduction to Management in STEM Disciplines
MGT	517	MGMT	5317	Strategic Management
MGT	522	MGMT	5322	Advanced Topics in International Management
MGT	544	MGMT	5344	Project Leadership
MGT	550	MGMT	5350	Executive Leadership
MGT	570	MGMT	5370	Employee and Labor Relations
MGT	571	MGMT	5371	Operations Management
MGT	573	MGMT	5373	Seminar in Human Resource Management
MGT	575	MGMT	5375	Advanced Graduate Studies
MGT	576	MGMT	5376	Advanced Graduate Studies
MGT	577	MGMT	5377	Organizational Behavior and Theory
MGT	580	MGMT	5380	Quantitative Management Applications
MGT	581	MGMT	5381	Information Systems in Organizations
MGT	585	MGMT	5385	Seminar in Entrepreneurship
MKT	510	MKTG	5310	Strategic Marketing of Service
MKT	513	MKTG	5313	Marketing Management
MKT	525	MKTG	5325	Seminar in E-Commerce
MKT	552	MKTG	5352	Seminar in International Marketing Management
MKT	575	MKTG	5375	Advanced Graduate Studies
MKT	576	MKTG	5376	Advanced Graduate Studies
ECH	500	ECED	5300	Foundations of Early Childhood
ECH	501	ECED	5305	Child Development Birth Through Age 8
ECH	502	ECED	5310	Early Childhood Play/Learning Environments
ECH	503	ECED	5315	Curriculum in Early Childhood
ECH	504	ECED	5320	Language and Literacy in ECH
ECH	505	ECED	5325	Assessment in Early Childhood

ECH	506	ECED	5330	ECH Classroom Management/Interaction
ECH	507	ECED	5335	Math and Science in ECH
ECH	508	ECED	5340	ECH Creativity and Social Learning
ECH	509	ECED	5345	Leaders and Advocates in ECH
ECH	510	ECED	5350	Introduction to ECH Research
ECH	511	ECED	5355	Advanced Research in ECH
ECH	575	ECED	5175	Special Problems: Independent Study
ECH	578	ECED	5178	Special Topics
ELE	505	ELED	5340	Foundations of ESL/Bilingual
ELE	506	ELED	5343	ESL/Bilingual Assessment
ELE	507	ELED	5341	ESL/Bilingual Teaching Methods
ELE	512	ELED	5380	Study Abroad
ELE	515	ELED	5342	Language Acquisition for ESL/Bilingual
ELE	520	ELED	5300	Survey of Teaching
ELE	521	ELED	5320	Elementary STEM Teaching I
ELE	522	ELED	5321	Elementary STEM Teaching II
ELE	523	ELED	5315	Social Studies in the Elementary School Advanced
ELE	524	ELED	5325	Language Arts in the Elementary School Advanced
ELE	525	ELED	5310	Standards-Based Assessment
ELE	527	ELED	5305	Elementary School Child Advanced
ELE	542	ELED	5141	PBIC Field Inter/First Semester
ELE	543	ELED	5142	PBIC Field Inter/Second Semester
ELE	555	ELED	5644	Clinical Teaching in Elementary
ELE	575	ELED	5175	Special Problems: Independent Study
ELE	578	ELED	5178	Special Topics
ELE	584	ELED	5350	Research and Analysis of Teaching
ELE	589	ELED	5389	Thesis Research
ELE	590	ELED	5390	Thesis Writing
ELE	595	ELED	5345	Humane and Environmental Education
MLG	540	MLGE	5305	Middle School Philosophy
MLG	580	MLGE	5310	The Self-Disciplined Learner
RDG	501	READ	5308	Foundations of Language and Literacy
RDG	502	READ	5310	Curriculum and Instruction
RDG	503	READ	5312	Assessment, Instruction, and Evaluation

RDG	504	READ	5314	Professional Learning and Leadership
RDG	508	READ	5316	Disciplinary Literacy
RDG	518	READ	5300	Reading Methods for Early Childhood
RDG	519	READ	5302	Reading Methods for Middle Childhood
RDG	532	READ	5328	Practicum in Instructional Coaching
RDG	534	READ	5330	Practicum in Corrective Reading
RDG	574	READ	5318	Creating Literate Environments
RDG	575	READ	5175	Special Problems
RDG	578	READ	5178	Special Topics
SED	514	SEED	5330	Investigations in School Subjects
SED	515	SEED	5320	Current Issues in Secondary Education
SED	521	SEED	5331	Intro to Learning Theory/Pedagogy
SED	522	SEED	5314	Curriculum and Instructional Design for All Learners
SED	523	SEED	5316	Assessment for Diverse Contemporary Classrooms
SED	524	SEED	5332	Secondary Teacher as Constructivist Leader
SED	525	SEED	5318	Motivating and Managing the Active Learning Environment
SED	527	SEED	5312	The 21st Century EC-12 Student
SED	533	SEED	5340	Experiential Learning in the 21st Century
SED	534	SEED	5322	Power and Pedagogy
SED	535	SEED	5333	Advanced Instructional Technology
SED	541	SEED	5141	PBIC Internship/First Semester
SED	542	SEED	5142	Field Intern/Second Semester
SED	543	SEED	5343	Pedagogical Content Knowledge and the Professional Educator
SED	544	SEED	5344	Clinical Experience in Curriculum and Instruction
SED	550	SEED	5334	Research In Education
SED	552	SEED	5352	Research and Innovation in Educational Technology
SED	553	SEED	5335	Teacher Leadership and Mentoring
SED	554	SEED	5354	Designing Distance and Mobile Learning Experiences
SED	556	SEED	5356	Teaching and Learning in PK-16 Virtual Environments
SED	558	SEED	5358	Transforming Education through Engaging Technologies
SED	560	SEED	5321	Technology and Teaching
SED	562	SEED	5362	Introduction to Gifted and Talented Education
SED	563	SEED	5336	Analyzing Curriculum and Instruction
SED	564	SEED	5364	Social and Emotional Needs of the Gifted

SED	566	SEED	5366	Curriculum for the Gifted and Talented
SED	568	SEED	5368	Programs and Problems in Gifted Education
SED	570	SEED	5324	Data Analysis in Education
SED	571	SEED	5337	Teacher as Researcher
SED	575	SEED	5175	Special Problems
SED	577	SEED	5338	Professional Development
SED	578	SEED	5178	Special Topics
SED	582	SEED	5325	Evaluating Educational Policy for Advocacy
SED	584	SEED	5339	Individualization of Instruction
SED	586	SEED	5326	Family, School and Community Engagement within a Context of Justice and Civic Engagement
SED	588	SEED	5323	Foundations of Culturally Responsive Pedagogy
SED	589	SEED	5389	Thesis Research
SED	590	SEED	5390	Thesis Writing
SED	591	SEED	5391	Practical Inquiry and Action Research I
SED	592	SEED	5392	Practical Inquiry and Action Research II
SED	595	SEED	5395	Comprehensive Synthesis Seminar
SPE	500	SPED	5600	Clinical Practicum in Orientation and Mobility
SPE	503	SPED	5103	Children with Special Needs (Inactive)
SPE	515	SPED	5315	Foundations of Visual Impairment
SPE	516	SPED	5316	Structure and Function of the Visual System
SPE	517	SPED	5317	Communication Skills for Visual Impairment
SPE	518	SPED	5318	Basic Concepts in Orientation and Mobility
SPE	519	SPED	5319	Low Vision
SPE	520	SPED	5320	Tactual Reading Skills for VI
SPE	521	SPED	5321	Expanded Core in Visual Impairments
SPE	532	SPED	5332	Educational Appraisal of Exceptional Children
SPE	538	SPED	5338	Transition: Birth Through Early Adulthood
SPE	539	SPED	5339	Introduction to Behavior Analysis
SPE	544	SPED	5344	Psych-Educational Assessment
SPE	545	SPED	5345	Individual Intelligence Testing
SPE	551	SPED	5351	Working with Academic Students Who Have Visual Impairments
SPE	552	SPED	5352	Instructional Methods for Students Who Have Multiple Impairments Including Visual Impairment
SPE	553	SPED	5353	VI Technology
SPE	554	SPED	5354	Practicum in Professional and Ethical Practice

SPE	555	SPED	5355	Practicum in Diagnostic Evaluation
SPE	556	SPED	5356	Research and Practice Infants/Children
SPE	558	SPED	5158	Practicum in Special Education/Visual Impairment
SPE	560	SPED	5360	Children with Behavioral Disorders
SPE	561	SPED	5361	Educating Students with Physical and Health Impairments
SPE	562	SPED	5362	Instructional Strategies for Exceptional Learners
SPE	564	SPED	5364	Early Childhood Special Education
SPE	565	SPED	5365	Educational Programming-Autism
SPE	566	SPED	5366	Assistive Technology
SPE	567	SPED	5367	Trends in Educating Exceptional Children
SPE	568	SPED	5368	Seminar in Special Education
SPE	570	SPED	5370	Special Studies in Special Education
SPE	571	SPED	5371	The Educational Diagnostician
SPE	573	SPED	5373	Leadership in Visual Impairment
SPE	575	SPED	5175	Independent Study
SPE	578	SPED	5178	Special Topics
SPE	593	SPED	5393	Intermediate Clinical Practicum in Orientation and Mobility
SPE	594	SPED	5394	Advanced Clinical Practicum in Orientation and Mobility
SPE	595	SPED	5695	Internship in Orientation and Mobility
AED	501	EDLE	5301	Fundamentals of Educational Leadership
AED	511	EDLE	6311	The Superintendency
AED	513	EDLE	5313	Administration of Special Services
AED	516	EDLE	5316	The Principalship
AED	519	EDLE	5319	Instructional Leadership
AED	547	EDLE	5347	Public School Finance and Business Administration
AED	549	EDLE	5349	Foundations of Curriculum Planning
AED	551	EDLE	6351	School Asset/Capital Management
AED	552	EDLE	5352	School Resource Management
AED	554	EDLE	5354	Applied Performance for School Principals
AED	565	EDLE	5365	Public School Law
AED	575	EDLE	5175	Special Problems
AED	578	EDLE	5178	Special Topics
AED	591	EDLE	5391	Educational Research
AED	592	EDLE	5392	Practical Inquiry and Action Research II

AED	594	EDLE	5394	Superintendency Seminar
AED	596	EDLE	6396	Internship for the School Superintendent
AED	599	EDLE	5399	Synthesis in Educational Leadership
AED	601	EDLE	6341	Leadership Theories and Application in Education
AED	602	EDLE	6342	Ethics and Philosophy of Educational Leaders
AED	603	EDLE	6303	Exploring Contemporary and Emerging Paradigms of Educational Research
AED	604	EDLE	6304	Examining the Dynamics of Organizational and Human Interaction within Educational Systems
AED	611	EDLE	6310	Critical Voice, Design, Analysis Educational Policy
AED	612	EDLE	6312	Conceptualizing Scholar-Practitioner Models of Leadership
AED	613	EDLE	6345	Leading Change in Education
AED	621	RSCH	6313	Quantitative Research
AED	623	RSCH	6312	Qualitative/Mixed Methods Research
AED	629	EDLE	6343	Curriculum Leadership
AED	630	EDLE	6330	Foundations of Curriculum
AED	631	EDLE	6331	Instruction and School Effectiveness
AED	632	EDLE	6346	Education Law and Policy
AED	633	EDLE	6348	Cultural and Societal Patterns Impacting Education
AED	634	EDLE	6334	Advanced Mixed Methods in Research
AED	635	EDLE	6335	Research Internship
AED	636	EDLE	6336	Advanced Quantitative Methods in Research
AED	637	EDLE	6337	Advanced Qualitative Methods in Research
AED	650	EDLE	6350	Synthesis Seminar I
AED	651	EDLE	6351	Synthesis Seminar II
AED	675	EDLE	6375	Advanced Special Problems: Independent Study
AED	676	EDLE	6376	Overview of the Superintendency
AED	678	EDLE	6378	Special Topics
AED	679	EDLE	6379	Facilities and Resource Management
AED	681	HEDL	6326	Internship in Higher Education
AED	682	RSCH	6314	Applied Research in the Educational Settings
AED	683	HEDL	6324	Business/Development Affairs in Higher Education
AED	684	HEDL	6321	Organization and Administration in Higher Education
AED	685	HEDL	6325	Critical Issues in Higher Education
AED	686	EDLE	6386	Public School Finance and Resources
AED	699	EDLE	6199	Dissertation

COU	505	PCOU	5305	Introduction to Rehabilitation Counseling
COU	507	PCOU	5307	Vocational Evaluation and Job Placement of Persons with Disabilities
COU	510	PCOU	5310	Survey of Abnormalities
COU	519	SAHE	5319	Introduction to Student Affairs
COU	520	PCOU	5320	Professional Orientation in Counseling
COU	521	PCOU	5321	Seminar: Alcohol and Drug Abuse
COU	522	PCOU	5322	Family Counseling
COU	523	PCOU	5323	Legal and Ethical Issues in Counseling
COU	524	PCOU	5324	The School Counselor
COU	525	PCOU	5325	Career Development and Counseling
COU	526	PCOU	5326	Medical Orientation to Counseling
COU	527	PCOU	5327	Couples Therapy
COU	528	PCOU	5328	Group Counseling
COU	529	PCOU	5329	Child and Adolescent Therapy
COU	530	PCOU	5330	Crisis Counseling
COU	531	PCOU	5331	Theories of Counseling
COU	533	PCOU	5333	Counseling Skills and Techniques
COU	534	PCOU	5334	School Counseling Programs
COU	535	PCOU	5335	Multicultural Counseling
COU	536	SAHE	5336	Diversity Issues in Student Affairs
COU	537	SAHE	5337	Organization and Group Dynamics
COU	539	PCOU	5339	Professional Counseling Practices
COU	540	PCOU	5340	Special Studies in Counseling
COU	541	PCOU	5341	Seminar in Counseling Research
COU	542	PCOU	5342	Psychosocial Aspects of Counseling People with Disabilities
COU	543	SAHE	5343	Theories of College Student Development
COU	544	PCOU	5344	Research and Program Evaluation
COU	545	SAHE	5345	Leadership and Administration in Student Affairs
COU	546	SAHE	5346	Ethical and Legal Issues
COU	551	SAHE	5351	Finance Issues in Student Affairs
COU	556	PCOU	5356	Professional Development Seminar
COU	559	PCOU	5359	Assessment in Counseling
COU	575	PCOU	5175	Advanced Special Problems: Independent Study
COU	578	PCOU	5178	Special Topics in Counseling

COU	581	SAHE	5381	Interviewing and Helping Skills
COU	585	PCOU	5385	Lifespan Development
COU	590	PCOU	5390	Supervision in School Counseling
COU	591	PCOU	5391	Mental Health Psychopathology
COU	592	PCOU	5392	Rehabilitation of Persons with Disability
COU	593	PCOU	5393	Pre-Practicum
COU	594	PCOU	5394	Practicum in Counseling
COU	595	PCOU	5395	Internship in Counseling
COU	596	SAHE	5696	Student Affairs Practicum
EPS	501	SPSY	5342	Ethics in School Psychology
EPS	502	SPSY	5302	Applied Behavior Analysis
EPS	544	SPSY	5311	Psychoeducational Assessment
EPS	545	SPSY	5312	Individual Intelligence Testing
EPS	550	SPSY	5331	Research Methods
EPS	555	SPSY	5351	Practicum in Diagnostic Evaluation
EPS	559	SPSY	5313	Tests and Measurements
EPS	560	SPSY	5301	Learning and Cognitive Development
EPS	561	SPSY	5343	Social Basis of Behavior and Personality
EPS	563	SPSY	5303	Individual Case Consultation
EPS	565	SPSY	5341	School Psychology
EPS	575	SPSY	5175	Advanced Graduate Studies
EPS	580	SPSY	5314	Educational Psychology
EPS	585	SPSY	5344	Advanced Human Growth and Development
EPS	589	SPSY	5332	Thesis Research
EPS	590	SPSY	5133	Thesis Writing
EPS	595	SPSY	5352	Internship School/Psychology
EPS	601	SPSY	6307	Behavioral Ethics
EPS	602	SPSY	6306	Applied Behavior Analysis
EPS	623	SPSY	6348	Professional Legal and Ethical Issues in Psychology
EPS	629	SPSY	6321	Child and Adolescent Therapy
EPS	650	SPSY	6334	Research Methods
EPS	651	SPSY	6335	Multivariate Statistics
EPS	652	SPSY	6336	Single-subject Research Methods
EPS	653	SPSY	6337	Advanced Single-subject Research Methods

EPS	655	SPSY	6353	Practicum
EPS	661	SPSY	6349	History and Systems
EPS	665	SPSY	6347	Advanced School Psychology
EPS	666	SPSY	6304	Verbal Behavior
EPS	667	SPSY	6322	Family Therapy
EPS	668	SPSY	6315	Child and Family Assessment
EPS	669	SPSY	6340	Comp Lang for School Psy
EPS	670	SPSY	6323	Advanced Child and Adolescent Therapy
EPS	671	SPSY	6305	Severe Developmental Disabilities and Autism
EPS	672	SPSY	6316	Advanced Neuropsychological Assessment
EPS	675	SPSY	6175	Special Problems
EPS	678	SPSY	6178	Special Topics in School Psychology
EPS	685	SPSY	6346	Child and Adolescent Psychopathology
EPS	690	SPSY	6138	Dissertation
EPS	695	SPSY	6154	Internship
SPH	500	SPHS	5300	Neurogenic Language Disorders
SPH	501	SPHS	5301	Speech Sound Disorders in Children
SPH	502	SPHS	5302	Fluency Disorders
SPH	503	SPHS	5303	Diagnostic and Clinical/Research Writing for the SLP
SPH	504	SPHS	5304	Clinical Practicum: Speech Language Pathology
SPH	505	SPHS	5305	Language Disorders and Multiculturalism
SPH	506	SPHS	5306	Dysphagia
SPH	507	SPHS	5307	Speech Science
SPH	508	SPHS	5308	Neuropathologies of Speech
SPH	509	SPHS	5109	Capstone Proposal
SPH	510	SPHS	5310	Special Studies In Speech-Language Pathology and Audiology
SPH	511	SPHS	5311	Advanced Audiology
SPH	512	SPHS	5312	Voice and Resonance Disorders
SPH	514	SPHS	5314	Clinical Practicum in Speech-Language Pathology: Early Childhood Intervention
SPH	524	SPHS	5324	Clinical Practicum in Speech-Language Pathology: Clinical Management in Medical Settings
SPH	534	SPHS	5334	Clinical Practicum in Speech-Language Pathology: Contemporary Issues and Augmentative and Alternativ
SPH	544	SPHS	5344	Clinical Practicum in Speech-Language Pathology: Counseling and Interviewing Skills for the SLP
SPH	554	SPHS	5354	Clinical Practicum in Speech-Language Pathology: Seminar in Clinical Management
SPH	564	SPHS	5364	Clinical Practicum in Speech-Language Pathology: The Supervisory Process

SPH	575	SPHS	5175	Advanced Special Problems
SPH	578	SPHS	5178	Special Topics
HMS	500	HUSC	5300	Philosophy of Human Sciences
HMS	501	HUSC	5301	Service Management in Human Sciences
HMS	502	HUSC	5302	Employee Development Issues in Human Sciences
HMS	503	NUTR	5303	Cultural Aspects of Food
HMS	504	HUSC	5304	Quantity Food Production and Service
HMS	505	HUSC	5305	Food Service Organization and Management
HMS	508	INDS	5308	Sustainability
HMS	511	NUTR	5311	Introductory Dietetic Practice
HMS	512	INDS	5312	Design of Long-Term Care Facilities and Senior Housing
HMS	514	INDS	5314	Interior Design Studio I
HMS	516	INDS	5316	Advanced Lighting
HMS	520	HUSC	5320	Advanced Practicum
HMS	521	NUTR	5321	Private Practice in Dietetics
HMS	523	INDS	5323	Design of Medical Offices
HMS	524	INDS	5324	Design of Acute Care Facilities
HMS	525	INDS	5325	Design of Ambulatory Care Facilities
HMS	526	HUSC	5326	Field Experiences in Human Sciences
HMS	527	HUSC	5327	Textiles and Apparel Studies
HMS	529	NUTR	5329	Nutrition for Sports
HMS	531	NUTR	5231	Supervised Practice Seminar
HMS	532	NUTR	5332	Public Health Nutrition
HMS	533	HDFS	5333	Family and Public Policy
HMS	534	HDFS	5334	Theories of Human Development
HMS	535	NUTR	5335	Integrative and Functional Nutrition I
HMS	539	NUTR	5339	Food and Nutrition Studies
HMS	540	HUSC	5340	Development in Consumer Education
HMS	545	HUSC	5345	Administration and Supervision in Human Sciences
HMS	549	HUSC	5349	Occupational Family and Consumer Science Programs
HMS	551	HDFS	5351	Child Development and Parenting
HMS	552	HDFS	5352	Family Studies
HMS	555	HMSC	5355	Literature Review in Human Sci
HMS	560	INDS	5360	Advanced Housing

HMS	563	HUSC	5363	Fashion Promotion
HMS	565	NUTR	5365	Pediatric Nutrition
HMS	570	HMSC	5370	Research Methods in Hum Scienc
HMS	572	HUSC	5372	Topics in Human Sciences
HMS	574	HUSC	5374	Human Sciences Delivery Systems
HMS	575	HUSC	5175	Graduate Special Problems
HMS	576	HUSC	5376	Advanced Graduate Studies
HMS	578	HUSC	5176	Advanced Graduate Studies
HMS	586	HDFS	5386	Adult Development and Aging
HMS	589	HUSC	5189	Thesis Research
HMS	590	HUSC	5190	Applied Performance for School Principals
HMS	531P	NUTR	5431	Supervised Practice for Dietetic Interns
KIN	502	KINE	5102	Special Studies in Kinesiology
KIN	508	ATTR	5208	Emergency Care
KIN	510	ATTR	5110	Medical Terminology
KIN	521	ATTR	5321	Athletic Training Clinical I
KIN	522	ATTR	5222	Athletic Training Clinical II
KIN	530	ATTR	5230	Seminar in Athletic Training
KIN	531	ATTR	5331	Therapeutic Modalities
KIN	532	ATTR	5332	Evaluation of Lower Extremity
KIN	533	ATTR	5333	Evaluation of Upper Extremity
KIN	534	ATTR	5334	Management Strategies in Athletic Training
KIN	536	ATTR	5336	Therapeutic Exercise
KIN	537	ATTR	5237	Orthopedic Surgical Rehabilitation
KIN	541	ATTR	5241	Athletic Training Clinical III
KIN	544	KINE	5344	Supplements and Ergogenic Aids in Society
KIN	545	KINE	5345	Trends and Issues in Health and Kinesiology
KIN	550	KINE	5350	Introduction to Research in Health and Kinesiology
KIN	551	ATTR	5551	Athletic Training Clinical IV
KIN	552	KINE	5352	Scientific Basis of Exercise
KIN	553	KINE	5353	Physiology of Exercise
KIN	554	ATTR	5354	Introduction to Athletic Training
KIN	555	KINE	5355	Orientation and Analysis of Laboratory Techniques
KIN	560	KINE	5360	Psychophysiology

KIN	562	KINE	5362	Motor Learning
KIN	565	KINE	5365	Role of Sports in Society
KIN	567	KINE	5367	Behavioral Medicine
KIN	568	KINE	5368	Sport Psychology
KIN	569	KINE	5369	Exercise Psychology
KIN	570	ATTR	5370	General Medical Conditions
KIN	574	ATTR	5374	Advanced Athletic Training
KIN	578	KINE	5178	Special Topics
KIN	580	KINE	5380	Field Experience
KIN	581	KINE	5081	Problems in Teaching College Kinesiology: Internship
KIN	585	KINE	5385	Research and Statistical Analysis in Health and Kinesiology
KIN	589	KINE	5389	Thesis Research
KIN	590	KINE	5190	Thesis Writing
KIN	531L	ATTR	5131	Therapeutic Modalities Laboratory
KIN	532L	ATTR	5132	Evaluation of Lower Extremity Laboratory
KIN	533L	ATTR	5133	Evaluation of Upper Extremity Laboratory
KIN	536L	ATTR	5136	Therapeutic Exercise Laboratory
KIN	537L	ATTR	5137	Orthopedic Surgical Rehabilitation Laboratory
KIN	580P	KINE	5080	Field Experience Practicum
ART	500	ARTS	5323	Graduate Figure Drawing
ART	501	ARTS	5391	Modern Philosophies of Art
ART	502	ARTS	5301	Graduate Abstract Expressionism to Postmodern Art History
ART	505	ARTS	5367	Pro Seminar in Art Museum Studies
ART	506	ARTS	5368	Seminar in Art Museum Education
ART	508	ARTS	5362	Art Education: Contemporary Issues
ART	509	ARTS	5369	Readings and Research in Museum Studies
ART	510	ARTS	5316	Graduate Painting
ART	511	ARTS	5324	Graduate Expressive Drawing
ART	512	ARTS	5352	Graduate Filmmaking
ART	513	ARTS	5353	Graduate Feature Production I
ART	514	ARTS	5354	Graduate Feature Production II
ART	515	ARTS	5311	Graduate Color Theory
ART	517	ARTS	5356	Graduate Advanced Photography
ART	518	ARTS	5357	Graduate Color Photography

ART	519	ARTS	5358	Graduate Alternative Process Photography
ART	520	ARTS	5333	Graduate Printmaking
ART	525	ARTS	5334	Graduate Book Art Studies
ART	530	ARTS	5330	Graduate Studio Techniques
ART	531	ARTS	5331	Graduate Studio Media
ART	533	ARTS	5326	Graduate Sculpture
ART	534	ARTS	5327	Graduate Sculpture: Casting
ART	535	ARTS	5328	Graduate Sculpture: Installation
ART	540	ARTS	5341	Graduate Art Metals - Jewelry
ART	545	ARTS	5375	Graduate Northern Renaissance Art History
ART	546	ARTS	5376	Graduate History of Design
ART	547	ARTS	5377	Graduate Art History -Imaging the Body
ART	548	ARTS	5378	Graduate Art Historical Parallels in Media
ART	549	ARTS	5309	Graduate World Traditions of Art
ART	550	ARTS	5346	Graduate Ceramics
ART	561	ARTS	5348	Graduate Digital Media
ART	562	ARTS	5349	Graduate Digital Media: Interactive Art
ART	563	ARTS	5350	Graduate Digital Media: Motion Graphics
ART	564	ARTS	5351	Graduate Digital Media: Time-Based Media
ART	570	ARTS	5313	Graduate Graphic Design Communications
ART	571	ARTS	5314	Graduate Graphic Design - Typography
ART	572	ARTS	5315	Graduate Graphic Design - Illustration
ART	575	ARTS	5385	Advanced Graduate Studies
ART	576	ARTS	5386	Graduate Independent Studies
ART	579	ARTS	5389	Graduate Graphic Design Communications Cooperative
ART	580	ARTS	5300	Graduate History of Modern Art
ART	582	ARTS	5302	Graduate History of Photography, the Print and Related Media
ART	583	ARTS	5303	Graduate Greek and Roman Art History
ART	584	ARTS	5304	Graduate Nineteenth -Century European Art History
ART	585	ARTS	5305	Graduate Renaissance Art History
ART	586	ARTS	5306	Graduate Baroque Art History
ART	587	ARTS	5307	Graduate American Art History
ART	588	ARTS	5308	Graduate Mexican Art History
ART	589	ARTS	5363	Thesis Research

ART	590	ARTS	5364	Thesis Writing
ART	591	ARTS	5196	MFA Exhibition
ART	592	ARTS	5392	Graduate Professional Practices
ART	594	ARTS	5394	Teaching College Art
ART	597	ARTS	5397	Graduate Selected Topics
ART	599	ARTS	5361	Art Education: Foundations
MHL	521	MUMH	5321	Music of the Baroque Era
MHL	522	MUMH	5322	Music of the Classic Era
MHL	523	MUMH	5323	Music of the Romantic Era
MHL	524	MUMH	5324	Music of the Twentieth Century
MHL	525	MUMH	5325	Music in America
MHL	531	MUMH	5331	Music Bibliography
MHL	574	MUMH	5374	Studies in Music Literature
MTC	527	MUTC	5329	Applied Composition
MTC	561	MUTC	5361	Introduction to Graduate Music Theory
MTC	562	MUTC	5362	Theory Pedagogy
MTC	563	MUTC	5363	Orchestration
MTC	564	MUTC	5364	Post-tonal Analysis
MTC	565	MUTC	5365	Schenkerian Theory
MUE	504	MUSI	5304	Instrumental Techniques
MUE	540	MUSI	5340	Music Research Seminar
MUE	541	MUSI	5341	Psychology of Music
MUE	542	MUSI	5342	Foundations of Music Education
MUE	543	MUSI	5343	Current Trends in Music Education
MUE	544	MUSI	5344	Reflective Practitioner
MUE	545	MUSI	5345	Music in Early Childhood
MUE	547	MUSI	5347	Professional/Clinical Project
MUE	560	MUSI	5360	Instructional Design in Music Education
MUE	503L	MUSI	5303	Band Literature
MUP	509	MUAP	5109	Applied Instruction
MUP	519	MUAP	5219	Applied Instruction
MUP	529	MUAP	5329	Applied Instruction
MUP	532	MUEN	5132	Opera Workshop
MUP	533	MUEN	5133	University Choirs

MUP	534	MUEN	5134	Orchestra
MUP	535	MUEN	5135	University Bands
MUP	537	MUEN	5137	Jazz Band
MUP	539	MUEN	5139	Chamber Music Practicum
MUP	557	MUAP	5357	Instrumental Conducting
MUP	558	MUAP	5158	Repertoire
MUP	561	MUAP	5261	Survey of Vocal Literature
MUP	562	MUAP	5262	Survey of Instrumental Literature
MUP	564	MUAP	5364	Performance Theory and Materials
MUP	595	MUAP	5095	Recital
MUP	596	MUAP	5096	Major Opera Role
MUS	572	MUSI	5172	Professional Development
MUS	575	MUSI	5175	Advanced Graduate Studies
MUS	576	MUSI	5176	Advanced Graduate Studies
MUS	578	MUSI	5178	Seminar
MUS	589	MUSI	5389	Thesis Research
MUS	590	MUSI	5190	Thesis Writing
THR	500	DRAM	5100	Graduate Research
THR	522	DRAM	5322	History & Theory of Directing
THR	527	DRAM	5327	Advanced Acting
THR	528	DRAM	5328	Advanced Directing
THR	529	DRAM	5329	Directing Theatre for Youth
THR	550	DRAM	5150	Graduate Practicum
THR	560	DRAM	5360	Drama Theory/Criticism/Hist
THR	563	DRAM	5361	Introduction to Playwriting
THR	564	DRAM	5364	Screenwriting - Grad Level
THR	575	DRAM	5175	Advanced Graduate Studies
THR	576	DRAM	5176	Advanced Graduate Studies
THR	580	DRAM	5380	Design for the Theatre
THR	589	DRAM	5389	Thesis Research
THR	590	DRAM	5390	Thesis Writing
THR	527L	DRAM	5027	Advanced Acting Lab
THR	528L	DRAM	5028	Advanced Directing Lab
THR	551L	DRAM	5351	Theatrical Process Lab

THR	580L	DRAM	5080	Design for the Theatre Lab
AGD	581	AGRI	5381	Methods of Teaching Agricultural Sciences in the Secondary School
AGM	510	AGRI	5210	Ag Machinery Operation and Performance
AGM	525	AGRI	5225	Mobile Hydraulics in Agriculture
AGM	510L	AGRI	5110	Agr Machine Oper & Perform Lab
AGM	525L	AGRI	5125	Mobile Hydraulics in Agriculture Lab
AGN	508	AGRI	5344	Soil-Plant Relationships
AGN	548	AGRI	5348	Range Management
AGN	569	AGRI	5333	Plant Protection
AGR	530	AGRI	5391	Research Methods
AGR	531	AGRI	5342	Advanced Agricultural Waste Management
AGR	575	AGRI	5175	Advanced Graduate Studies
AGR	578	AGRI	5378	Seminar
AGR	580	AGRI	5380	Topics in Agriculture
AGR	590	AGRI	5190	Research and Writing of Thesis
ANS	501	AGRI	5361	Advanced Nutrition
ANS	502	AGRI	5362	Physiology of Growth and Stress in Livestock
ANS	536	AGRI	5336	Companion Animals
ANS	541	AGRI	5386	Principles of Animal Breeding
ANS	542	AGRI	5271	Equine Production and Foaling
ANS	544	AGRI	5244	Feedstuffs, Feeding and Formulation
ANS	552	AGRI	5352	Agricultural Law
ANS	542L	AGRI	5171	Equine Production & Manage Lab
ANS	544L	AGRI	5144	Feedstuffs, Feeding & Form.Lab
ANT	575	ANTH	5175	Graduate Independent Study in Anthropology
HRT	514	AGRI	5321	Advanced Horticulture Crop Production
HRT	516	AGRI	5334	Plant Propagation
HRT	518	AGRI	5332	Public Garden Management
HRT	516L	AGRI	5034	Plant Propagation Lab
PLS	520	AGRI	5206	Agriculture Waste Management
PLS	537	AGRI	5207	Poultry Management
PLS	540	AGRI	5308	Non-Ruminant Nutrition and Feeding
PLS	550	AGRI	5350	Advanced Disease Management
PLS	565	AGRI	5309	Agriculture Products Processing

PLS	537L	AGRI	5107	Poultry Management Lab
PLS	565L	AGRI	5009	Agriculture Products Processing Lab
AEC	542	AGRI	5311	Agricultural Policy
AEC	551	AGRI	5351	Farm Management
AEC	551L	AGRI	5051	Farm Management Lab
ENV	502	ENVR	5302	Environmental Contaminant Management
ENV	503	ENVR	5303	Remediation/Reclamation of Disturb Land
ENV	504	ENVR	5304	Advanced Environmental Health and Safety
ENV	507	ENVR	5307	Water Resources Management
ENV	510	ENVR	5210	Risk Assessment
ENV	512	ENVR	5312	Environmental Hydrology
ENV	514	ENVR	5314	Wetland Delineation and Functional Assessment
ENV	515	ENVR	5415	Environmental Assess & Mgmt
ENV	525	ENVR	5325	Environmental Policy and Regulation
ENV	530	ENVR	5330	Ecotoxicology
ENV	550	ENVR	5350	Air Quality Assessment
ENV	560	ENVR	5160	Internship
ENV	570	ENVR	5170	Graduate Seminar
ENV	571	ENVR	5371	Topics in Environmental Science
ENV	575	ENVR	5175	Advanced Graduate Studies
ENV	590	ENVR	5190	Thesis
ENV	503L	ENVR	5003	Remediation and Reclamation of Disturbed Land Lab
ENV	512L	ENVR	5012	Environmental Hydrology Lab
ENV	514L	ENVR	5014	Wetland Delineation and Functional Assessment
ENV	515L	ENVR	5015	Environmental Assess/Mgmt Lab
FOR	501	FORS	5301	Forest Consulting
FOR	502	FORS	5302	Advanced Field Ecology
FOR	504	FORS	5304	Southern Hardwood Silviculture
FOR	505	FORS	5305	Amphibian Ecology and Conservation
FOR	506	FORS	5306	Wildlife Population Ecology
FOR	507	FORS	5307	GIS Applications in Wildlife Management
FOR	509	FORS	5309	Forest Hydrology
FOR	510	FORS	5210	Research Methods in Natural Resources
FOR	512	FORS	5312	Timber Management

FOR	515	FORS	5315	Tree Physiology
FOR	516	FORS	5316	Forest Investment Analysis
FOR	517	FORS	5317	Biometrics
FOR	518	FORS	5318	Applied Regression of Natural Resources
FOR	521	FORS	5321	Landscape Ecology
FOR	523	FORS	5323	Plant Water Relations
FOR	524	FORS	5324	Economic Project Analysis
FOR	525	FORS	5325	Forest Economics
FOR	527	FORS	5327	Advanced Intensive Silviculture
FOR	528	FORS	5328	Regional Silviculture
FOR	535	FORS	5335	Forest Soils
FOR	541	FORS	5341	Big Game Management
FOR	542	FORS	5342	Human Dimensions of Natural Resources
FOR	543	FORS	5343	Weather and Climate
FOR	545	FORS	5345	Forest and Range Ecological Concepts
FOR	546	FORS	5346	Fire Ecology and Management
FOR	547	FORS	5347	Predator Ecology and Conservation
FOR	548	FORS	5348	Range Management
FOR	550	FORS	5350	Advanced Wildlife Habitat Management
FOR	551	FORS	5351	Management of Outdoor Recreation Areas
FOR	554	FORS	5354	Non-game Wildlife Ecology
FOR	555	FORS	5355	Environmental Communications
FOR	556	FORS	5356	Environmental Attitudes and Issues
FOR	564	FORS	5364	Advanced Forestry Topics
FOR	565	FORS	5365	Range Development and Improvement
FOR	566	FORS	5366	Advanced Urban Wildlife Management
FOR	567	FORS	5367	Oral Interpretive Programs
FOR	568	FORS	5368	Writing for Interpretation
FOR	569	FORS	5369	Interpret Research and Evaluation
FOR	570	FORS	5370	Field-Based Interpret Programs
FOR	571	FORS	5371	Curriculum-Based Interpretive Programs
FOR	572	FORS	5372	Interpretive Planning
FOR	573	FORS	5373	Leadership in Communications and Interpretation
FOR	574	FORS	5374	Advanced Interpretative Media/Graphics

FOR	575	FORS	5175	Advanced Graduate Studies
FOR	576	FORS	5176	Advanced Graduate Studies
FOR	577	FORS	5377	Data Analysis
FOR	578	FORS	5378	Cultural and Heritage Interpretation
FOR	579	FORS	5379	Principles and Policies in Resource Interpretation
FOR	580	FORS	5380	Advanced Professional Communications and Interpretation
FOR	586	FORS	5446	Mammalogy
FOR	587	FORS	5187	Graduate Seminar
FOR	588	FORS	5388	Prob Analysis in Resource Intr
FOR	590	FORS	5190	Thesis
FOR	601	FORS	6301	Forest Consulting
FOR	602	FORS	6302	Advanced Field Ecology
FOR	604	FORS	6304	Southern Hardwood Silviculture
FOR	605	FORS	6305	Range Development and Improvement
FOR	606	FORS	6306	Wildlife Population Ecology
FOR	607	FORS	6307	GIS Applications in Wildlife Management
FOR	609	FORS	6009	Forest Hydrology
FOR	610	FORS	6210	Research Methods in Natural Resources
FOR	612	FORS	6312	Timber Management
FOR	615	FORS	6315	Tree Physiology
FOR	616	FORS	6316	Forest Investment Analysis
FOR	617	FORS	6317	Biometrics
FOR	618	FORS	6318	Applied Regression in Natural Resources
FOR	621	FORS	6321	Landscape Ecology
FOR	623	FORS	6323	Plant Water Relations
FOR	624	FORS	6324	Economic Project Analysis
FOR	625	FORS	6325	Forest Economics
FOR	627	FORS	6327	Advanced Intensive Silviculture
FOR	628	FORS	6328	Regional Silviculture
FOR	635	FORS	6335	Forest Soils
FOR	641	FORS	6341	Big Game Management
FOR	642	FORS	6342	Human Dimensions of Natural Resources
FOR	643	FORS	6343	Weather and Climate
FOR	645	FORS	6345	Forest and Range Ecology Concepts

FOR	646	FORS	6346	Fire Ecology and Management
FOR	647	FORS	6347	Predator Ecology and Conservation
FOR	648	FORS	6348	Range Management
FOR	650	FORS	6350	Advanced Wildlife Habit Management
FOR	651	FORS	6351	Management of Outdoor Recreation Areas
FOR	654	FORS	6354	Non-game Wildlife Ecology
FOR	655	FORS	6355	Environmental Communications
FOR	656	FORS	6356	Environmental Attitudes and Issues
FOR	664	FORS	6364	Advanced Forestry Topics
FOR	665	FORS	6365	Range Development and Improvement
FOR	666	FORS	6366	Advanced Urban Wildlife Management
FOR	667	FORS	6367	Oral Interpretive Programs
FOR	668	FORS	6368	Writing for Interpretation
FOR	669	FORS	6369	Interpretive Research and Evaluation
FOR	670	FORS	6370	Field-Based Interpretive Programs
FOR	671	FORS	6371	Curriculum-Based Interpretive Programs
FOR	672	FORS	6372	Interpretive Planning
FOR	673	FORS	6373	Leadership in Communications and Interpretation
FOR	674	FORS	6374	Advanced Interpretative Media/Graphics
FOR	675	FORS	6175	Advanced Graduate Studies
FOR	676	FORS	6176	Advanced Graduate Studies
FOR	677	FORS	6377	Doctoral Problems
FOR	678	FORS	6378	Cultural and Heritage Interpretation
FOR	679	FORS	6379	Principles and Policies in Resource Interpretation
FOR	680	FORS	6380	Advanced Professional Communications and Interpretation
FOR	686	FORS	6486	Advanced Mammalogy
FOR	687	FORS	6187	Graduate Seminar
FOR	699	FORS	6199	Dissertation
FOR	507L	FORS	5007	GIS Applications in Wildlife Management Lab
FOR	521L	FORS	5021	Landscape Ecology Lab
FOR	527L	FORS	5027	Advanced Intensive Silviculture Lab
FOR	541L	FORS	5041	Big Game Management Lab
FOR	550L	FORS	5050	Advanced Wildlife Habit Management Lab
FOR	551L	FORS	5051	Management of Outdoor Recreation Areas Lab

FOR	586L	FORS	5046	Mammalogy Lab
FOR	607L	FORS	6007	GIS Applications in Wildlife Management Lab
FOR	641L	FORS	6041	Big Game Management Lab
FOR	650L	FORS	6050	Advanced Wildlife Habitat Management Lab
FOR	686L	FORS	6086	Advanced Mammalogy Lab
GIS	500	GISC	5300	GIS Programming
GIS	505	GISC	5305	Remote Sensing Applications
GIS	510	GISC	5310	Landscape Modeling
GIS	515	GISC	5315	Spatial Analysis
GIS	520	GISC	5320	Ecological Planning
GIS	525	GISC	5325	Mobile and Field GIS
GIS	551	GISC	5351	Introduction to GIS and Geospatial Analysis
GIS	552	GISC	5352	Introduction to Digital Remote Sensing
GIS	553	GISC	5353	GIS and Geospatial Applications
GIS	564	GISC	5364	Advanced Geospatial Science Topics
GIS	575	GISC	5175	Advanced Graduate Studies in GIS
GIS	500L	GISC	5000	GIS Programming Lab
GIS	510L	GISC	5010	Landscape Modeling Lab
GIS	515L	GISC	5015	Spatial Analysis Lab
GIS	525L	GISC	5025	Mobile and Field GIS Lab
GIS	551L	GISC	5051	Introduction to GIS/Geospatial Analysis Lab
GIS	552L	GISC	5052	Introduction to Digital Remote Sensing Lab
GIS	553L	GISC	5053	GIS and Geospatial Applications Lab
GEO	501	GEOG	5301	Seminar in Physical Geography
GEO	502	GEOG	5302	Seminar in Cultural Geography
GEO	503	GEOG	5303	Seminar in Regional Geography
GEO	504	GEOG	5304	Geographic Techniques
GEO	575	GEOG	5375	Advanced Graduate Studies
GEO	576	GEOG	5376	Advanced Graduate Studies
GEO	589	GEOG	5389	Thesis Research
GEO	590	GEOG	5390	Thesis Writing
SOC	501	SOCI	5301	General Sociology
SOC	502	SOCI	5302	Contemporary Social Problems
SOC	503	SOCI	5303	Contemporary Race and Ethnic Relations

SOC	504	SOCI	5304	Families and Society
SOC	510	SOCI	5310	Sociological Theory
SOC	550	SOCI	5350	Social Statistics
SOC	551	SOCI	5351	Sociological Inquiry
SOC	575	SOCI	5375	Advanced Graduate Studies
COM	500	COMM	5300	Qualitative Methods in Communication
COM	502	COMM	5302	Communication Ethics
COM	503	COMM	5303	Communication Theory
COM	504	COMM	5304	Topics in Communication
COM	505	COMM	5305	Advanced Topics in Media Studies
COM	507	COMM	5307	Management of Meetings
COM	510	COMM	5310	Persuasive Leadership
COM	512	COMM	5312	Critical Media Studies
COM	514	COMM	5314	Rhetorical Theory and Criticism
COM	515	COMM	5315	Political Communication
COM	517	COMM	5317	Crisis Communication
COM	520	COMM	5320	Gender Studies and Communication
COM	535	COMM	5335	Intercultural Communication
COM	560	COMM	5360	Issues Management and Crisis Response
COM	570	COMM	5370	Advanced Interpersonal Communication
COM	573	COMM	5373	Advanced Topics in Organizational Communication
COM	575	COMM	5175	Advanced Graduate Studies In Communication
COM	576	COMM	5376	Advanced Graduate Studies in Communication
COM	590	COMM	5190	Thesis
HSP	500	HSPN	5300	Seminar in Hispanic Studies
HSP	505	HSPN	5305	Research, Theory and Writing
HSP	510	HSPN	5310	Brazilian Portuguese Language
HSP	515	HSPN	5315	Applied Linguistics and Teaching Methods
HSP	520	HSPN	5320	Studies in Linguistics
HSP	525	HSPN	5325	Studies in Latin American Literature
HSP	530	HSPN	5330	Studies in Peninsular Literature
HSP	535	HSPN	5335	Studies in Brazilian Literature
HSP	540	HSPN	5340	Latin American Francophone Literature
HSP	545	HSPN	5345	U.S. Hispanic Literature and Culture

HSP	550	HSPN	5350	History of Ideas in the Hispanic World
HSP	555	HSPN	5355	Hispanic and Brazilian Film Studies
HSP	557	HSPN	5357	Hispanic Theater
HSP	560	HSPN	5360	Internship
HSP	565	HSPN	5365	Topics in Hispanic Studies
HSP	575	HSPN	5375	Advanced Graduate Studies
HSP	590	HSPN	5390	Thesis
LAS	550	LAMS	5350	Special Topics in LAS
ENG	502	ENGL	5302	Bibliography and Research Methods
ENG	505	ENGL	5305	World Literary Topics
ENG	510	ENGL	5310	British Literary Topics
ENG	520	ENGL	5320	American Literary Topics
ENG	521	ENGL	5321	Comparative Literature
ENG	530	ENGL	5330	Major Authors
ENG	535	ENGL	5335	Teaching Literature
ENG	540	LING	5340	Linguistics Analysis
ENG	542	LING	5342	Topics in Linguistics
ENG	545	ENGL	5345	Film Narratology
ENG	546	ENGL	5346	Topics in Film
ENG	551	ENGL	5351	Special Topics: Children's Literature
ENG	552	ENGL	5352	Teaching Children's/Young Adult Literature
ENG	553	ENGL	5353	Golden Age of Children's Literature
ENG	556	ENGL	5356	Young Adult Literature
ENG	559	ENGL	5359	Graduate Poetry Workshop
ENG	561	ENGL	5361	Graduate Fiction Workshop
ENG	562	ENGL	5362	Graduate Nonfiction Workshop
ENG	565	ENGL	5365	Poetics and Prosody
ENG	566	ENGL	5366	Teaching Creative Writing
ENG	569	ENGL	5169	Distinguished Writer Seminar
ENG	573	ENGL	5373	Pedagogy of Technical Writing
ENG	580	ENGL	5380	Teaching First-Year Composition
ENG	581	ENGL	5181	Practicum Teaching 132
ENG	583	ENGL	5383	Special Topics
ENG	585	ENGL	5385	Literary Criticism

ENG	588	ENGL	5188	Comprehensive Examination Preparation
ENG	589	ENGL	5389	Thesis Research
ENG	590	ENGL	5190	Thesis Writing
ENG	595	ENGL	5195	Independent Study
HIS	530	HIST	5330	Historiography
HIS	531	HIST	5331	Historical Research, Writing, and Editing
HIS	535	HIST	5335	Introduction to Public History
HIS	536	HIST	5336	Topics in Public History
HIS	541	HIST	5341	Western Heritage: Ancient and Medieval
HIS	542	HIST	5342	Early Modern Europe
HIS	543	HIST	5343	Recent European History
HIS	544	HIST	5344	British Studies
HIS	546	HIST	5346	Topics in European History
HIS	547	HIST	5347	Topics in American History
HIS	551	HIST	5351	Colonial and Revolutionary America
HIS	552	HIST	5352	19th-Century America
HIS	553	HIST	5353	Recent American History
HIS	561	HIST	5361	History of the American Civil War
HIS	565	HIST	5365	Texas
HIS	566	HIST	5366	World History
HIS	567	HIST	5367	Topics in World History
HIS	570	HIST	5370	Collections Management
HIS	575	HIST	5175	Advanced Graduate Studies
HIS	576	HIST	5376	Advanced Graduate Studies
HIS	578	HIST	5378	Seminar
HIS	580	HIST	5380	The Teaching of History
HIS	581	HIST	5381	Seminar in Public History
HIS	582	HIST	5382	Internship in Public History
HIS	583	HIST	5183	Practicum in Public History
HIS	590	HIST	5190	Thesis
HUM	500	HUMA	5300	Introduction to Digital Humanities
HUM	501	HUMA	5301	Foundational Skills in Digital Humanities
HUM	510	HUMA	5310	Digital Humanities Practicum
IDS	589	IDST	5389	Thesis research

IDS	590	IDST	5190	Thesis writing
PUB	570	PUBL	5370	Professional Internship
PUB	571	PUBL	5371	Publishing Capstone
PUB	572	PUBL	5372	Digital Publishing
PUB	573	PUBL	5373	History of Journal and Book Publishing
PUB	576	PUBL	5376	Publication Management and Promotion
PUB	578	PUBL	5178	Publishing and the University Press
PUB	579	PUBL	5379	Academic and Scholarly Publishing
PUB	584	PUBL	5384	Development and Design of Print Publications: Books and Journals
PUB	586	PUBL	5386	Manuscript Acquisition
MCM	500	MCOM	5300	Media and Society
MCM	505	MCOM	5305	Media Theory
MCM	510	MCOM	5310	Media Research Methods
MCM	515	MCOM	5315	Media Law and Ethics
MCM	520	MCOM	5320	Media History
MCM	525	MCOM	5325	Media Sales
MCM	530	MCOM	5330	Management Problems in Media
MCM	535	MCOM	5335	Media and Politics
MCM	540	MCOM	5340	International Media
MCM	550	MCOM	5350	Seminar in Advertising
MCM	555	MCOM	5355	Seminar in Public Relations
MCM	560	MCOM	5360	Seminar in Journalism
MCM	565	MCOM	5365	Seminar in Broadcasting
MCM	575	MCOM	5175	Topics in Mass Communication
MCM	585	MCOM	5185	Independent Study in Mass Communication
MCM	590	MCOM	5190	Thesis
MCM	595	MCOM	5395	Media Project
NSS	500	NISS	5300	Introduction to Intelligence and Security
NSS	501	NISS	5301	Research and Writing in Intelligence and Security
NSS	502	NISS	5302	Nuclear Proliferation and Weapons of Mass Destruction
NSS	503	NISS	5303	International Terrorism
NSS	504	NISS	5304	Multilateral Organizations in Global Security
NSS	505	NISS	5305	U.S. Policy in the Middle East and North Africa
NSS	507	NISS	5307	U.S. Policy Russia

NSS	520	NISS	5320	Interagency Operations, Counter Intelligence and Homeland Security
NSS	521	NISS	5321	Responses to Transnational Threats: From the FBI to Interpol
NSS	522	NISS	5322	The Politics of Cyberwarfare
NSS	523	NISS	5323	Organized Crime and Narco Terrorism
PBA	500	PADM	5300	Survey of Public Administration
PBA	505	PADM	5305	Public Administration Methods
PBA	507	PADM	5307	Applied Statistics for Public Administration
PBA	510	PADM	5310	Public Personnel Administration
PBA	515	PADM	5315	Public Budgeting and Financial Management
PBA	520	PADM	5320	Policy Systems and Program Evaluation
PBA	525	PADM	5325	Public Organizations and Management
PBA	530	PADM	5330	Topics in Public Affairs
PBA	535	PADM	5335	Leadership and Organizational Change in Public Administration
PBA	540	PADM	5340	Administrative Law and Procedure
PBA	545	PADM	5345	Ethics in Public Administration
PBA	550	PADM	5350	Nonprofit Governance
PBA	555	PADM	5355	Volunteer Management
PBA	560	PADM	5360	Fundraising and Grant Writing
PBA	565	PADM	5365	Cultural Competency in Public and Nonprofit Organizations
PBA	575	PADM	5375	Public Administration Capstone Project
PBA	576	PADM	5176	Public Administration Capstone Completion
PBA	599	PADM	5399	Public Administration Internship
PSY	500	PSYC	5300	Psychology Proseminar
PSY	501	PSYC	5317	Univariate Statistics for Behavioral Sciences
PSY	504	PSYC	5330	Biopsychology
PSY	507	PSYC	5318	Multivariate Statistics for Behavioral Sciences
PSY	508	PSYC	5308	Cognitive Psychology
PSY	514	PSYC	5313	Organizational Psychology
PSY	516	PSYC	5316	Decision-Making
PSY	517	PSYC	5321	Ethics and Research in Psychology
PSY	518	PSYC	5320	Advanced Psychopathology
PSY	523	PSYC	5301	Advanced General Psychology
PSY	525	PSYC	5325	Teaching Seminar
PSY	526	PSYC	5314	Advanced Developmental Psychology

PSY	528	PSYC	5328	Practicum in Teaching Psychology
PSY	530	PSYC	5306	Advanced Human Sexuality
PSY	534	PSYC	5334	Advanced Applied Psychology
PSY	535	PSYC	5335	Advanced Tests and Measurement
PSY	539	PSYC	5339	Human Factors Engineering
PSY	561	PSYC	5319	Advanced Social Psychology
PSY	575	PSYC	5175	Advanced Graduate Studies
PSY	585	PSYC	5385	Advanced Research Design
PSY	589	PSYC	5189	Thesis Research
PSY	590	PSYC	5190	Thesis Writing
SWK	500	SOCW	5300	Social Work Research
SWK	501	SOCW	5301	Introduction to the Social Work Profession
SWK	502	SOCW	5302	Human Behavior
SWK	504	SOCW	5304	Introduction to Rurality
SWK	505	SOCW	5305	Generalist Practice I
SWK	507	SOCW	5307	Introduction to Social Welfare Policy and Services
SWK	512	SOCW	5312	Human Behavior and Social Environment II
SWK	514	SOCW	5314	Advanced Standing Seminar
SWK	515	SOCW	5315	Generalist Practice II
SWK	517	SOCW	5317	Social Policy Analysis
SWK	518	SOCW	5318	Child Welfare Services
SWK	519	SOCW	5419	Field Instruction
SWK	520	SOCW	5320	Social Work Research Process
SWK	525	SOCW	5325	Advance Generalist Practice
SWK	528	SOCW	5328	Social Work in Mental Health
SWK	529	SOCW	5429	Field Instruction II
SWK	530	SOCW	5330	Research Practicum
SWK	531	SOCW	5331	International Social Work
SWK	532	SOCW	5332	Sustainable Community Development
SWK	533	SOCW	5333	Diversity Appreciation
SWK	535	SOCW	5335	Seminar in Advanced Rural Practice
SWK	538	SOCW	5338	Social Work with the Aged
SWK	539	SOCW	5339	Field Instruction III
SWK	540	SOCW	5440	Field Instruction IV

SWK	541	SOCW	5441	Field Instruction V
SWK	548	SOCW	5348	Religion, Spirituality and Helping
SWK	549	SOCW	5549	Advanced Field Instruction III
SWK	558	SOCW	5358	Advanced Practice with Groups
SWK	559	SOCW	5659	Field Instruction II
SWK	568	SOCW	5368	Chemical Dependency
SWK	575	SOCW	5175	Advanced Graduate Studies
SWK	578	SOCW	5178	Seminar in Social Work
SWK	589	SOCW	5389	Thesis Research
SWK	590	SOCW	5390	Thesis Writing
BIO	501	BIOL	5351	Advanced Cellular Biology
BIO	502	BIOL	5364	Aquatic Vascular Plants (lecture)
BIO	503	BIOL	5367	Advanced Terrestrial Plant Ecology (lecture)
BIO	504	BIOL	5387	Animal Ecology (lecture)
BIO	507	BIOL	5386	Advanced Behavioral Ecology
BIO	508	BIOL	5327	Microbial Ecology (lecture)
BIO	509	BIOL	5385	Comparative Animal Physiology
BIO	510	BIOL	5353	Cytogenetics
BIO	511	BIOL	5388	Phylogenetics
BIO	512	BIOL	5682	Field Biology
BIO	514	BIOL	5382	Biogeography
BIO	516	BIOL	5363	Advanced Plant Anatomy (lecture)
BIO	523	BIOL	5465	Advanced Plant Physiology (lecture)
BIO	524	BIOL	5366	Advanced Plant Pathology (lecture)
BIO	526	BIOL	5428	Advanced Pathogenic Bacteriology (lecture)
BIO	527	BIOL	5458	Advanced Immunology (lecture)
BIO	528	BIOL	5422	Advanced Virology (lecture)
BIO	532	BIOL	5352	Advanced Molecular Biology
BIO	533	BIOL	5448	Advanced Ornithology (lecture)
BIO	535	BIOL	5368	Advanced Plant Systematics (lecture)
BIO	536	BIOL	5446	Advanced Mammalogy (lecture)
BIO	537	BIOL	5444	Advanced Herpetology (lecture)
BIO	538	BIOL	5442	Advanced Ichthyology (lecture)
BIO	539	BIOL	5436	Advanced Parasitology (lecture)

BIO	545	BIOL	5354	Advanced Developmental Biology
BIO	548	BIOL	5356	Advanced Bioinformatics
BIO	549	BIOL	5455	Advanced Histology (lecture)
BIO	550	BIOL	5484	Advanced Limnology (lecture)
BIO	552	BIOL	5316	Experimental Design and Analysis (lecture)
BIO	555	BIOL	5411	Advanced Electron Microscopy (lecture)
BIO	556	BIOL	5412	Scanning Electron Microscopy (lecture)
BIO	560	BIOL	5383	Aquatic Ecology (lecture)
BIO	571	BIOL	5317	Special Topics in Biology
BIO	572	BIOL	5318	Special Topics in Biology (lecture)
BIO	575	BIOL	5195	Advanced Graduate Studies
BIO	576	BIOL	5396	Advanced Graduate Studies
BIO	581	BIOL	5197	Graduate Teaching and Research
BIO	589	BIOL	5389	Thesis Research
BIO	590	BIOL	5190	Thesis Writing
BIO	502L	BIOL	5064	Aquatic Vascular Plants (lab)
BIO	503L	BIOL	5067	Advanced Terrestrial Plant Ecology (lab)
BIO	504L	BIOL	5087	Animal Ecology (lab)
BIO	508L	BIOL	5027	Microbial Ecology (lab)
BIO	516L	BIOL	5063	Advanced Plant Anatomy (lab)
BIO	523L	BIOL	5065	Advanced Plant Physiology (lab)
BIO	524L	BIOL	5066	Advanced Plant Pathology (lab)
BIO	526L	BIOL	5028	Adv Pathogen Bacteriology Lab
BIO	527L	BIOL	5058	Advanced Immunology (lab)
BIO	528L	BIOL	5022	Advanced Virology (lab)
BIO	533L	BIOL	5048	Advanced Ornithology (lab)
BIO	535L	BIOL	5068	Graduate Plant Systematics Lab
BIO	536L	BIOL	5046	Advanced Mammalogy (lab)
BIO	537L	BIOL	5044	Advanced Herpetology (lab)
BIO	538L	BIOL	5042	Advanced Ichthyology (lab)
BIO	539L	BIOL	5036	Advanced Parasitology (lab)
BIO	549L	BIOL	5055	Advanced Histology (lab)
BIO	550L	BIOL	5084	Advanced Limnology (lab)
BIO	552L	BIOL	5016	Experimental Design and Analysis (lab)

BIO	555L	BIOL	5011	Advanced Electron Microscopy (lab)
BIO	556L	BIOL	5012	Scanning Electron Microscopy (lab)
BIO	560L	BIOL	5083	Aquatic Ecology (lab)
BIO	572L	BIOL	5018	Special Topics in Biology (lab)
BTC	549	BTEC	5357	Bioinformatics II (lecture)
BTC	551	BTEC	5354	DNA Forensics
BTC	555	BTEC	5201	Proteins and Nucleic Acids (lecture)
BTC	556	BTEC	5185	Biotech Research Seminar
BTC	557	BTEC	5202	Advanced Metabolism and Protein Regulation (lecture)
BTC	558	BTEC	5200	Biophysical Chemistry (lecture)
BTC	559	BTEC	5211	Advanced Biotechniques (lecture)
BTC	561	BTEC	5312	Advanced Techniques in Molecular Biology (lecture)
BTC	562	BTEC	5313	Advanced Techniques in Protein Chemistry (lecture)
BTC	563	BTEC	5352	Molecular Biochemistry
BTC	575	BTEC	5195	Advanced Graduate Studies
BTC	576	BTEC	5196	Advanced Graduate Studies
BTC	589	BTEC	5189	Thesis Research
BTC	590	BTEC	5190	Thesis Writing
BTC	549L	BTEC	5057	Bioinformatics II (lab)
BTC	555L	BTEC	5101	Proteins and Nucleic Acids (lab)
BTC	557L	BTEC	5102	Advanced Metabolism and Protein Regulation (lab)
BTC	558L	BTEC	5205	Biophysical Chemistry (lab)
BTC	559L	BTEC	5212	Advanced Biotechniques (lab)
BTC	562L	BTEC	5213	Advanced Techniques in Protein Chemistry (lab)
CHE	505	CHED	5312	Advanced Chemical Concepts
CHE	506	CHED	5311	Topics in Chemical Concepts
CHE	511	CHEM	5311	Advanced Organic Chemistry
CHE	516	CHEM	5316	Topics in Organic Chemistry
CHE	521	CHEM	5321	Advanced Analytical Chemistry
CHE	526	CHEM	5326	Topics in Analytical Chemistry
CHE	531	CHEM	5331	Advanced Inorganic Chemistry
CHE	536	CHEM	5336	Topics in Inorganic Chemistry
CHE	541	CHEM	5341	Advanced Physical Chemistry
CHE	546	CHEM	5346	Topics in Physical Chemistry

CHE	551	CHEM	5351	Advanced Biochemistry
CHE	556	CHEM	5356	Topics in Biochemistry
CHE	570	CHEM	5170	Seminar
CHE	571	CHEM	5371	Advanced Special Topics
CHE	572	CHEM	5372	Advanced Environmental Chemistry I
CHE	575	CHEM	5175	Advanced Graduate Studies
CHE	576	CHEM	5176	Advanced Graduate Studies
CHE	581	CHEM	5381	Supervised Instruction of Lab Course
CHE	589	CHEM	5389	Thesis Research
CHE	572L	CHEM	5072	Advanced Environmental Chemistry I Lab
CSC	501	CSCI	5301	Comp Security & Contemp Issues
CSC	503	CSCI	5303	Decision Support Software Applications
CSC	511	CSCI	5311	Programming Languages
CSC	512	CSCI	5312	Web Security
CSC	513	CSCI	5313	Software Development Principles
CSC	520	CSCI	5320	Database Management Systems
CSC	522	CSCI	5322	Defensive Coding and Security
CSC	524	CSCI	5324	Database Management Systems-Architecture and Management
CSC	530	CSCI	5330	System Simulation and Model Building
CSC	540	CSCI	5340	Principles of Systems Programm
CSC	541	CSCI	5341	Compiler Principles & Techniqu
CSC	542	CSCI	5342	Operating System Concepts
CSC	545	CSCI	5345	Reverse Engineering
CSC	547	CSCI	5347	Cyber Security Concepts and Practices
CSC	548	CSCI	5348	Digital Forensics
CSC	550	CSCI	5350	Computer Graphics
CSC	555	CSCI	5355	AI & Expert Systems
CSC	560	CSCI	5360	Computer Networking
CSC	562	CSCI	5362	Penetration Testing
CSC	563	CSCI	5363	Computer Networks and Distributed Systems
CSC	565	CSCI	5365	Computer Architecture and Parallel Processing
CSC	575	CSCI	5175	Advanced Graduate Studies
CSC	580	CSCI	5180	Independent Studies
CSC	589	CSCI	5189	Thesis Research

CSC	590	CSCI	5390	Thesis Writing
GOL	505	GEOL	5305	Stratigraphy of North America
GOL	506	GEOL	5306	Sequence Stratigraphy
GOL	507	GEOL	5307	Sedimentology
GOL	508	GEOL	5308	Clastic Depositional Systems
GOL	509	GEOL	5309	Carbonate Depositional Systems
GOL	515	GEOL	5315	Sedimentary Petrography
GOL	517	GEOL	5317	Regional Tectonics
GOL	518	GEOL	5318	Advanced Structural Geology
GOL	519	GEOL	5319	Advanced Petroleum Geology
GOL	520	GEOL	5320	Geochemistry
GOL	523	GEOL	5323	Aqueous Geochemistry
GOL	532	GEOL	5332	Petroleum Geology and Fossil Fuels
GOL	533	GEOL	5333	Petroleum Exploration Techniques
GOL	534	GEOL	5334	Petroleum Basin Evaluation
GOL	535	GEOL	5335	Non-Seismic Methods
GOL	536	GEOL	5336	Seismic Methods
GOL	537	GEOL	5337	Earthquake Seismology
GOL	540	GEOL	5340	Metamorphic Basement Geology
GOL	541	GEOL	5341	Geocharacterization of Natural Resources
GOL	542	GEOL	5342	Exploration of Ore Resources
GOL	545	GEOL	5345	Geochronology
GOL	549	GEOL	5349	Applied Hydrogeology
GOL	550	GEOL	5350	Cave and Karst Systems
GOL	559	GEOL	5359	Contaminant Hydrology
GOL	566	GEOL	5366	Advanced Topics In Geology
GOL	568	GEOL	5168	Special Studies In Geology
GOL	575	GEOL	5175	Advanced Graduate Studies
GOL	576	GEOL	5176	Advanced Graduate Studies
GOL	589	GEOL	5389	Thesis Research
GOL	590	GEOL	5390	Thesis Writing
GOL	507L	GEOL	5007	Sedimentology Lab
GOL	515L	GEOL	5015	Sedimentary Petrography Lab
GOL	519L	GEOL	5019	Advanced Petroleum Geology Lab

GOL	532L	GEOL	5032	Petroleum Geology and Fossil Fuels Lab
GOL	535L	GEOL	5035	Non-Seismic Methods Lab
GOL	536L	GEOL	5036	Seismic Methods Lab
MTE	548	MTED	5348	Quantitative Reasoning
MTE	550	MTED	5350	Conceptual Geometry
MTE	552	MTED	5352	Patterns and Reasoning
MTE	554	MTED	5354	Conceptual Algebra
MTE	555	MTED	5355	An Overview of Trigonometry
MTE	558	MTED	5358	Introduction to Concepts of Calculus
MTE	560	MTED	5360	Concepts of Geometry with Historical Perspectives
MTE	562	MTED	5362	Probability and Statistical Reasoning
MTE	563	MTED	5180	Seminar in Mathematics Teaching
MTE	564	MTED	5390	Advanced Topics in Mathematics
MTE	565	MTED	5365	Survey of Analytic Geometry and Functions
MTE	566	MTED	5366	Survey of Calculus
MTE	567	MTED	5367	Integral Calculus
MTE	568	MTED	5368	Topics in Advanced Calculus
MTE	570	MTED	5370	Logic and Proof
MTE	572	MTED	5372	College Geometry Past and Present
MTE	575	MTED	5195	Advanced Graduate Studies
MTE	576	MTED	5196	Advanced Graduate Studies
MTE	580	MTED	5380	Probability Theory and Statistical Inference
MTE	584	MTED	5384	Modern Algebra and Number Theory
MTE	589	MTED	5398	Thesis Research
MTE	590	MTED	5399	Thesis Writing
MTH	502	MATH	5350	Mathematical Statistics I
MTH	503	MATH	5351	Mathematical Statistics II
MTH	505	MATH	5330	Numerical Methods In Differential Equations
MTH	508	MATH	5320	General Topology
MTH	511	MATH	5360	Abstract Algebra
MTH	512	MATH	5361	Abstract Algebra II
MTH	513	MATH	5370	Complex Variables I
MTH	514	MATH	5371	Complex Variables II
MTH	517	MATH	5325	Linear Algebra

MTH	538	MATH	5310	Structure of the Real Number System
MTH	539	MATH	5315	Real Variables
MTH	540	MATH	5316	Real Variables II
MTH	545	MATH	5305	History of Mathematics
MTH	555	MATH	5335	Technology and Communication in the Mathematical Sciences
MTH	564	MATH	5390	Advanced Topics In Mathematics
MTH	575	MATH	5195	Advanced Graduate Studies
MTH	576	MATH	5196	Advanced Graduate Studies
MTH	589	MATH	5398	Thesis Research
MTH	590	MATH	5399	Thesis Writing
STA	520	STAT	5340	Statistical Analysis I
STA	521	STAT	5341	Statistical Analysis II
STA	522	STAT	5342	Regression Analysis
STA	523	STAT	5343	Stochastic Processes
STA	524	STAT	5344	Applied Multivariate Analysis
STA	525	STAT	5345	Applied Nonparametric Statistics
STA	526	STAT	5346	Applied Time Series
STA	564	STAT	5390	Advanced Topics In Statistics
STA	575	STAT	5195	Advanced Graduate Studies
STA	576	STAT	5196	Advanced Graduate Studies
STA	589	STAT	5398	Thesis Research
STA	590	STAT	5399	Thesis Writing
NUR	501	NURS	5301	Nursing Theory for the Advanced Practice Role
NUR	502	NURS	5302	The Politics of Healthcare
NUR	511	NURS	5311	Contemporary Healthcare Ethics
NUR	521	NURS	5221	Advanced Practice Roles
NUR	522	NURS	5322	Evidence Based Research for the Advanced Practice Role
NUR	531	NURS	5331	Advanced Pathophysiology
NUR	532	NURS	5332	Advanced Health Assessment
NUR	541	NURS	5341	Advanced Pharmacology
NUR	542	NURS	5342	Diagnostics and Procedures
NUR	551	NURS	5551	Primary Care I
NUR	561	NURS	5661	Primary Care II
NUR	570	NURS	5670	MSN FNP Capstone

NUR	532P	NURS	5032	Advanced Health Assessment Practicum
NUR	542P	NURS	5042	Diagnostics and Procedures Practicum
NUR	551P	NURS	5051	Primary Care I Practicum
NUR	561P	NURS	5061	Primary Care II Practicum
NUR	570P	NURS	5070	MSN FNP Capstone Practicum
PHY	511	PHYS	5311	Nuclear Physics
PHY	512	PHYS	5312	Atomic Structure
PHY	530	PHYS	5330	Thermodynamics
PHY	531	PHYS	5431	Classical Mechanics
PHY	532	PHYS	5432	Electromagnetic Waves
PHY	533	PHYS	5433	Theoretical Physics A and B
PHY	534	PHYS	5334	Solid State Physics
PHY	541	PHYS	5441	Optics
PHY	550	PHYS	5350	Introductory Quantum Mechanics
PHY	551	PHYS	5451	Advanced Quantum Mechanics
PHY	570	PHYS	5170	Individual Instruction in Technical Presentations
PHY	575	PHYS	5175	Advanced Graduate Studies
PHY	576	PHYS	5176	Advanced Graduate Studies
PHY	589	PHYS	5389	Thesis Research
PHY	590	PHYS	5390	Thesis Writing
PHY	541L	PHYS	5041	Optics Lab
PHY	581L	PHYS	5381	Problems in Teaching College Physics A and B Lab
SCE	501	SCED	5301	Foundations of Science
SCE	564	SCED	5464	Concepts in Life Science
SCE	565	SCED	5465	Topics in Chemistry Education
SCE	566	SCED	5466	Concepts in Physics
SCE	567	SCED	5467	Concepts in Earth and Space Science
SCE	571	SCED	5371	Special Topics in Science Education
SCE	572	SCED	5372	Special Topics in Science Education
SCE	575	SCED	5175	Advanced Graduate Studies in Science Education
SCE	576	SCED	5176	Advanced Graduate Studies in Science Education
SCE	589	SCED	5189	Thesis Research
SCE	590	SCED	5390	Thesis Writing