

# 2010-11 Graduate Curriculum Actions

Running List -- Approved July 2010 through July 2011

If a Course ID (number or subject area) changes, the course will be listed here by the old ID.

If a course title changes, the course will be listed here by the new title.

As in the Graduate Bulletin, asterisks denote 800-level courses without undergraduate counterparts.

Course ID	Course Title	GradOnly	Action	Change	Approved
ACCT *813	Advanced Federal Tax Accounting	Yes	Change	Title, description	12/2/2010
ACCT *819	Partnership Tax Accounting	Yes	New		2/16/2011
ADPR 896	Independent Study in Advertising and Public Relations	No	New		3/18/2011
ADVT 833	Advanced Communications Graphics and Electronic Design	No	Approved	Number from ADVT 833 to ADPR 833, prerequisites	3/18/2011
ADVT 834	Digital Insight & Analytics	No	New		10/8/2010
ADVT 834	Digital Insight & Analytics	No	Change	Number from ADVT 834 to ADPR 834	3/18/2011
ADVT 838	Global Advertising	No	Change	Number from ADVT 838 to ADPR 838, prerequisites	3/18/2011
ADVT 847	Strategic and Creative Concepting	No	Change	Number from ADVT 847 to ADPR 847, prerequisites	3/18/2011
ADVT 850	Public Relations Theory, Strategy and Management	No	Change	Number from ADVT 850 to ADPR 850, prerequisites	3/18/2011
ADVT 851	Advertising and Public Relations Techniques	No	Change	Number from ADVT 851 to ADPR 851, prerequisites	3/18/2011
ADVT 858	New Media Design	No	Change	Number from ADVT 858 to ADPR 858, prerequisites	3/18/2011
ADVT 859	Advertising and Public Relations in the Electronic Media	No	Change	Number from ADVT 859 to ADPR 859, prerequisites	3/18/2011
ADVT 860	Media Planning and Strategy	No	Change	Number from ADVT 860 to ADPR 860, prerequisites	3/18/2011
ADVT 881	Advertising and Public Relations Research	No	Change	Number from ADVT 881 to ADPR 881, prerequisites	3/18/2011
ADVT 882	Direct Advertising	No	Change	Number from ADVT 882 to ADPR 882, prerequisites	3/18/2011
ADVT 883	Portfolio Development	No	New		10/8/2010
ADVT 883	Portfolio Development	No	Change	Number from ADVT 883 to ADPR 883, prerequisites	3/18/2011
ADVT 884	Advertising Management	No	Change	Number from ADVT 884 to ADPR 884, prerequisites	3/18/2011
ADVT 888	Media Sales and Promotion	No	Change	Number from ADVT 888 to ADPR 888, prerequisites	3/18/2011
ADVT 889	Advertising and Public Relations Campagins	No	Change	Number from ADVT 889 to ADPR 889, prerequisites	3/18/2011
ADVT 898	Special Sopics in Advertising	No	Change	Number from ADVT 898 to ADPR 891, prerequisites	3/18/2011
AGRO *843	Ecology of Invasive Species	Yes	New		2/16/2011
AGRO *847	Grassland Fire Ecology	Yes	New		12/2/2010
AGRO *848	Grassland Monitoring and Assessment	Yes	New		12/2/2010
AGRO *849	Watershed Management in Grasslands	Yes	New		12/2/2010
AGRO *851	Grassland Plant Identification	Yes	New		12/2/2010
AGRO 881	Water Resources Seminar	No	Change	Number to 484	10/8/2010

Course ID	Course Title	GradOnly	Action	Change	Approved
BIOC 934	Genome Dynamics and Gene Expression	Yes	Change	Title, prerequisites, description	3/18/2011
BIOS *864A	Ecology and Management of Plant Pathogens	Yes	Change	Title, description, number to PLPT *802	7/11/2011
BIOS *864B	Biology of Plant Pathogens	Yes	Change	Title, number to PLPT *801	7/11/2011
BIOS *866	Phytopathogenic Nematodes	Yes	Change	Prerequisite, number to PLPT *866	7/11/2011
BIOS 802	Cancer Biology	No	New		7/11/2011
BIOS 844	Geomicrobiology	No	New		10/8/2010
BIOS 863	Experimental Methods in Animal Behavior	No	Deletion		3/18/2011
BIOS 902	Introduction to Biotechnology Core Research Facilities	Yes	Deletion		3/18/2011
BIOS 911	Scanning Electron Microscopy	Yes	Deletion		3/18/2011
BIOS 913	Transmission Electron Microscopy	Yes	Deletion		3/18/2011
BIOS 915J	Ethnobotany	Yes	Deletion		3/18/2011
BIOS 945	RNA Biology	Yes	New		2/16/2011
BIOS 952	Phylogenetic Co-evolution	Yes	Deletion		3/18/2011
BIOS 957	Zoogeography	Yes	Deletion		3/18/2011
BIOS 963	Genetics of Host-Parasite Interaction	Yes	Change	Prerequisite, description, number to PLPT 963	7/11/2011
BIOS 965	Plant Virology	Yes	Change	Title, Prerequisites, description, number PLPT 965	7/11/2011
BIOS 968	Seminar in Plant Pathology	Yes	Change	Number to PLPT 968	7/11/2011
BIOS 989	Research Design	Yes	Deletion		3/18/2011
CEHS *865	International Perspectives Seminar	Yes	New		7/11/2011
CEHS 867	International Cultures Experience in the Local Community	No	New		12/2/2010
CHEM 821	Analytical Chemistry	No	Change	Prerequisites	3/18/2011
CHEM 865	Organic Reactions	Yes	Change	Credit hours, description	12/10/2011
CHEM 865B	Advanced Organic Reactions	Yes	New		12/10/2011
CHEM 865E	Bioconjugate Reactions	Yes	New		12/10/2011
CHME 823	Chemical Engineering Thermodynamics II	No	Change	Prerequisites	2/16/2011
CHME 830	Chemical Engineering Laboratory II	No	Change	Title, prerequisites	2/16/2011
CHME 832	Transport Operations I	No	Change	Prerequisites	2/16/2011
CHME 853	Chemical Engineering Process Design	No	Change	Prerequisites	2/16/2011
CHME 873	Biochemical Engineering	No	Change	Prerequisites	2/16/2011
CHME 875	Biochemical Separations	No	Change	Prerequisites	2/16/2011
CNST *899	Masters Thesis	Yes	New		2/16/2011
COMM *852	Media and Culture	Yes	Change	Deletion of undergraduate counterpart	12/2/2010
COMM *870	Interpersonal Communication Theory	Yes	Change	Deletion of undergraduate counterpart, description	12/2/2010
COMM *880	Critical and Interpretive Research	Yes	Deletion		12/2/2010
COMM 830	Public Argument and Deliberation	No	Change	Title, description	12/2/2010
COMM 882	Experimental Research	No	Deletion		12/2/2010
COMM 885	Small Group Communication Theory	No	Change	Description	12/2/2010
COMM 911A	Classical Rhetoric	Yes	Change	Title	12/2/2010

Course ID	Course Title	GradOnly	Action	Change	Approved
COMM 911B	Modern Rhetoric	Yes	Change	Title	12/2/2010
COMM 911D	Contemporary Rhetoric	Yes	Change	Title	12/2/2010
COMM 950A	Perspectives in Communication and Culture	Yes	Deletion		12/2/2010
COMM 950B	Seminar in Intercultural Communication	Yes	Deletion		12/2/2010
COMM 950D	Special Topics in Rhetoric and Public Culture	Yes	Change	Title	12/2/2010
COMM 981	Rhetorical Criticism	Yes	Change	Title, prerequisites	12/2/2010
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CSC 810	Information Retrieval Systems	No	Change	Prerequisites	2/16/2011
CSC 813	Database Systems	No	Change	Prerequisites	2/16/2011
CSC 821	Foundations of Constraint Processing	No	Change	Prerequisites	2/16/2011
CSC 823	Design and Analysis of Algorithms	No	Change	Prerequisites	2/16/2011
CSC 824	Computational Complexity Theory	No	Change	Prerequisites	2/16/2011
CSC 825	Compiler Construction	No	Change	Prerequisites	2/16/2011
CSC 828	Automata, Computation, and Formal Languages	No	Change	Prerequisites	2/16/2011
CSC 830	Computer Architecture	No	Change	Prerequisites	2/16/2011
CSC 832	High-Performance Processor, Architectures	No	Change	Prerequisites	2/16/2011
CSC 835	Cluster and Grid Computing	No	Change	Prerequisites	2/16/2011
CSC 836	Advanced Embedded Systems	No	Change	Title, Prerequisites, Description	2/16/2011
CSC 838	Sensor Networks	No	New		2/16/2011
CSC 840	Numerical Analysis I	No	Change	Prerequisites	2/16/2011
CSC 851	Operating Systems Principles	No	Change	Prerequisites	2/16/2011
CSC 856	Parallel Programming	No	Change	Prerequisites	2/16/2011
CSC 857	Systems Administration	No	Change	Prerequisites	2/16/2011
CSC 862	Communication Networks	No	Change	Prerequisites	2/16/2011
CSC 864	Internet Systems and Programming	No	Change	Prerequisites	2/16/2011
CSC 867	Software Quality	No	Change	Prerequisites	2/16/2011
CSC 870	Computer Graphics	No	Change	Prerequisites	2/16/2011
CSC 871	Introduction to Bioinformatics	No	Change	Prerequisites	2/16/2011
CSC 872	Digital Image Processing	No	Change	Prerequisites	2/16/2011
CSC 873	Computer Vision	No	Change	Prerequisites	2/16/2011
CSC 874	Introduction to Data Mining	No	Change	Prerequisites	2/16/2011
CSC 875	Multiagent Systems	No	Change	Prerequisites	2/16/2011
CSC 876	Introduction to Artificial Intelligence	No	Change	Prerequisites	2/16/2011
CSC 877	Cryptography and Computer Security	No	Change	Prerequisites	2/16/2011
CSC 878	Introduction to Machine Learning	No	Change	Prerequisites	2/16/2011
CSC 879	Introduction to Neural Networks	No	Change	Prerequisites	2/16/2011
CSC 921	Advanced Constraint Processing	Yes	New		2/16/2011
CSC 970	Pattern Recognition	Yes	Change	Prerequities	2/16/2011
CSC 973	Support Vector Machines	Yes	Change	Prerequities	2/16/2011
CSC 974	Genetic Algorithms	Yes	Change	Prerequities	2/16/2011
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CYAF *826	Military Personal Financial Readiness	Yes	New		3/18/2011
CYAF 847	Working with GLBT Youth in Professional Contexts	No	New		10/8/2010
CYAF 8971	Student Teaching in Infant/Toddler Programs	No	New		2/16/2011

Course ID	Course Title	GradOnly	Action	Change	Approved
CYAF 897K	Student Teaching in Kindergarten	No	New		3/18/2011
CYAF 989	Collaborative Health Care	Yes	Change	Title, credit hours, description	3/18/2011
ECON 974	Advanced Macroeconomic Theory I	Yes	Change	Description	2/16/2011
ECON 984	Advanced Macroeconomic Theory II	Yes	Change	Description	2/16/2011
EDAD *846	Studies in Professional Development Leadership	Yes	New		7/11/2011
EDAD 912	Educational Leadership in Higher Education	Yes	Change	Number to 912A	10/8/2010
EDAD 912B	Educational Leadership in Community Colleges	Yes	New		10/8/2010
EDAD 934	Teaching and Learning in the Community College	Yes	Change	Title, description	10/8/2010
EDAD 935	Workforce, Economic, and Community Development	Yes	New		10/8/2010
EDPS *867	Ethical and Professional Practice in School Psychology	Yes	Change	Title, description	7/11/2011
EDPS 954	School Mental Health and Behavior Interventions	Yes	Change	Title, prereq, des, add crosslisting SPED 954	7/11/2011
EDPS 973A	Evaluation Theory and Practice	Yes	Change	Deletion of crosslisting	12/2/2010
ELEC 830	Wind Energy	No	New		3/18/2011
ELEC 851	Linear System Analysis and Design	No	Deletion		3/18/2011
ELEC 852	Bioinformatics	No	New		3/18/2011
ELEC 860	Labview Programming	No	New		3/18/2011
ELEC 861	Modern Active Filter Design	No	Deletion		3/18/2011
ELEC 871	Continuous System Simulation	No	Deletion		3/18/2011
ELEC 878	Microprocessor Hardware, Software, and Interfacing	No	Deletion		3/18/2011
ELEC 881	Fourier Optics, Image Analysis, and Holography	No	Deletion		3/18/2011
ELEC 883	Radar Systems	No	Deletion		3/18/2011
ELEC 884	Radar Signal Processing	No	Deletion		3/18/2011
ELEC 930	Advanced Digital Signal Processing	Yes	Deletion		3/18/2011
ELEC 945	Optimal Control Theory	Yes	Deletion		3/18/2011
ELEC 966	Active Microwave Components	Yes	Deletion		3/18/2011
ELEC 970	Electron Theory of Solids II	Yes	Deletion		3/18/2011
ELEC 973	Introduction to Nanotechnology	Yes	New		3/18/2011
ELEC 978	Solar Cells: Theory and Applications	Yes	Deletion		3/18/2011
ENGL *852	Fiction Writing	Yes	Change	Deletion of crosslisting	10/8/2010
ENGL *852A	Writing of Literary Non-Fiction	Yes	Change	Deletion of crosslisting	10/8/2010
ENGL *853	Writing of Poetry	Yes	Change	Deletion of crosslisting	10/8/2010
ENGL *854	Advanced Writing Projects	Yes	Change	Deletion of crosslisting	10/8/2010
ENGL *857B	Nebraska Writing Project	Yes	Change	Addition of Crosslisting TEAC *857B	2/1/2011
ENGL *895A	Nebraska Writing Project Internship	Yes	Change	Addition of Crosslisting TEAC *895A	2/1/2011
ENGL 805J	20th Century British Fiction	No	Deletion		2/16/2011
ENGL 813	Film	No	Change	Description	2/16/2011
ENGL 814	Women's Literature	No	Change	Addition of crosslisting WMNS 414	7/11/2011
ENGL 832	American Authors to 1900*	No	Change	Description	2/16/2011

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ENGL 833	American Authors Since 1900*	No	Change	Description	2/16/2011
ENGL 839	Film directors	No	Change	Description	2/16/2011
ENGL 878	Digital Archives and Editions	No	Change	Title, description	7/11/2011
ENGL 957B	Nebraska Writing Project	Yes	Change	Addition of Crosslisting TEAC 957B	2/1/2011
ENGL 992	Nebraska Humanities Project	Yes	Change	Addition of Crosslisting TEAC 992	2/1/2011
ENGL 992B	Place Conscious Teaching	Yes	Change	Addition of Crosslisting TEAC 992B	2/1/2011
ENGL 993	Academic Professionalization and Presentation	Yes	New		3/18/2011
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ENTO *818	Insect Identification and Natural History	Yes	Change	Description	7/11/2011
ENTO *826	Scientific Illustration	Yes	Change	Addition of crosslisting AGRI *826	10/8/2010
ENTO 804	Comparative insect Anatomy and Histology	No	Deletion		2/16/2011
ENTO 816	Veterinary Entomology/Ectoparasitology	No	Deletion		2/16/2011
ENTO 816L	Veterinary Entomology/Ectoparasitology Lab	No	Deletion		2/16/2011
ENTO 902	Advanced Insect Physiology	Yes	Deletion		2/16/2011
ENTO 988	Becoming a Professional Scientist	Yes	Deletion		2/16/2011
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FDST *878	Food Protection & Defense: Essential Concepts	Yes	New		12/2/2010
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GEOG 827	Introduction to the Global Positioning System	No	New		10/8/2010
GEOG 832	Programming for Advanced Spatial Analysis and Modeling	No	New		3/18/2011
GEOG 922	Seminar in Geographic Information Systems	Yes	Change	Prerequisites, description	10/8/2010
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HIST 812	Democracy and Tyranny in Classical Athens	No	Change	Title, description, add crosslisting CLAS 412	3/18/2011
HIST 817	The Roman Revolution, 133 BC-68 AD	No	Change	Addition of crosslisting CLAS 417	3/18/2011
HIST 818	Augustan Rome	No	Change	Addition of crosslisting CLAS 418	3/18/2011
HIST 941	Readings and Problems in American History Before 1877	Yes	Change	Title	12/2/2010
HIST 943	Readings and Problems in American History since 1877	Yes	New		12/10/2011
HIST 963	Readings in Comparative World History	Yes	New		12/10/2011
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HORT *842E	Floral Crops Production and Handling	Yes	New		7/11/2011
HORT *842J	Water Issues in Lawn and Landscape	Yes	New		7/11/2011
HORT *843A	Greenhouse Crop Production	Yes	New		7/11/2011
HORT *843B	Seed Science	Yes	New		7/11/2011
HORT *843E	Advanced Interiorscaping	Yes	New		7/11/2011
HORT *843J	Herbicide Action	Yes	New		7/11/2011
HORT *843K	Advanced Arboriculture	Yes	New		7/11/2011
HORT *843L	Weed Science	Yes	New		7/11/2011
HORT *844A	Environmental Nursery Production Practices	Yes	New		7/11/2011
HORT *844B	Environmental Stress Physiology	Yes	New		7/11/2011
HORT *844E	General Viticulture	Yes	New		7/11/2011
HORT 888	Business Management for Agricultural Enterprises	No	Change	Title, prerequisites, description	12/2/2010
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JGRD 898	Special Topics	No	Change	Number to 891	10/8/2010

Course ID	Course Title	GradOnly	Action	Change	Approved
JOUR 844	Science Writing	No	Change	Addition of crosslisting ALEC 844	12/2/2010
LAW 679G	Federal Regulation of Food Safety	Yes	New		7/11/2011
MATH *800P	Number and Operation for K-3 Mathematics Specialists	Yes	Change	Prerequisites	3/18/2011
MATH *801P	Geometry, Measurement, and Algebraic Thinking for K-3 Mathematics	Yes	Change	Prerequisites	3/18/2011
MATH *805T	Discrete Mathematics for Middle Level Teachers	Yes	Change	Prerequisites	3/18/2011
MATH *807T	Using Mathematics to Understand Our World	Yes	Change	Prerequisites	3/18/2011
MATH *808T	Concepts of Calculus for Middle Level Teachers	Yes	Change	Prerequisites	3/18/2011
MATH *810T	Algebra for Algebra Teachers	Yes	Change	Prerequisites	3/18/2011
MATH *817	Introduction to Modern Algebra I	Yes	Change	Prerequisites	3/18/2011
MATH *825	Mathematical Analysis I	Yes	Change	Prerequisites	3/18/2011
MATH *826	Mathematical Analysis II	Yes	Change	Prerequisites	3/18/2011
MATH 815	Theory of Linear Transformations	No	New		12/2/2010
MATH 830	Ordinary differential Equations I	No	Change	Prerequisites	3/18/2011
MATH 831	Ordinary differential Equations II	No	Change	Prerequisites	3/18/2011
MATH 887	Probability Theory	No	New		12/2/2010
MATH 991A	Topics in Topology	Yes	Change	Credit hours, number to 990	9/10/2010
MATH 991B	Topics in Algebra	Yes	Change	Credit hours, number to 918	9/10/2010
MATH 991E	Topics in Analysis	Yes	Change	Credit hours, number to 923	9/10/2010
MATH 991J	Topics in Differential Equations	Yes	Change	Credit hours, number to 934	9/10/2010
MATH 991K	Topics in Discrete Mathematics	Yes	Change	Credit hours, number to 958	9/10/2010
MATH 991L	Topics in Applied Mathematics	Yes	Change	Credit hours, number to 939	9/10/2010
METR 842	Advanced Synoptic Meteorology-Climatology	No	Change	Prerequisite	10/8/2010
METR 865	Satellite Remote Sensing of Atmosphere	No	Change	Prerequisite	10/8/2010
METR 870	The Climate system: Analysis and Prediction	No	Change	Title	10/8/2010
MNGT 950	Management Information Systems	Yes	Change	Number to *850	3/18/2011
MODL *895	Internship in Digital Humanities	Yes	New		3/18/2011
MODL 946	Interdisciplinary Readings in Digital Humanities	Yes	New		10/8/2010
NGEN *871	New Genes I	Yes	New		2/16/2011
NGEN *872	New Genes II	Yes	New		2/16/2011
NGEN 971	New Genes III	Yes	New		2/16/2011
NGEN 972	New Genes IV	Yes	New		2/16/2011
NRES *829	Human Dimensions of Natural Resource Management	Yes	New		3/18/2011
POLS 850	Core Seminar in Biology and Politics	No	New		10/8/2010
POLS 950	Research Seminar in Biology and Politics	Yes	New		10/8/2010
PSYC 858	Behavior Genetics	No	New		12/2/2010

Course ID	Course Title	GradOnly	Action	Change	Approved
SLPA *884	Speech and Language Development of the Hearing Impaired	Yes	Change	Description	10/8/2010
SLPA 932	Vestibular Assessment I	Yes	Change	Credit hours, description	10/8/2010
SLPA 956	Language Study of Teachers of Deaf and Hard of Hearing (DHH)	Yes	Change	Description	10/8/2010
SPED *818	Behavior Management	Yes	New		3/18/2011
SPED *820	Mathematics Instruction for Diverse Learners	Yes	Change	Prerequisites	12/2/2010
SPED *824	Functional Behavioral Assessment	Yes	Change	Prerequisite, description	9/10/2010
SPED *824A	Practicum in Functional Behavioral Assessment	Yes	New		9/10/2010
SRAM *894	Professional Development in Survey Research	Yes	New		3/18/2011
STAT *841	Statistical Methods for High Throughput Biological Data	Yes	Change	Title, description	7/11/2011
STAT *876	Introduction to Survival Analysis	Yes	New		7/11/2011
STAT *876	Introduction to Survival Analysis	Yes	New		2/16/2011
TEAC 803B	Student Teaching Seminar	No	Change	Credit hours, description	7/11/2011
TEAC 813P	Teaching English Overseas	No	New		7/11/2011
TEAC 831E	The Sociology of Education	No	Change	Description	12/2/2010
TEAC 832	Higher Education in America	No	Change	Addition of crosslisting EDAD 832	10/8/2010
TEAC 995	Doctoral Seminar	Yes	Change	Description	7/11/2011
THEA 838	Film: Directing	No	New		3/18/2011
THEA 884	Advanced Projects in Film Production and/or New Media	No	Change	Credit hours	3/18/2011
THEA 887	Digital Motion Graphics	No	Change	Title, credit hours, prerequisites, description	3/18/2011
THEA 894	Internship in Theatre or Film	No	New		3/18/2011
TLMT *813	Turfgrass & Landscape Weed Management	Yes	Change	Delete 413	2/16/2011
TLMT *827	Turfgrass Systems Management	Yes	Change	Title, description	12/2/2010
TLMT *880	Modified Rootzones	Yes	Change	Deletion of 480	12/10/2011
TLMT 880	Modified Rootzones	No	Change	Addition of crosslisting AGRO/HORT 880	2/16/2011
TXCD 803	Apparel Design by Draping	No	Change	Prerequisites	2/16/2011
TXCD 806	Textile Testing and Evaluation	No	Change	Prerequisites	2/16/2011
TXCD 812	Product Development III: Trend Analysis and Product Conceptualization	No	Change	Prerequisites	2/16/2011
TXCD 816	Apparel Design for Industry	No	Change	Prerequisites	2/16/2011
TXCD 892	Professional Study Tour-International or Domestic	No	Change	Credit hours	3/18/2011