

Iowa State University
College of Liberal Arts and Sciences
2009-2010
Catalog Revisions
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Prepared by
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College of Liberal Arts and Sciences

2009-2011

I. SIGNIFICANT TRENDS:

During the past 2007-2009 biennium, the College of Liberal Arts and Science has approved some significant curricular additions and modifications to existing programs, several of which are interdisciplinary in focus.

A new undergraduate major in Bioinformatics and Computational Biology leading to a Bachelor of Science degree, which builds on the existing strengths of the established graduate program in Bioinformatics and Computational Biology, was proposed and approved. LAS faculty participating in this interdepartmentally administered degree are from the departments of Mathematics, Computer Science, Statistics, Genetics, Cell and Developmental Biology, and Ecology Evolution and Organismal Biology.

A new minor in Music Technology was developed that provides a curricular interface between several disciplines represented in LAS, including Music, Computer Science, Physics, and Software Engineering, as well as Electrical Engineering.

The curricular reorganization within the Department of World Languages and Cultures evidenced the creation of a new unified major in World Languages and Cultures (with concentrations in French, German, Russian Studies, and Spanish) with concomitant dropping of individual majors previously established for study in French, German, Russian Studies, Spanish. This new approach is in keeping with current trends in the discipline, and provides for a more comprehensive study of languages and cultures by students obtaining degrees in WLC.

In addition to the addition of a Certificate Program in Latin American Studies (initiated in 2006), the development and approval of a Certificate program in Community Leadership and Public Service was developed and approved, in association with the Carrie Chapman Center for Women in Politics. This interdisciplinary program will be administered by the College of Liberal Arts and Sciences, and involves faculty from a range of departments within the College, as well as including participating faculty from other colleges.

The LAS curriculum as a whole is the most disciplinarily diverse assemblage of curricula and courses at Iowa State University, and represents many of the core, general education disciplines required by virtually all undergraduate students at the University. The development of a range of new courses throughout the curricula and the removal of a significant number of courses that have not been recently taught have improved the breadth and presentation of course offerings from the 40+ majors and degree programs available through the College.

II. CURRICULA, MAJORS, MINORS ADDED OR DROPPED:

Majors Added:

Bioinformatics and Computational Biology B.S.

World Languages and Cultures with Concentrations in French, German, Russian Studies, Spanish

Minors Added:

Music Technology

World Languages and Cultures with Concentrations in Chinese Studies, French, German, Latin, Russian Studies, Spanish

Majors Dropped:

French, German, Russian Studies, Spanish

Minors Dropped:

Portugese

Certificates Added:

Latin American Studies

Community Leadership and Public Service

Graduate Certificate in Teaching English as a Second Language

III. NEW COURSES:

Advertising

ADVRT 390 Professional Skills Development. Cr. 1-3. Repeatable, maximum of 3 credits

African and African American Studies

AFAM 395 Africa and Black America Relations (3-0) Cr. 3

Air Force Aerospace Studies

AFAS 151 Air Force Physical Training. (0-2). Cr. 1. Repeatable.

Arabic

ARABC 101 Elementary Arabic I. (4-0). Cr. 4.

ARABC 102 Elementary Arabic II. (4-0). Cr. 4.

Bioinformatics & Computational Biology (undergraduate)

BCBIO 110 BCBIO Orientation. (1-0). Cr. 0.5.

BCBIO 211 Introduction to Bioinformatics and Computational Biology. (3-0). Cr. 3.

BCBIO 401 Fundamentals of Bioinformatics and Computational Biology I. (3-0). Cr. 3.

BCBIO 402 Fundamentals of Bioinformatics and Computational Biology II. (3-0). Cr. 3.

BCBIO 490 Independent Study. Cr. 1-5. Repeatable, maximum of 9 credits.

BCBIO 491 Team Research Projects. Cr. 1-5. Repeatable, maximum of 9 credits.

Biology

BIOL 306 Metabolic Physiology of Mammals. (3-0). Cr. 3.

BIOL 328 Cell Physiology of Human Disease. (3-0). Cr. 3.

BIOL 330L Principles of Plant Physiology Laboratory. (0-3). Cr. 1. Nonmajor Graduate Credit.

BIOL 336 Ecological and Evolutionary Animal Physiology. (3-0). Cr. 3.

BIOL 455 Bryophyte and Lichen Diversity. (3-0). Cr. 3.

BIOL 471 Introduction to Conservation Biology. (3-0). Cr. 3.

BIOL 382 Environmental Systems II: Analysis of Environmental Systems. (2-4). Cr. 4. Nonmajor Graduate Credit.

Chemistry

CHEM 177N Laboratory in General Chemistry I. (0-3). Cr. 1.
CHEM 201L Laboratory in Advanced General Chemistry. (0-3). Cr. 1.

Criminal Justice Studies

CJ ST 403 Criminal Offenders. (3-0). Cr. 3.

Classical Studies

CL ST 383 Greek and Roman Art. (3-0). Cr. 3. Nonmajor Graduate Credit.

Computer Science

COM S 557 Computer Graphics and Geometric Modeling. (3-0). Cr. 3. (New cross-list)
COM S 558 Introduction to the 3D Visualization of Scientific Data. (2-2). Cr. 3. (New cross-list)
COM S 575 Computational Perception. (3-0). Cr. 3. (New cross-list)
COM S 592 Research Colloquia. Cr. 1.
COM S 598 Graduate Internship. Cr. R. Repeatable.

Ecology, Evolution & Organismal Biology

EEOB 555 Bryophyte and Lichen Diversity. (3-0). Cr. 3. (Dual-list with Biol 455)
EEOB 596 History and Philosophy of Ecology. (3-0). Cr. 3. (Cross-List)

Economics

ECON 325 Biorenewable Systems. (3-0). Cr. 3.
ECON 378 Economics of Aging. (3-0). Cr. 3.

English

ENGL 312 Biological Communication. (3-0). Cr. 3.
[ENGL 515 Statistical Natural Language Processing. (3-0). Cr. 3. - MOVED TO LINGUISTICS]
ENGL 529 Language Assessment Practicum. (3-0). Cr. 3.
ENGL 543 Environmental Literature. (3-0) Cr. 3.
ENGL 550 The Study of Craft: Poetry, Fiction, and Nonfiction. (3-0) Cr. 3.
ENGL 551 Advanced Multi-Genre Creative Writing Workshop. (3-0). Cr. 3.
ENGL 595 Graduate Study and Travel. Cr. R.

French

FRNCH 326 Studies in French or Francophone Art and Film. (3-0). Cr. 3.

Geology

GEOL 160 Water Resources of the World. (3-0). Cr. 3.
GEOL 502 Watershed Hydrology. (3-3). Cr. 4. (New Dual-list)
GEOL 558 Introduction to the 3D Visualization of Scientific Data. (2-2). Cr.

History

HIST 316 History of Medieval Europe, 300-1500. (3-0). Cr. 3.
HIST 391 American Diplomatic History. (3-0). Cr. 3.
HIST 408 Europe, 1500-1648. (3-0). Cr. 3. Nonmajor Graduate Credit.
HIST 420 France's Revolutionary Century, 1715-1815. (3-0). Cr. 3. Nonmajor Graduate Credit.
HIST 429 "Monstrous London": London's Histories 1500-1800. (3-1). Cr. 4. Nonmajor Graduate Credit.
HIST 443 Science, Technology, and Medicine in Latin America. (3-0). Cr. 3. Nonmajor Graduate Credit.

Liberal Arts and Sciences

LAS 103 Frontiers of the Discipline. (1-0). Cr. 1.
LAS 125 Connections. (1-0). Cr. 1.
LAS 140 Advancing Citizenship Together Learning Community Seminar. (1-0). Cr.1. Repeatable, maximum of 2 credits.
LAS 160 Intro to Race and Ethnicity in America. (3-0). Cr. 3.

LAS 161 Studies in Race and Ethnicity in America. (1-0). Cr. 1.
LAS 222 Leadership Styles and Strategies in a Diverse Society. (3-0). Cr. 3.
LAS 333 Women and Leadership. (3-0). Cr. 3.
LAS 488 Interdisciplinary Research on Women and Leadership. (3-0). Cr. 3.

Linguistics

LING 101 Introduction to the Study of Linguistics. (1-0). Cr. 1.
LING 515 Statistical Natural Language Processing. (3-0). Cr. 3.

Military Science

M S 150 Army Physical Readiness. (0-3). Cr. 1. Repeatable ~~term to term~~. (remove 'term to term')

Mathematics

MATH 397 Teaching Secondary Mathematics Using University Mathematics. (2-2). Cr. 3.
MATH 591 Orientation for Mathematics Graduate Students (1-0). Cr. 1.
MATH 592 Orientation for Mathematics Graduate Students (1-0). Cr. 1.

Meteorology

MTEOR 160 Water Resources of the World. (3-0). Cr. 3.
MTEOR 402 Watershed Hydrology. (3-3). Cr. 4. Nonmajor Graduate Credit.
MTEOR 452 Physics of Climate. (3-0). Cr. 3. Nonmajor Graduate Credit.
MTEOR 502 Watershed Hydrology. (3-3). Cr. 4.
MTEOR 552 Physics of Climate. (3-0). Cr. 3.

Music

MUSIC 420 Junior/Senior Recital. Cr. R. Repeatable.

Philosophy

PHIL 496 History and Philosophy of Ecology. (3-0). Cr. 3. Nonmajor Graduate Credit.
PHIL 596 History and Philosophy of Ecology. (3-0). Cr. 3. (Dual List)

Physics

PHYS 432 Molecular and Cell Biophysics. (3-0). Cr. 3. Nonmajor Graduate Credit.
PHYS 532 Molecular and Cell Biophysics. (3-0). Cr. 3.

Political Science

POL S 302 Politics of Writing, Speaking, and Reading. (3-0). Cr. 3.
POL S 347 African Politics. (3-0). Cr. 3.
POL S 525 Mass Political Behavior. (3-0). Cr. 3.
POL S 569 Foundations of Public Administration. (3-0). Cr. 3.

Psychology

PSYCH 250 Introduction to Industrial-Organizational Psychology (3-0). Cr. 3.
PSYCH 350 Human Factors in Technology (3-0). Cr. 3.
PSYCH 684 Advanced Psychology of Close Relationships (3-0). Cr. 3.

Religious Studies

RELIG 380 Catholic Social Thought. (3-0). Cr. 3.

Spanish

SPAN 195 Study Abroad. Cr. 3.
SPAN 295 Study Abroad. Cr. 3.
SPAN 540 Seminar on the Literatures and Cultures of Spain. (3-0). Cr. 3. [added Dual List]
SPAN 541 Seminar on Cervantes and the Golden Age. (3-0). Cr. 3. [added Dual List]
SPAN 545 Seminar on the Literatures and Cultures of Latin America. (3-0). Cr. [added Dual List]

Statistics

STAT 332 Visual Communication of Quantitative Information. (3-0). Cr. 3.

Women's Studies

W S 222 Leadership Styles and Strategies in a Diverse Society. (3-0). Cr. 3.

W S 333 Women and Leadership. (3-0). Cr. 3.

W S 339 Goddess Religions. (3-0). Cr. 3. Nonmajor Graduate Credit.

W S 488 Interdisciplinary Research on Women and Leadership. (3-0). Cr. 3.

World Languages and Cultures

WLC 491 Language in Motion. (1-0). Cr. 1. Repeatable.

IV. COURSES DROPPED:

Anthropology

ANTHR 326 People and Cultures of E & SE Asia (3-0). Cr. 3

ANTHR 327 People and Cultures S Asia. (3-0). Cr. 3

ANTHR 416 Environmental Archaeology (3-0). Cr. 3

ANTHR 491 Senior Seminar in Career Development (1-0). Cr. 1

ANTHR 516 Environmental Archaeology (3-0). Cr. 3

ANTHR 526 People and Cultures of E and SE Asia (3-0). Cr. 3

ANTHR 527 People and Cultures S Asia. (3-0). Cr. 3

Biology

BIOL 483 Environmental Biogeochemistry. (3-2). Cr. 4.

Chemistry

CHEM 164 General Chemistry

CHEM 575 Diffraction and Crystal Structure. (3-0). Cr. 3.

Czech

CZECH 201 Intermediate Czech I. (3-2). Cr. 4.

CZECH 202 Intermediate Czech II. (3-2). Cr. 4.

Ecology, Evolution & Organismal Biology

EEOB 583 Environmental Biogeochemistry. (3-2). Cr. 4.

English

ENGL 480 Field Experience for Secondary Teaching Preparation. Cr. 0.5-2.

French

FRNCH 314 Introduction to Textual Analysis. (3-0) Cr. 3.

Geology

GEOL 304I Physical Geology. Cr. 4.

GEOL 412 Paleobiology. (2-2). Cr. 3.

GEOL 480 Studies in Oceanography. Cr. 1-8.

GEOL 483 Environmental Biogeochemistry. (3-2). Cr. 4.

GEOL 583 Environmental Biogeochemistry. (3-2). Cr. 4.

History

HIST 240 Latina/o History. (3-0). Cr. 3.

HIST 345 U.S. Immigration, Race, and Ethnicity. (3-0). Cr. 3.

HIST 371 The Holocaust in Text, Image, and Memory. (3-0). Cr. 3.

HIST 424 History of Modern Germany I. (3-0). Cr. 3.

HIST 425 History of Modern Germany II. (3-0). Cr. 3.

HIST 431 Modern England. (3-0). Cr. 3.

HIST 441 History of Modern Mexico and Central America. (3-0). Cr. 3.
HIST 442 Rebellions and Revolutions in Latin America. (3-0). Cr. 3.
HIST 453 Creation of American Law. (3-0). Cr. 3.
HIST 469 Contemporary America. (3-0). Cr. 3.
HIST 470 US Diplomatic History, 1898 to 1945. (3-0). Cr. 3.
HIST 471 US Diplomatic History, 1945 to the Present. (3-0). Cr. 3.
HIST 475 Foundations of German Civilization. (3-0). Cr. 3.
HIST 476 Topics in German Cultural Studies. (3-0). Cr. 3.
HIST 485 History of the Atomic Bomb. (3-0). Cr. 3.
HIST 572 Seminar in American Environmental History. (3-0). Cr. 3.
HIST 574 Seminar in General History of Technology I. (3-0). Cr. 3.
HIST 580 Museum/Archive Internship (3-0). Cr. 1-3.
HIST 585 Teaching Methods.. Cr. 1-2. Repeatable
HIST 603 Seminar in Nineteenth Century Technology. (3-0). Cr. 3.
HIST 606 Seminar in Early Twentieth Century Science. (3-0). Cr. 3.
HIST 607 Seminar in Early Twentieth Century Technology. (3-0). Cr. 3.

Journalism and Mass Communication

JL MC 524 Public Relations Campaigns. (3-0). Cr. 3.

Liberal Arts and Sciences

LAS 150 Society, Culture and Change in a Diverse Nation. Cr. 3.

Mathematics

MATH 165H Honors Calculus I. (4-0). Cr. 4.
MATH 465 Advanced Calculus for Applied Mathematics. (4-0). Cr. 4.
MATH 543 Topics in Math Education (1-0). Cr. 1.
MATH 618 Boolean Algebras (3-0). Cr. 3.

Meteorology

MTEOR 306 Use of Weather Data in Agriculture. (1-1). Cr. 1.
MTEOR 455 General Circulation/Advanced Dynamics. (3-0). Cr. 3.
MTEOR 480 Studies in Oceanography. Cr. 1-8.
MTEOR 532 Instrumentation and Measurements. (3-0). Cr. 3.
MTEOR 555 General Circulation/Advanced Dynamics. (3-0). Cr. 3.

Military Science

M S 210 Practicum in Basic Military Skills. Cr. 6.

Music

MUSIC 430 Seminar in Analysis for Performance. (3-0). Cr. 3.

Philosophy

PHIL 333 Family Ethics. (3-0). Cr. 3.

Polish

POLSH 201 Intermediate Polish I. (3-2). Cr. 4.
POLSH 202 Intermediate Polish II. (3-2). Cr. 4.

Political Science

POL S 395 Advanced Writing in Political Science. Cr. R.
POL S 470 Public Choice (3-0). Cr. 3.
POL S 486 Science, Technology and Public Policy. (3-0). Cr. 3.
POL S 501 Quantitative Methods for Public Managers (3-0). Cr. 3.
POL S 544 Comparative Public Policy (3-0). Cr. 3.
POL S 579 Public Revenues and Cost Analysis (3-0). Cr. 3.

POL S 586 Science, Technology and Public Policy. (3-0). Cr. 3.

Psychology

PSYCH 201 Exploring Psychology at ISU. (1-0). Cr. 1.
PSYCH 512 Advanced Perception. (3-0). Cr. 3.
PSYCH 514 Advanced Human learning and Memory. (3-0). Cr. 3.
PSYCH 550 Advanced Industrial Psychology. (3-0). Cr. 3.

Serbo-Croatian

SERBC 201 Intermediate Serbo-Croatian I. (3-2). Cr. 4.
SERBC 202 Intermediate Serbo-Croatian II. (3-2). Cr. 4.

Sociology

SOC 521 Small Groups. (3-0). Cr. 3.
SOC 522 Attitude and Attitude Change. (3-0). Cr. 3.
SOC 528/529C Seminar in Social Inequality. (3-0). Cr. 3. (Racial and Ethnic Inequality)
SOC 530 Social Organization. (3-0). Cr. 3.
SOC 532 Organizations and Their Environments. (3-0). Cr. 3.
SOC 546 Organizational Strategies for Diversified Farming Systems. (3-0). Cr. 3.
SOC 566 Political Sociology. (3-0). Cr. 3.

Statistics

STAT 398 Cooperative Education. Cr. R.
STAT 401I Statistical Methods for Field Biologists. Cr. 4.
STAT 493 Workshop in Statistics. (2-0) Cr. 2.

Theatre

THTRE 359 Theatre for Children and Youth. (3-0). Cr. 3.
THTRE 367 Stage Management. (3-0). Cr. 3.
THTRE 497 Senior Seminar. (3-0). Cr. 3.

Women's Studies

W S 587 Diversity Issues in Marriage and Family Therapy. (3-0). Cr. 3.

World Languages and Cultures

WLC 480 Field Experience for secondary Teaching Preparation.

V. NUMBER, CREDIT, AND TITLE CHANGES:

Advertising

ADVRT 336 Title to: Advertising Account Management.

Air Force Aerospace Studies

AFAS 101. Title to: Introductory Leadership Laboratory I
AFAS 102. Title to: Introductory Leadership Laboratory II
AFAS 141. Title to: Foundations of the United States Air Force I.
AFAS 142. Title to: Foundations of the United States Air Force II.
AFAS 201. Title to: Basic Leadership Laboratory I
AFAS 202. Title to: Basic Leadership Laboratory II.
AFAS 241. Title to: The Evolution of USAF Air & Space Power I.
AFAS 242. Title to: The Evolution of USAF Air & Space Power II
AFAS 301. Title to: Intermediate Leadership Laboratory I.
AFAS 302. Title to: Intermediate Leadership Laboratory II.
AFAS 341. Title to: Air Force Leadership Studies I.
AFAS 342 Title to: Air Force Leadership Studies II.
AFAS 401. Title to: Advanced Leadership Laboratory I.

AFAS 402. Title to: Advanced Leadership Laboratory II.
AFAS 441. Title to: National Security Affairs and Preparation for Active Duty I.
AFAS 442. Title to: National Security Affairs and Preparation for Active Duty II.

Anthropology

ANTHR 323 Title to: Topics in Latin American Anthropology.
ANTHR 523 Title to: Topics in Latin American Anthropology.

Biology

BIOL 330 Contact Hrs to: (3-0). Credit Hrs to: Cr. 3.
BIOL 381 Title to: Environmental Systems I: Introduction to Environmental Systems.

Chemistry

CHEM 163 Title to: College Chemistry I.
CHEM 164 Title to: College Chemistry II.
CHEM 177 Title to: General Chemistry I.
CHEM 177L Title to: Laboratory in General Chemistry I.
CHEM 178 Title to: General Chemistry II.
CHEM 331 Title to: Organic Chemistry I.
CHEM 331L Title to: Laboratory in Organic Chemistry I.
CHEM 332 Title to: Organic Chemistry II.
CHEM 332L Title to: Laboratory in Organic Chemistry II.
CHEM 333L Title to: Laboratory in Organic Chemistry I (for Chemistry and Biochemistry Majors).
CHEM 334L Title to: Laboratory in Organic Chemistry II (for Chemistry and Biochemistry Majors).
CHEM 501L Number changed from: 501.
CHEM 555 Title to: Teaching College Chemistry.

Classical Studies

CL ST 372 Title to: Greek and Roman Tragedy and Comedy.
CL ST 373 Title to: Heroes of Greece, Rome, and Today.
CL ST 402 Title to: Greek Civilization.
CL ST 403 Title to: Roman Civilization.
CL ST 404 Title to: Roman Social History.

Computer Science

COM S 103 Contact Hrs to: 0.
COM S 104 Contact Hrs to: (2-0). Credit Hrs to: Cr. 2.
COM S 461 Title to: Principles and Internals of Database Systems.
COM S 561 Title to: Principles and Internals of Database Systems. Contact Hrs to: (3-1).

Economics

ECON 230 Number changed from: 330.
ECON 297 Number changed from: 397.
ECON 333 Number changed from: 430. Credit Hrs to: Cr. 3-4.
ECON 334 Number changed from: 331.
ECON 338 Credit Hrs to: Cr. 1-2.
ECON 437 Title to: Commodity Marketing and Risk Management.
ECON 535 Number changed from: 536.
ECON 615 Title to: Theoretical Industrial Organization.
ECON 616 Title to: Empirical Methods in Industrial Organization.

Ecology, Evolution & Organismal Biology

EEOB 581 Title to: Environmental Systems I: Introduction to Environmental Systems.

English

ENGL 389 Title to: Postcolonial Literature.

ENGL 417 Credit Hrs to: Cr. arr.
ENGL 497 Title to: Capstone Assessment.
ENGL 497 Contact Hrs to: R.
ENGL 626 Title to: Computer-Assisted Language Testing.

French

FRNCH 301 Title to: Reading and Writing French I.
FRNCH 302 Title to: Reading and Writing French II.
FRNCH 302 Number Change from 314 (Introduction to textual Analysis).
FRNCH 333 Title to: Topics in Contemporary French or Francophone Literatures.
FRNCH 334 Title to: Topics in Early Modern and Modern French Literature.
FRNCH 471 Credit to: Foundations of French Civilization (3 or 4 cr)—4th credit for work in the target language reinstated from 2005-2007 catalog
FRNCH 472 Credit to: Modern France and French Civilization (3 or 4 cr)—4th credit for work in the target language reinstated from 2005-2007 catalog

Genetics

GEN 110 – Credit Hrs to: credit hours to (1-0) Cr. 1 from 0.5 (Genetics Orientation)
GEN 410 – Title to: 'Analytical Genetics' (from Transmission Genetics)
GEN 409 – Number changed from 411 to 409 (Molecular Genetics)

Geology

GEOG 402 Title to: Watershed Hydrology.

German

GER 301 Title to: Reading: Problems of the Early Twentieth Century.
GER 305 Title to: Conversation: The City in Contemporary Europe.

History

HIST 284 Title to: Wonders of the World, Ancient to Early Modern.
HIST 285 Title to: Modern Wonders of the World.
HIST 388 Title to: History of Modern Astronomy.
HIST 402 Title to: Greek Civilization.
HIST 403 Title to: Roman Civilization.
HIST 404 Title to: Roman Social History.
HIST 405 Title to: History of the Early Middle Ages.
HIST 406 Title to: History of the High Middle Ages.
HIST 424 Title to: History of Modern Germany.
HIST 451 Title to: American Revolutionary Era.
HIST 466 Title to: Empires in North American.
HIST 482 Title to: History of Birth, Death, Medicine, and Disease.
HIST 483 Title to: Modern Science, Human Nature and History.
HIST 488 Title to: American Stuff, Colonial Times to the Present.
HIST 550 Title to: Proseminar in European Rural and Agricultural History.
HIST 552 Title to: Proseminar in American Rural and Agricultural History.
HIST 575 Title to: Seminar in General History of Technology.
HIST 602 Title to: Seminar on History of Science and Technology. Biol 382

Journalism and Mass Communication

JL MC 390 Title to: Professional Skills Development.
JL MC 502 Contact Hrs to: (3-2).
JL MC 591 Credit Hrs to: Cr. 1-2.

Mathematics

MATH 540 Contact Hrs to: (1-0). Credit Hrs to: Cr. 1.
MATH 561 Number Change from 502 [Numerical Analysis I. (3-0). Cr. 3]

MATH 562 Number Change from 503 [Numerical Analysis II. (3-0). Cr. 3.]

Music

MUSIC 248 Contact Hrs to: (2-0).

MUSIC 302 Title to: The History of Music in Western Culture.

MUSIC 360 Title to: Voice Pedagogy.

Political Science

POL S 301 Title to: Introduction to Empirical Political Science Research. Credit Hrs to: Cr. 3

POL S 301 Credit Hrs to Cr. 3 (was Cr. 4)

POL S 335 Number change from 486 (Science Technology and Public Policy)

POL S 430 Title to: Foundation of Western Political Thought.

POL S 431 Title to: Early Modern Political Thought.

POL S 485 Title to: Comparative Public Administration.

POL S 531 Title to: Early Modern Political Thought.

POL S 572 Title to: Public Finance and Budgeting.

POL S 585 Title to: Comparative Public Administration.

Psychology

PSYCH 542 Title to: Introduction to Psychological Assessment.

Religious Studies

RELIG 380 Catholic Social Thought. (3-0). Cr. 3. Nonmajor Graduate Credit.

Sociology

SOC 540 Number changed from: 640.

Statistics

STAT 579 Title to: An Introduction to R.

STAT 615 Title to: Mixed Models: Theory, Methods and Applications.

STAT 680 Title to: Advanced Statistical Computing.

Women's Studies

W S 587 Diversity Issues in Marriage and Family Therapy. (3-0). Cr. 3.

World Languages and Cultures

WLC 480 Field Experience for Secondary Teaching Preparation. Cr. 0.5-2.

VI. COURSES ADDED FOR NONMAJOR GRADUATE CREDIT

Biology

Biol 330L

Classical Studies

CL ST 383

Computer Science

COM S 433

History

HIST 420

HIST 429

HIST 443

Mathematics

MATH 373

Meteorology

MTEOR 402
MTEOR 452

Philosophy

PHIL 496

Physics

PHYS 432

Religious Studies

RELIG 380

Women's Studies

W S 302

W S 339

VII. COURSES DROPPED FOR NONMAJOR GRADUATE CREDIT

Biology

Biol 493

Geology

GEOL 412

GEOL 483

History

HIST 425

HIST 431

HIST 441

HIST 442

HIST 453

HIST 469

HIST 470

HIST 471

HIST 475

HIST 476

HIST 485

Mathematics

MATH 465

Meteorology

MTEOR 306

MTEOR 455

Political Science

POL S 486

VIII. SUMMARY OF CHANGES:

Note: a cross-listed course should be counted only once - with the "primary" department or program. So in Section III New Courses and Section IV Courses Dropped, a cross-listed course should be listed only once.

Summary of Changes					
Department	New	Dropped	Number	Credit	Title
ADVRT	1	0	0	0	1
AF AM	1	0	0	0	0
AFAS	1	0	0	0	16
AM IN	0	0	0	0	0
ANTHR	0	7	0	0	2
ARABC	2	0	0	0	0
ASTRO	0	0	0	0	0
BBMB	0	0	0	0	0
BCBIO	6	0	0	0	0
BIOL	7	1	0	1	1
BPMI	0	0	0	0	0
CHEM	2	2	1	0	12
CHIN	0	0	0	0	0
CJ ST	1	0	0	0	0
CL ST	1	0	0	0	5
CMDIS	0	0	0	0	0
COM S	3	0	0	1	0
COMST	0	0	0	0	0
CZECH	0	2	0	0	0
ECON	2	0	5	2	3
EEOB	0	1	0	0	1
ENGL	6	1	0	1	3
FRNCH	1	0	1	2	4
GDCB	0	0	0	0	0
GEN	0	0	1	1	1
GEOL	3	5	0	0	1
GER	0	0	0	0	2
GREEK	0	0	0	0	0
HIST	6	22	0	0	18
JL MC	0	1	0	0	0
LAS	5	1	0	0	0
LATIN	0	0	0	0	0
LING	2	0	0	0	0
M S	1	1	0	0	0
MATH	3	4	2	0	0
MTEOR	5	5	0	0	0
MUSIC	1	1	0	1	2
N S	0	0	0	0	0
PERF	0	0	0	0	0
PHIL	1	1	0	0	0
PHYS	2	0	0	0	0
POL S	4	6	1	1	5
POLSH	0	2	0	0	0
PORT	0	0	0	0	0
PSYCH	3	4	0	0	1
RELIG	1	0	0	0	0
RUS	0	0	0	0	0
SERBC	0	2	0	0	0
SOC	0	6	1	0	0

SP CM	0	0	0	0	0
SPAN	5	0	0	0	0
STAT	1	3	0	0	3
THTRE	0	3	0	0	0
W S	4	1	0	0	0
WLC	1	1	0	0	0
Total College of Liberal Arts and Sciences	82	83	12	10	81

IX. Changes since Proposed Departmental Changes for General Review

RELIG 242 – Added Topics:

Topics: A The Early Church through the Medieval period. B. The reformation period to the present time.

X. JUSTIFICATION FOR NEW COURSES (add Excel Spreadsheet)

Summary Table

Department Name	Designator and Course Number	Nonmajor graduate credit		Required in Program		Experimental Offering				Justification for: •courses offered experimentally •not required in a program
		No	Yes	No	Yes	No	Term	Year	Enroll.	
Greenlee School	Advrt 390	X		X						Crosslist with JI MC 390
African Amer. Studies	Af Am 395	X			X	X				Required in program
Air Force Aerosp Stud	AFAS 151	X		X			F	2007	70	
							S	2008	56	
Bioinf Comp Biology	BC BIO 110	X			X					Required in program
	BC BIO 211	X			X					Required in program
	BC BIO 401	X			X					Required in program
	BC BIO 402	X			X					Required in program
	BC BIO 490	X			X					Required in program
	BC BIO 491	X			X					Required in program
Biology	Biology 306	X		X			S	2007	26	
							S	2008	24	
	Biology 328	X		X			F	2006	18	
							F	2007	28	
	Biology 330L		X	X		X				Modified lab. offering from previous credits
	Biology 336	X		X			F	2007	26	
							F	2008	22	
	Biology 455	X		X			S	2007	10	(Dual List w/EEOB 555)
							S	2008	13	
	Biology 471	X		X			S	2006	11	
							S	2008	14	
Chemistry	Chem 177N	X			X					Required in program
	Chem 201L	X			X					Required in program
Criminal Justice	CJ ST 403	X			X					Required in program
Classical Studies	CI St 383	X		X						New cross-list with Art H 383

Computer Science	Com S 592	X			X					Required in program
	Com S 598	X			X					Required in program
Economics	Econ 325	X			X					Required in program
	Econ 378	X		X						New cross-list with HDFS and GERONT
Ecol Evol Org Biology	EEOB 555	X		X						Dual List with Biol 455
English	Engl 312	X			X	X				Required in program
	Engl 332	X		X			S	2006	3	Request from Statistics
							S	2007	6	
	Engl 529	X		X			S	2007	8	Ensures Engl 590 is used for independent study
	Engl 543	X			X		S	2007	16	New requirement for MFA
	Engl 550	X			X		F	2005	15	New requirement for MFA
							F	2006	15	
	Engl 551	X			X		S	2007	4	New requirement for MFA
							S	2008	9	
	Engl 595	X		X						Study abroad number for grad students
Geology/Atmos Sci	Geol 160	X		X			S	2008	25	
	Geol 502	X		X						Dual List w/ Geol 502 & EnSci 402/502
	Geol 558	X		X			S	2006	5	Cross-List w/ Com S 558
							S	2007	9	
	Mteor 160	X		X			S	2008	6	Crosslist w/Geol 160
	Mteor 402	X		X						Crosslist w/Geol 402
	Mteor 452	X		X						Dual-listed w/Mteor 552
	Mteor 502	X		X						Crosslist w/Geol 502
	Mteor 552	X			X					Required in program
History	Hist 316	X					S	2008	34	
							S	2009	--	
	Hist 408		X	X		X				Reinstates course from '05-07 Catalog
	Hist 420	X					F	2007	27	
							F	2008	23	
	Hist 429	X					S	2007	26	
							S	2008	25	
	Hist 443	X					S	2008	9	
							S	2009	--	
Linguistics	Ling 101	X			X		F	2006	20	Required in program

							F	2008	13	
	Ling 515	X					F	2007	5	new Ph.D. linguistics program
Mathematics	Math 397	X			X		S	2007	9	Required for Math Cert in Teacher Ed 5-12
					X		S	2008	16	Required for Math Cert in Teacher Ed 5-12
	Math 591	X				X				Required in program
	Math 592	X				X				Required in program
Military Science	M S 150	X			X		F	2007	205	Required in program
					X		S	2008	161	Required in program
Music	Mus 420	X			X		F	2007	8	
							S	2008	6	
Philosophy	Phil 496	X		X			F	2007	8	Dual List with Phil 596
	Phil 596	X		X			F	2008	12	Dual List with Phil 496
Physics & Astronomy	Phys 432	X		X			S	2007	4	Dual List with Phys 532
							S	2008	2	
	Phys 532	X		X			S	2007	8	Dual List with Phys 432
							S	2008	8	
Political Science	Pol S 302	X			X	X				Required in program
	Pol S 347	X			X		F	2008	36	
	Pol S 525	X		X			F	2005	8	
							S	2008	5	
	Pol S 569	X		X			S	2008	12	
Psychology	Psych 250	X		X			S	2007	37	
							F	2008	22	
	Psych 350	X		X			S	2006	34	
							S	2008	22	
	Psych 684	X		X			F	2007	8	
							F	2008	8	
Religious Studies	Relig 380		X	X			S	2006	30	
							F	2007	16	
Statistics	Stat 332	X		X			S	2006	7	Taught w/ English
							S	2007	9	
Women's Studies	W S 222	X		X			F	2006	6	
							F	2007	9	

							F	2008	7
	W S 333		X	X			S	2005	13
							S	2007	7
	W S 488		X	X			S	2006	3
							S	2008	3
World Lang & Cultures	Arabc 101	X					F	2006	29
							F	2007	40
	Arabc 102	X					S	2007	17
							S	2008	15
	Frnch 326	X			X	X			
	Span 195	X					SS	2007	17
							SS	2008	19
	Span 295	X					SS	2007	11
							SS	2008	8
	Span 540	X					Year	2007	2
							Year	2008	0
	Span 541	X					Year	2007	3
							Year	2008	0
	Span 545	X					Year	2007	4
							Year	2008	1
	WLC 491	X					F	2006	8
							F	2007	2