



Academic Notes

March 2, 2009

AN 2008-2009

ARTICULATION AGREEMENTS

Program articulation agreements between Indiana State University and our two-year partner institutions allow students to complete a specific associate degree program at another institution and receive credit toward a specific bachelor's degree program at Indiana State University. Each agreement details the transfer courses accepted for credit at ISU, the courses needed to complete the bachelor's degree, and any other requirements or guidelines that apply. The following agreements have recently been approved and are available on the Transfer Central web site <http://www1.indstate.edu/transfer/articulations.htm>

Community College of the Air Force

Approved AAS to BS Human Resource Development
2/2009

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SPRING 2009

Below is the circulation schedule for the electronic copy of *Academic Notes* through May 11, 2009. All submissions for inclusion in *Academic Notes* are due in the Office of Academic Affairs no later than 10:00 a.m. on the Wednesday prior to the distribution of *Academic Notes* on the following Monday. Submissions must be in hard copy along with an e-mail, disk, or CD with the same information. The electronic version must be formatted either in Word with pages with signatures scanned and inserted as a picture OR PDF saved as text and image. (Do NOT send PDF just saved as an image.) Information submitted to *Academic Notes* that is not accompanied by an electronic version or that is incomplete or unusable will be returned to the appropriate office. *Academic Notes* is available using Acrobat Reader at http://www1.indstate.edu/academicaffairs/academic_notes.htm

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SPRING 2009

<u>Deadline for Items</u>	<u>Issue Date</u>
March 4	March 9
March 11	March 16
March 18	March 23
March 25	March 30
April 1	April 6
April 8	April 13
April 15	April 20
April 22	April 27
April 29	May 4

FACULTY GOVERNMENT

FACULTY SENATE EXECUTIVE COMMITTEE

The Executive Committee of the University Faculty Senate will meet at 3:15 p.m. on Tuesday, **March 3, 2009**, in Hulman Memorial Student Union, room 227.

A G E N D A

- I. Administrative Report
- II. Chair Report
- III. Approval of the Minutes of February 17, 2009
- IV. Fifteen Minute Open Discussion
- V. New Business
 - a. Math Placement Test: MAPLE-TA (Malooley)
CAAC motion to approve the proposed replacement of the COMPASS Test with MAPLE T.A (CAAC: 6-0-0).
 - b. URC resolution (Klarner)
“URC members may not submit proposals during the period in which they serve. If a serving faculty member resigns from the URC, they remain ineligible to submit a grant proposal for the duration of that academic year.”
 - c. Selection of representative to retention council
 - d. Discussion items:
 - 1) Quorum-making
 - 2) FEBC vs. university benefits committee
 - 3) Faculty Evaluation Processes
- VI. Old Business
- VII. Committee Reports
 - a. AAC
 - b. AEC
 - c. CAAC
 - d. FAC
 - e. FEBC
 - f. GC
 - g. SAC
 - h. URC

THESES, DISSERTATIONS, AND RESEARCH PROJECTS

COLLEGE OF ARTS AND SCIENCES: Biology

Justin Boyles will defend his dissertation entitled *The expression of Hibernation by Bats in Ecologically Realistic Settings*, on Tuesday, March 3, 2009, at 10:00 a.m. in the Science Building, room 205. Members of his committee are: Dr. J. O. Whitaker, Jr., Chairperson; Dr. Virgil Brack, Jr., Dr. Joseph F. Merritt, Dr. William A. Mitchell, and Dr. Michael J. Angilletta, Jr.

COLLEGE OF EDUCATION: Curriculum, Instruction, and Media Technology

Hsin Hui Peng will defend her dissertation entitled *A Comparison of the Achievements Test Performance of Children Who Attended Montessori Schools and Those Who Attended Non-Montessori Schools in Taiwan*, on Friday, March 13, 2008 at 4:00 p.m., in College of Education, room 814. Members of her committee are: Dr. Karen Liu and Dr. Susan Kiger, Co-Chairpersons; Dr. P. G. Aaron and Dr. Damon Krug.

FIELD TRIPS

Dr. Greg Bierly, Dr. Linda Maule, and Dr. Marilyn Bisch will be taking honors students on a field trip to the Annual Mid-East Honors Association Conference in Kalamazoo, Michigan, on March 27-29, 2009. The students will engage in presentations with other honors students across the mid-east. The group of students and faculty members will leave Indiana State University on the morning of March 27, 2009 and return late March 29, 2009. A list of students participating in the conference will be on file in the office of Dr. Greg Bierly, Director of the University Honors Program.

ACALOG NOTE

The format for curriculum proposals has changed to correspond with the structure of Acalog, the new version of the electronic catalogs. Some proposals will be published under the old structure and some under the new structure during this transition period.

Improved Electronic Catalog

The new electronic version of the undergraduate catalog is posted at

<http://www.indstate.edu/academics/catalogs.htm> Some advantages of the new format are:

- It is easily searchable and searchable from the internet
- It is easier for students and advisors to find and choose the courses students need
- Students create a personal portfolio of courses in which they are interested
- Links to information such as department web sites, advising information, and video clips can easily be added
- Every page can easily be printed, decreasing the number of printed catalogs

If you have questions, please contact Academic Affairs, extension 3662.

CURRICULUM

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UNDERGRADUATE PROPOSALS

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Biology

BIO 487 - Bioinformatics

3 credits

Provides hands-on training in bioinformatics. Students will acquire the theoretical knowledge and practical skill required to effectively utilize essential network-based bioinformatics programs and databases, typically accessed from standard laptop computers. Training includes experience with high performance parallel computing and an introduction to problem-solving in bioinformatics using the Perl programming language.

Prerequisites: CHEM 106, BIO 102, or consent of instructor.

Note: Also listed at CHEM 487. Open to graduate students. Graduate students are required to do additional work of a research nature.

Change prerequisites to:

BIO 487 - Bioinformatics

3 credits

Provides hands-on training in bioinformatics. Students will acquire the theoretical knowledge and practical skill required to effectively utilize essential network-based bioinformatics programs and databases, typically accessed from standard laptop computers. Training includes experience with high performance parallel computing and an introduction to problem-solving in bioinformatics using the Perl programming language.

Prerequisites: BIO 102, CHEM 351.

A-F Grading

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: Chemistry and Physics

CHEM 421 - Instrumental Methods of Analysis

4 credits

Principles and applications of instrumental analytical chemistry, including signal and noise analysis, design and application of atomic and molecular spectroscopic and mass spectrometric instrumentation, and chromatographic methods of separation.

Prerequisites: CHEM 321 and successful completion of or concurrent enrollment in CHEM 462 or CHEM 465.

Note: Three class hours and three laboratory hours per week. Open to graduate students. Graduate students are required to do additional work of a research nature.

Change prerequisites to:

CHEM 421 - Instrumental Methods of Analysis

4 credits

Principles and applications of instrumental analytical chemistry, including signal and noise analysis, design and application of atomic and molecular spectroscopic and mass spectrometric instrumentation, and chromatographic methods of separation.

Prerequisites: CHEM 321.

Note: Three class hours and three laboratory hours per week. Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Preferred effective term: Fall 2009

CHEM 439 (A-G) - Topics in Biochemistry

1-3 credits

The study of a selected topic in biochemistry. Examples include: enzyme kinetics, proteins, metabolism/biosynthetic routes, and techniques in biochemistry.

Prerequisites: CHEM 431.

Note: May be repeated when topic is different. Open to graduate students. Graduate students are required to do additional work of a research nature. Unless otherwise stated, all chemistry courses require laboratory work.

Change prerequisites to:

CHEM 439 (A-G) - Topics in Biochemistry

1-3 credits

The study of a selected topic in biochemistry. Examples include: enzyme kinetics, proteins, metabolism/biosynthetic routes, and techniques in biochemistry.

Prerequisites: CHEM 352.

Repeatable: May be repeated when topic is different.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature. Unless otherwise stated, all chemistry courses require laboratory work.

Preferred effective term: Fall 2009

CHEM 462 - Physical Chemistry II

4 credits

Chemical kinetics; transport processes; kinetic theory of gases; introduction to quantum chemistry and application to simple systems.

Prerequisites: CHEM 461, and concurrent enrollment in CHEM 462L.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature. Unless otherwise stated, all chemistry courses require laboratory work.

Change description to:

CHEM 462 - Physical Chemistry II

4 credits

Multicomponent phase equilibrium; nonideal systems; transport processes in fluids; quantum chemistry with applications to chemical bonding and molecular spectroscopy.

Prerequisites: CHEM 461, and concurrent enrollment in CHEM 462L.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature. Unless otherwise stated, all chemistry courses require laboratory work.

A-F Grading

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: History

HIST 439A-C - Women in History

3 credits

An in-depth examination of women's history in the United States (A), Europe (B), or the Wider World (C) with particular attention to their status and roles in different historical periods and cultures, and to cultural constructions of femininity. May be taken three times for credit towards the major or minor when topics are different.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Change description and repeatable to:

HIST 439A-C - Women in History

3 credits

An in-depth examination of women's history in the United States (A), Europe (B), or the Wider World (C) with particular attention to their status and roles in different historical periods and cultures, and to cultural constructions of gender.

Repeatable: Up to 9 credits with different topic.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Preferred effective term: Fall 2009

PROGRAM REVISIONS

COLLEGE OF ARTS AND SCIENCES: Political Science

Legal Studies Major (39 credits)

CIP Code: 451001 Major Code: 3626

Brief Summary:

The Department of Political Science would like to replace COMM 356 in its curriculum with PSCI 419. COMM 356 has been banked by Communication. Also due to banking, the department would like to remove ECON 403, ECON 451, IS 390, and JOUR 460 from their list of approved electives outside the department.

PSCI 419 is an upper-level introduction to the study of law as political and cultural practice. Overview of classical and contemporary socio-legal theories and perspectives. We treat law as a political practice and cultural forum from multiple disciplinary standpoints, examining how law and a range of legal institutions embody and constitute political, cultural, economic, and social forces. We examine the mobilization of rights, the use of litigation, and vernacular legal discourse, largely within the context of the United States, but with some reference to transnational struggles. In doing so, we study the relationship between making social policy and the use of litigation by social movements. Specifically, we study litigation strategies at the trial and appellate levels by focusing on various socio-legal movements: the civil rights movement; the women's movement; the movement for equality based on sexual orientation; and class action tort cases. What are the political dimensions of legal arguments and legal remedies for racial and gender discrimination and social class-based torts? Under what conditions is law an empowering and/or effective political resource? What are the limits of legality in the making of social change? This course seeks to address these and related questions.

Student Learning:

We have been teaching this course for several years as a PSCI 400 "Topics in Political Science" class. For the past six years, this course has been an elective for both Legal Studies and Political Science majors. About two years ago, the Communication Department banked a course (COMM 356) which had been a required class in Legal Studies. Thus, we found ourselves needing to replace one required course. We have wanted for some time to make this proposed course (PSCI 419: Law and American Society) a requirement in Legal Studies. This proposal is not the result of either our student outcomes assessment or an accreditation review. However, a course with this or a similar title is offered in virtually all undergraduate Legal Studies / Law and Society programs across the country. It is a standard, flagship course in undergraduate legal education, and we would very much like to add it to our curriculum.

A brief list of learning objectives for the course includes the following: Students will become conversant in both classical and contemporary legal perspectives and theories. They will gain the ability to critically analyze and critique the operation and effectiveness of law as a force for social control, conflict resolution, and the facilitation and/or resistance to social change. Students will learn to move beyond their received wisdom regarding the neutrality of the legal system, and instead to view law as situational and contextual, as opposed to its normal presentation as universal, rational, and predictable.

Learning objectives for the Legal Studies major program remain the same.

Proposed Catalog Copy:

Legal Studies Major (39 credits)

CIP Code: 451001 Major Code: _____

Virtually all law schools require their applicants to have an undergraduate college or university degree. Although they do not prescribe a particular curriculum or particular courses, they do recommend broad and thorough intellectual preparation in the liberal arts. The Department of Political Science, therefore, provides a flexible, interdepartmental legal studies major, which can

be tailored to fit the needs of individual students in consultation with the legal studies advisor.

Political Science Core Requirement (12 credits):

PSCI 201 - American Government 3 credits.

PSCI 211 - Legal Research 3 credits.

PSCI 308 - The Judicial Process 3 credits.

PSCI 317 - American Constitutional Law I: An Introduction 3 credits.

Other Core Requirements (6 credits):

PSCI 419 – Law and American Society 3 credits.

PHIL 105 - Introduction to Logic 3 credits.

Capstone Course (3 credits):

PSCI 496 - Capstone Course in Legal Studies 3 credits.

Elective Requirements (18 credits):

Choose 18 credits from the following Political Science courses in the field of:

PSCI 245 - Political Inquiry 3 credits.

PSCI 280 - Introduction to Comparative Politics 3 credits.

PSCI 305 - State and Local Government 3 credits.

PSCI 310 - Women and the Law 3 credits.

PSCI 319 - Survey of Western Political Thought 3 credits.

PSCI 370 - International Politics 3 credits.

PSCI 409 - Congress and Public Policy 3 credits.

PSCI 410 - Groups and the Political Process 3 credits.

PSCI 414 - The American Presidency 3 credits.

PSCI 417 - American Constitutional Law II: Separation of Powers, Federalism, and Representation 3 credits.

PSCI 418 - American Constitutional Law III: Civil Rights and Civil Liberties 3 credits.

PSCI 471 - The United Nations and World Order 3 credits.

PSCI 473 - International Law 3 credits.

Or

Choose from the following approved electives:

ACCT 200 - Survey of Accounting 3 credits

ANTH 303 - Aspects of Culture 3 credits.

BLAW 464 - Business Administration and the Law 3 credits.

BUS 201 - Principles of Accounting I 3 credits

BUS 202 - Principles of Accounting II 3 credits

BUS 263 - Legal Environment and Business 3 credits
COMM 261 - Small-Group Communication 3 credits.
COMM 311 - Interpersonal Communication 3 credits.
COMM 416 - Cross-Cultural Communication 3 credits.
COMM 459 - Law and Responsibilities of Broadcast Communications 3 credits.
COMM 483 - Gender Communication 3 credits.
CRIM 280 - Law of Criminal Justice 3 credits
CRIM 285 - Introduction to Criminalistics 3 credits
CRIM 375 - Victimology 3 credits
CRIM 420 - Criminal Law and Procedure I 3 credits
CRIM 421 - Criminal Law and Procedure II 3 credits
ECON 321 - Money and Banking 3 credits.
ECON 331 - Public Finance 3 credits.
ECON 341 - International Economics 3 credits.
ENG 338 - Literature and Public Life 3 credits.
HIST 334 - African American History, 1890 to present 3 credits
HIST 413 - Revolutionary America 3 credits
HIST 414 - Antebellum America, 1815-1848 3 credits
HIST 415 - The Gilded Age and Progressive Era, 1877-1917 3 credits
HIST 417 - The United States in Crisis 1917-1945 3 credits
HIST 418 - The United States' Atomic Age, 1945 to the Present 3 credits
HIST 423 - Constitutional History of the United States to 1877 3 credits
HIST 424 - Constitutional History of the United States from 1877 3 credits
HIST 439A-C - Women in History 3 credits
IS 301 - World Problems Since 1945 3 credits
PHIL 201 - Ethics and the Good Life 3 credits.
PHIL 325 - Philosophy of Law 3 credits.
SOC 302 - Work, Employment, and Society 3 credits.
SOC 322 - Social Conflict 3 credits.
SOC 424 - Sociology of Mental Health and Illness 3 credits.
SOC 443 - Gender Stratification 3 credits.
SOC 460 - Sociology of the Family 3 credits.
WS 200 - Introduction to Women's Studies 3 credits.
WS 400 - Contemporary Feminist Theories 3 credits.
Preferred effective term: Fall 2009

GRADUATE PROPOSALS

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Criminology

CRIM 603 - Correctional Group Therapy

3 credits

Group therapy practice in probation, parole, and institutions.

Change title and description to:

CRIM 603 - Seminar: Treatment Practices and Techniques in Corrections

3 credits.

An advanced course in corrections designed to cover issues surrounding the provision of treatment to various groups in the correctional system. Primary focus will be directed towards understanding how to lead groups, evaluate treatment related research, and dealing with special populations such as addicts, mental health offenders, and victims.

A-F Grading

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: History

HIST 539 -A-C - Women in History

3 credits

An in-depth examination of women's history in the United States (A), Europe (B), or the Wider World (C) with particular attention to their status and roles in different historical periods and cultures, and to cultural constructions of femininity.

Note: May be taken three times for credit towards the major or minor when topics are different.

Change description and repeatable to:

HIST 539 A-C Women in History

3 credits

An in-depth examination of women's history in the United States (A), Europe (B), or the Wider World (C) with particular attention to their status and roles in different historical periods and cultures, and to cultural constructions of gender.

Repeatable: Up to 9 credits with different topic.

A-F Grading

Preferred effective term: Fall 2009

PROGRAM REVISIONS

COLLEGE OF ARTS AND SCIENCES: Psychology

M.A./M.S. General Psychology (32 credits minimum)

CIP Code: 420101 Major Code: 3769

Brief Summary:

The Doctor of Psychology program has, for a number of years, had the policy that any student earning two C+ grades in any required course will be expelled from the program. The General Psychology faculty voted to adopt the same policy for their Masters program.

Also, to address a banked course in the program, the department would like to remove the choice of PSY 601 and instruct the students to take PSY 602.

Proposed Catalog Copy:

M.A./M.S. General Psychology (32 credits minimum)

CIP Code: 420101 Major Code: _____

Any required course in which a grade lower than a B- is received must be repeated and any elective course in which a grade lower than a B- is received cannot be counted toward the 32 hours required for graduation. Students who receive two grades of C+ or lower will be expelled from the Program.

Master of Arts or Master of Science (32 credits minimum)

Research:

PSY 604 - Advanced Statistics credits: 3

PSY 602 - Proseminar: Theoretical and Methodological Foundations of Psychology credits: 3

Choose one of the following:

PSY 690J 1-hr

PSY 615 - History and Foundations of Clinical Psychology credits: 1

(to be taken during the fall term of a student's first year)

Note: A student is expected to engage actively in empirical research from the time of first enrollment, although initial investigations might not be work originating with the student.

Major:

25 additional hours of course work, including the culminating experience, must be taken. A minimum of 19 hours must be taken within the department. Up to 6 hours of course work outside the department may count toward the 25 hours. At least 6 hours (two courses) must be earned from among the following courses:

PSY 521 - History and Systems of Psychology credits: 2

PSY 603 - Proseminar: Learning and Cognition credits: 3

PSY 607 - Proseminar: Social Bases of Individual Behavior credits: 3

PSY 608 - Proseminar: Biopsychology credits: 3

Note: If the student has never had a course in learning or cognition, 603 must be one of the choices. The student's program will be determined in consultation with a departmental advisor. Later, each student will select a supervisor for the culminating experience (698 or 699), who may or may not be the initial advisor. If the latter, the supervisor will become the student's advisor.

Culminating Experience:

Candidates for the M.A.:

PSY 699 - Master's Thesis credits: 6

Note: For completion of a research thesis under the direction of a three-person committee headed by a primary supervisor.

Candidates for the M.S.:

PSY 698 - Individual Study in Psychology credits: 1-3

Note: The exact nature of the project will be determined in consultation with the project supervisor.

Candidates for the Psy.D. Program:

May complete and document portfolios that demonstrate basic research and practice competencies established by the department.

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: Psychology

**Doctor of Psychology – Clinical Psychology (96 credits minimum)
CIP Code: 420101 Major Code: 3768**

Brief Summary:

The Psy D. program has, for a number of years, had the policy that any student earning two C+ grades in any required course will be expelled from the program. The program would like to formalize this in their curriculum.

Proposed Catalog Copy:

**Doctor of Psychology – Clinical Psychology (96 credits minimum)
CIP Code: 420101 Major Code: _____**

The program typically requires four years of full-time study on campus plus a one-year clinical internship. A minimum of 96 credits of graduate study is required, distributed across the following areas of course work: psychology core, clinical/professional, electives, and dissertation. A 500-hour clinical placement and a full year of clinical internship or the equivalent is also a requirement for graduation. A list of the specific courses included among these requirements may be obtained from the department.

Any required course in which a grade lower than a B- is received must be repeated and any elective course in which a grade lower than a B- is received cannot be counted toward the 96

credits required for graduation. Students who receive two grades of C+ or lower will be expelled from the program.

There is no specific area of concentration requirement, but the student, in consultation with his/her doctoral committee, may select an appropriate area of concentration from course work within and outside the department.

Preferred effective term: Fall 2009

PROGRAM ELIMINATIONS

COLLEGE OF ARTS AND SCIENCES: Mathematics and Computer Science

M.A./M.S. Mathematics for Teaching Licensure (32 credits)

CIP Code: 270101 Major Code: 3062

Brief Summary:

Due to program prioritization, this program is being eliminated.

Preferred effective term: Fall 2009

UNDERGRADUATE APPROVALS

COURSE REVISIONS

COLLEGE OF TECHNOLOGY: Electronics, Computer, and Engineering Technology

AET 334 - Automotive Drive Trains

3 credits

Automotive drive train theory and operation.

Prerequisites: 329 and 333, or consent of instructor.

Change prerequisites to:

AET 334 - Automotive Drive Trains

3 credits

Automotive drive train theory and operation.

Prerequisites: MET 329 and 333, or consent of instructor.

A-F Grading

Preferred effective term: Fall 2009