



Academic Notes

April 22, 2013

AN 2012-2013

ACADEMIC NOTES PUBLICATION SCHEDULE

Below is the publication schedule for the electronic copy of *Academic Notes* through May 6, 2013. All submissions for inclusion in *Academic Notes* are due in the Office of Academic Affairs no later than 11:00 a.m. on the Deadline for Items date shown below. Submissions must be in hard copy along with an email, zip drive, 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://www.indstate.edu/academicaffairs/academic_notes.htm

During the summer months, *Academic Notes* is published every other week.

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

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SPRING 2013

<u>Deadline for Items</u>	<u>Issue Date</u>
April 17	April 29
April 24	May 6

CURRICULUM

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Corrections

Undergraduate Approvals

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UNDERGRADUATE APPROVALS

NEW COURSES

BAYH COLLEGE OF EDUCATION: CDCSEP

COUN 425 - Career Development for Women

3 credits

This course covers the spectrum of career development issues and theories as applied to women in the modern workplace. Issues of gender role expectations, the history of women’s work in the United States, and career decision making for women will be explored.

A-F Grading

Effective term: Fall 2013

BAYH COLLEGE OF EDUCATION: CDCSEP

EPSY 401 - Topics in Developmental Psychology

3 credits

A rotating topics course in developmental psychology focusing on integrating multidisciplinary theoretical perspectives and research.

Repeatable: May be repeated for a maximum of 6 credits.

A-F Grading

Effective term: Summer I 2013

NEW COURSES

FOUNDATIONAL STUDIES CREDIT

COLLEGE OF ARTS AND SCIENCES: Economics

ECON 302 - Economics of Health and Medical Care

3 credits

Relates institutional arrangements to economic efficiency and productivity in the provision of health and medical services.

Prerequisites: ECON 100 or 201.

Foundational Studies Credit: [FS 2010: Integrative Upper-Division Electives]

Remove prerequisites to:

ECON 302 - Economics of Health and Medical Care

3 credits

Relates institutional arrangements to economic efficiency and productivity in the provision of health and medical services.

Foundational Studies Credit: [FS 2010: Integrative Upper-Division Electives]

A-F Grading

Effective term: Spring 2014

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Psychology

PSY 466 - Human Ontogeny

3 credits

A survey of the theories and research findings relative to human development from conception to death.

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

Add prerequisites to:

PSY 466 - Human Ontogeny

3 credits

A survey of the theories and research findings relative to human development from conception to death.

Prerequisite: PSY 266 or consent of instructor

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

A-F Grading

Effective term: Spring 2014

PROGRAM REVISIONS

SCOTT COLLEGE OF BUSINESS: Accounting-Finance-Insurance-and Risk Management

Insurance and Risk Management Major (78 credits)

CIP Code: 7032 Major Code: IRM

Brief Summary:

This proposal includes the following two changes to the Insurance and Risk Management program:

- 1) This proposal adds INS 401 (Business and Consumer Implications of Genome Science) as an elective to the Insurance and Risk Management major. INS 401 is a new course being proposed in conjunction with Unbounded Possibilities, the Center for Genomic

Advocacy certificate program. There is no change in the required courses nor in the total credits for the major.

- 2) The purpose of this curriculum revision is to move INS 342 Health Insurance from the Insurance and Risk Management program's required courses, making it an elective for the major, and replacing it with INS 432 Employee Benefits as a required course in the major. The rationale for rearranging these existing courses is two-fold. First, all of our students are expected to be knowledgeable regarding a variety of employee benefit plans, including employer-provided health insurance, which is covered in INS 432. Second, our program has rarely placed graduates with health insurance companies, but we do place a high percentage of graduates in agent and broker positions, where a broad understanding of employee benefits is required. There are no changes in the business core course requirements as a result of this change in the IRM program's major requirements

Student Learning:

- 1) The emerging field of genomic science is an expanding discipline across major health care and health benefit areas. The implementation of The Affordable Care Act of 2010 incorporates the use of genetic testing and medical applications to the health care programs offered by insurers and employers. The new developments from its emerging field will have significant impact on health benefits, particularly the implementation of personalized medicine in the United States in the coming years. Insurance and risk management students should be aware of these genomic issues because health care is such a major and growing part of the U.S. GDP. There is a significant onus on employers to use information from genomic science properly because of the passage of The Genetic Information Nondiscrimination Act of 2008, which restricts employer and insurer discrimination in the use of genetic testing information.
- 2) Program effectiveness will be enhanced by requiring all students with an IRM major to attain knowledge of a broad range of employee benefit plans, plan design, funding alternatives, regulation, and public policies related to employer-provided insurance and retirement systems. Employers expect graduates of the IRM program to be familiar with these programs and the functioning and costs associated with them. On the other hand, the currently required health insurance course is more narrowly focused on an area of risk and insurance that should be available as an elective for students with a special interest or career orientation in health insurance and health care financing.

Approved Catalog Copy:

Insurance and Risk Management Major (78 credits)

CIP Code: 7032 Major Code: IRM

ISU's Insurance and Risk Management Program provides students with a broad understanding of the role of companies that bear the risk of insuring both public and private interests. Studies focus on all major aspects of insurance, risk management, and financial planning. ISU's courses also serve as the foundation for professional designations and licenses. Students who complete the program find careers as risk analysts and managers in large firms, government and regulatory

agencies, and in consulting. Other career opportunities include positions as agents, brokers, underwriters, claims adjusters, financial planners, and employee benefits specialists.

Required Courses on all Four-Year Professional Programs (51 credits):

Business:

BUS 100 - Introduction to Contemporary Business 3 credits
BUS 180 - Business Information Tools 3 credits
BUS 201 - Principles of Accounting I 3 credits
BUS 202 - Principles of Accounting II 3 credits
BUS 205 - Business Statistics I 3 credits
BUS 221 - Introduction to Management Information Systems 3 credits
BUS 263 - Legal Environment and Business 3 credits
BUS 305 - Business Statistics II 3 credits
BUS 311 - Business Finance 3 credits
BUS 351 - Introduction to Operations Management 3 credits
BUS 361 - Principles of Marketing 3 credits
BUS 371 - Management and Organizational Behavior 3 credits
BUS 401 - Senior Business Experience 3 credits

Economics:

ECON 200 - Principles of Macroeconomics 3 credits
ECON 201 - Principles of Microeconomics 3 credits

Required Courses that may fulfill Foundational Studies:

BEIT 336 - Business Report Writing 3 credits
MATH 115 - College Algebra 3 credits
or
MATH 131 - Calculus I 4 credits
or
MATH 301 - Fundamentals and Applications of Calculus 3 credits

Required Insurance Courses (18 credits):

- INS 340 – Introduction to Risk and Insurance 3 credits
- INS 341 – Life Insurance 3 credits
- INS 343 – Commercial Property Risk Management and Insurance 3 credits
- INS 344 – Commercial Liability Risk Management and Insurance 3 credits
- INS 430 – Risk Management and Insurance 3 credits
- INS 432 – employee Benefits 3 credits

Elective Courses:

Choose 9 credits from:

- FIN 333 – Principles of Investments 3 credits

- INS 342 – Health Insurance 3 credits
- INS 401 – Business & Consumer Implications of Genomic Science 3 credits
- INS 435 – Planning for Business Owners and Professionals 3 credits
- INS 436 – financial Planning 3 credits
- INS 437 – Insurance Seminar 3 credits
- INS 439 – Insurance Internship 3-6 credits
- INS 449 – Individual Study in Insurance and Risk Management 1-4 credits
- INS 499 – Contemporary Issues: Readings in Insurance and Risk Management 1-4 credits
- MKTG 344 – Professional Selling 3 credits

Effective term: Fall 2014

GRADUATE APPROVALS

PROGRAM REVISIONS

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Advanced Practice Nursing

**Nursing Practice, Doctor of
CIP Code: 513818 Major Code: 9464**

Brief Summary:

The Department of Advanced Practice Nursing (APN) requests amendment to the admission criteria for the Doctor of Nursing Practice (DNP) Program. This request is an anticipatory response to the need to expand the Doctor of Nursing Practice program thereby providing additional avenues for master's prepared nurses to obtain a terminal degree. The DNP, also referred to as a clinical doctorate, equips nurses with the skills to critically examine their practice and to look for alternative methods for improving care processes and outcomes. The expanded criteria will prepare nurse executives and nurse educators to effectively translate evidence into practice and to function more efficiently given the exponential growth of new knowledge. The expanded DNP admission criteria will allow nurses with a master's of science degree with a major in nursing to enter into the program. The program will provide two additional concentrations of study; 1) Nurse Education and 2) Nurse Executive Leadership. The scholarly course work will continue to be lead by faculty that mentor students in their final projects that have a variety of foci including family nurse practitioner, nurse education, and nurse administration. The addition of students outside the family nurse practitioner preparation will allow for increased opportunities for doctoral degree attainment for advanced practice nurses interested in earning a clinical based doctorate. In addition, the inclusion of advanced practice nurses outside the family nurse practitioner role will allow for additional inter-professional opportunities in the clinical and educational settings.

Nurse educator shortages at the local, regional, and national level have reached critical levels. Less than 1% of nurses hold a doctoral degree and Indiana has fewer than 0.5% of nurses with a doctoral degree. The low level of doctoral prepared nurses directly impacts the ability of

educational institutions to fill vacant faculty positions and it decreases the number of eligible nursing students that can enter into a program of study. Advanced practice nurses with a clinical doctorate can help alleviate this shortage by providing support for nursing programs that emphasize the translation of evidence into practice and clinical excellence. Master's prepared nurses who wish to excel as nurse educators can utilize the DNP degree for seeking much needed opportunities in obtaining their terminal degree and for demonstrating Certified Graduate Nurse Educator (CGNE) competencies. Nursing administrators will have the opportunity to demonstrate achievement of recommended competencies as set forth by the American Nurses Credentialing Center (ANCC), the American Organization of Nurse Executives (AONE). This proposal is a cost-effective plan to add Nurse Educator and Nurse Executive focused nursing students to the current clinically-focused DNP program.

Student Learning:

The DNP graduate preparing for advanced speciality practice at the population, organizational, and/or policy level needs to demonstrate competencies in conducting comprehensive organizational, systems, and /or community assessments to identify aggregate health or system needs; work with diverse stakeholders for inter- or intra- organizational achievement of health related organizational or policy goals; and, design patient-centered care delivery systems or policy level delivery models (ANCC, 2010). Through the combination of courses and learning objectives within the DNP program currently in place within College of Nursing, Health, and Human Services (CONHHS), all students gain knowledge within areas of community health, epidemiology, health policy and leadership, analytical methods, and organizational informatics. The addition of students outside the family nurse practitioner preparation will offer increased opportunities for terminal degree preparation for educators and nurse executive leaders. In light of the National League for Nursing Accrediting Commission's (NLNAC) new requirement for 25% of university faculty to have doctoral preparation, faculty in the APN department and members of the DNP expansion subcommittee are reassured that the amendment to admission criteria is necessary and timely. Many colleges and universities fail to meet this new NLNAC accreditation requirement due to the shortage of nursing faculty. The removal of barriers to obtaining doctoral preparation will open up opportunities for faculty to obtain their DNP within five semesters. The addition of master's prepared nurses with varying backgrounds and areas of interest will increase and improve knowledge transfer given incremental increases in class diversity and providing increased opportunities for interprofessional collaboration. Formal Student learning outcomes for the program will remain unchanged. Program effectiveness can be appreciated from the perspective of increased co-learner educational diversity and employment variations experiences within the student population. Utilization of established courses that have been implemented over the last two and one-half years provides learning objectives that are meaningful and effective for all students to meet program outcomes while breaking down educational silo's that have existed for many years in education.

Approved Catalog Copy:

Nursing Practice, Doctor of (39 credits)
CIP Code: 513818 Major Code: 9464

The Doctor of Nursing Practice Program requires 85 post baccalaureate graduate credit hours and a total of 1,200 hours of supervised clinical preceptorship. A post-master's nurse who enters the Doctor of Nursing Practice Program is required to complete 39 credit hours. Students must have a completed master's degree with a major in nursing to be eligible to enroll in the program. They may apply a maximum of 48 graduate credits and 700 hours of formal clinical supervised hours from their master's degree toward the doctoral degree requirements. Consistent with other doctor of nursing practice programs, the American Association of Colleges of Nursing, and the National Organization of Nurse Practitioner Faculty, there is no dissertation requirement.

Applicants must meet the admission requirements for the College of Graduate and Professional Studies and have the following requirements:

- Earned master's degree in nursing from a nationally accredited program of nursing.
- Minimum of two years nursing experience.
- GPA 3.0 or above on a 4.0 scale in graduate studies
- Current unencumbered licensure as a registered nurse in the state in which practice will occur for all applicants.
- National certification for all nurse practitioner applicants.
- Successful completion of a graduate statistics and research courses.
- Resume or CV.
- Three letters of reference pertaining to academic ability (One academic letter and two professional).
- DNP Goal Statement.
- Non-Nurse Practitioner applicants will submit a digital portfolio of professional practice that highlights and provides evidence of educational, professional and community activities, including scholarly work(s).
- Telephone or in-person interview may be required as part of the admission process
- If English is second language, evidence of TOEFL score ≥ 550
- Meet all health clearance, criminal background checks, and other requirements for clinical practice

Core Courses (12 credits):

-
- AHS 612 - Epidemiology 3 credits

- APN 822 - Organizational Informatics 3 credits
- APN 825 - Analytical Methods 3 credits
- APN 842 - Health Policy Leadership 3 credits

Cognate Courses (9 credits):

-
- APN 810 - Community Health Planning 3 credits
 - APN 840 - Culturally Competent Care 3 credits
 - APN 850 - Rural/Underserved Residency 3 credits

Guided Elective (3 credits):

Nursing education (curriculum, texts, methods) or nursing administration (finance) 3 credits

Nursing Scholarship of Practice Courses (15 credits):

-
- APN 891 - Scholarly Project I 3 credits
 - APN 892 - Scholarly Project II 3 credits
 - APN 893 - Scholarly Project III 3 credits
 - APN 894 - Scholarly Project IV 3 credits
 - APN 895 - Capstone Scholarly Project 3 credits

Effective Term: Fall 2013

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Applied Medicine and Rehabilitation

Physician Assistant Studies M.S. (93 credits)

CIP Code: 510912 Major Code: A174

Brief Summary:

Due to the increase in applicant pool size to over 400 applicants per year, the prerequisites need to be restructured to increase selectiveness in the applicants. The applicant needs to have a minimum of a C+ in all prerequisite classes, required completion of medical terminology course, a minimum GPA (both science and overall) of 3.0 and only one pending course at time of application.

Student Learning:

An evaluation of the last two years in applications and the applicant pool has identified that over 400 individuals apply, and individuals with less than a C+ do not have the requisite GPA to enter

the program. Altering the prerequisites will aid in better selecting students who can be successful in the PA program. Change in prerequisites will ensure that the students that apply will have a clear understanding of the guidelines for application. The students will be aware prior to completion of the CASPA application (PA application database used by accredited programs) the expectations of the ISU PA Program is prior to submission.

Approved Catalog Copy:

Physician Assistant Studies M.S. (93 credits)

CIP Code: 510912 Major Code: A174

In addition to admission requirements for the College of Graduate and Professional Studies, the Physician Assistant Program requires students:

1. To have earned a baccalaureate degree from a regionally accredited institution of higher learning.
2. Hold a baccalaureate degree from institutions outside the United States to have completed at least one year or 24 credits of additional course work at a college or university in the United States prior to application.
3. Whose native language is not English to have a minimum TOEFL score of 550.
4. To submit three letters of recommendation and a personal statement explaining why she or he wants to become a physician assistant.
5. To show proficiency in medical terminology. The program offers a self-study module as needed and, if needed, must be completed prior to matriculation.
6. To obtain health care experience. For those who do not already have said experience, Indiana State University offers PASS 500X to facilitate acquiring needed experience prior to matriculation. This is not a requirement for application or admission.

Prerequisite course work and requirements are as follows. All completed courses must have a grade of C+ or better:

1. At least five biological science courses of three or more credits each must be completed. Of these five courses, at least one must be in anatomy, one in physiology, and one in microbiology. Courses in human anatomy and human physiology are preferred to courses of a more general nature, and courses with laboratories are preferred. To fulfill the remaining biological science course prerequisite, courses such as cell biology, molecular biology, genetics, pharmacology, embryology, histology, or immunology are recommended. While none of the latter courses are specifically required, they provide a good foundation for the study of medicine.
2. At least two organic chemistry courses with laboratories of four credits each.
3. At least one statistics course of at least two credits.
4. At least one medical terminology course of at least two credits.
5. Minimum GPA of 3.0 in science and overall.
6. No more than one pending prerequisite course at the time of application.

Year One

Spring Semester

- AHS 617 - Health Behavior Theories 3 credits
- PASS 610 - Bioscience 4 credits
- PASS 611 - Physical Diagnosis 2 credits
- PASS 613 - Clinical Science 3 credits
- PASS 617 - Introduction to Physician Assistant Practice 2 credits
- PASS 619 - Cardiopulmonary 2 credits

Year Two

Summer Session

- PASS 620 - Clinical Medicine I 4 credits
- PASS 622 - Specialty Care I 2 credits
- PASS 623 - Specialty Care II 2 credits
- PASS 624 - Pharmacotherapeutics I 3 credits
- PASS 626 - Clinical Management I 3 credits

Fall Semester

- PASS 630 - Clinical Medicine II 4 credits
- PASS 632 - Specialty Care III 2 credits
- PASS 633 - Specialty Care IV 2 credits
- PASS 634 - Pharmacotherapeutics II 3 credits
- PASS 635 - Applied Research 2 credits
- PASS 636 - Clinical Management II 3 credits

Spring Semester

- PASS 643 - Clinical Skills 3 credits
- PASS 670 - Family Medicine Rotation 3 credits
- PASS 671 - Emergency Medicine Rotation 3 credits
- PASS 672 - General Surgery Rotation 3 credits

Year Three

Summer Session

- PASS 655 - Clinical Project 3 credits
- PASS 673 - Women's Health Rotation 3 credits
- PASS 674 - Internal Medicine Rotation 3 credits
- PASS 675 - Geriatrics Rotation 3 credits

Fall Semester

- PASS 676 - Behavioral Medicine Rotation 3 credits
- PASS 677 - Pediatrics Rotation 3 credits
- PASS 678 - Floating Rotation credits
- PASS 679 - Elective Rotation I 3 credits

Spring Semester

- PASS 680 - Elective Rotation II 3 credits
- PASS 686 - Clinical Management III 3 credits
- PASS 687 - Physician Assistant Practice Transition 4 credits

Effective Term: Spring 2014

COLLEGE OF TECHNOLOGY: Human Resource Development and Performance Technologies

Master of Science - Human Resource Development for Higher Education and Industry Major (33 credits minimum)

CIP Code: 521001 Major Code: E192

Brief Summary:

The only change being made is found in the Notes section of the catalog: The statement “A minimum of 6 credits must be from outside the Department of Human Resource Development and Performance Technologies” will be eliminated.

While this change will allow graduate student to select all four elective courses from within the HRDPT Department, students will still be encourage to select courses that complement the overall degree requirements such as the certificate programs in Safety, Public Administration, and Curriculum and Instruction. This change will simply make our program less restrictive, giving students a broader selection of electives and options (especially international students that are limited on the number of online courses in which they can enroll).

Approved Catalog Copy:

Master of Science - Human Resource Development for Higher Education and Industry Major (33 credits minimum)

CIP Code: 521001 Major Code: E192

The Master of Science in Human Resource Development for Higher Education and Industry program has as its purpose the preparation of people to be effective professionals providing essential services in industry, higher education, social agencies, and government. Competencies designed into the program focus on planning, managing, organizing, and evaluating education, training, and other human resource development activities.

Specialization in a technical area or a thesis are program options. If the specialization option is selected, 12 credits could be designed into the program which enhance a current area of concentration or add a new dimension. The thesis option provides the opportunity for in-depth research.

The program is approved for statewide delivery through advanced communication technologies, i.e., the Internet.

Research: (3 credits): Human Resource Development 698 - 3 credits

Major (15 credits):

Human Resource Development 656 - 3 credits; 659 - 3 credits; 670 - 3 credits; 675 - 3 credits; 695 - 3 credits

Program Options:

Option A—Major Project

Human Resource Development 685 - Major Project 3 credits

Electives supportive of specialization - 12 credits

Option B—Thesis

Human Resource Development 699 - Master’s Thesis - minimum 6 credits

Electives - 9 credits.

Students who have deficiencies in their programs should take HRD 605 for 3 credits. This course

does not count toward the major.

Effective term: Fall 2013

CORRECTIONS

The following corrections are reflected in ***bold and italics**:

UNDERGRADUATE APPROVALS

NEW COURSES

COLLEGE OF ARTS AND SCIENCES: School of Music

MUS 439 - Advanced Topics in Music History

3 credits

An advanced examination of a historical period, composer, genre, world region or other in depth topical issue in music history and literature. Topics will vary based on instructor choice and student needs.

A-F Grading

**Effective term: Summer I 2013*

NEW COURSES

COURSE REVISIONS

SCOTT COLLEGE OF BUSINESS: Accounting-Finance-Insurance-and Risk Management

INS 401 - Business & Consumer Implications of Genome Science

3 credits

This course will examine implications of genomics and personalized medicine from the perspective of consumers, employers and other stakeholders on various issues including nondiscrimination laws; insurance coverage and reimbursement; privacy and confidentiality issues, intellectual property opportunities; appropriate communication modalities for reaching underserved populations; and personal and corporate risk management strategies.

A-F Grading

Effective term: Spring 2014

GRADUATE APPROVALS

NEW COURSES

COLLEGE OF ARTS AND SCIENCES: School of Music

MUS 539 - Advanced Topics in Music History

3 credits

An advanced examination of a historical period, composer, genre, world region or other in depth topical issue in music history and literature. Topics will vary based on instructor choice and student needs.

A-F Grading

**Effective term: Summer I 2013*

COLLEGE OF TECHNOLOGY: Human Resource Development and Performance Technologies

HRD 575 - Team Dynamics for Human Resource Development

3 credits

This course provides the learner and human resource development practitioner with relevant sources of group dynamic competencies reflecting how people work together in teams. The course combines knowledge acquired by applied social scientists and researchers to offer useful guidelines to facilitate improved team performance for practitioners in the workplace.

A-F Grading

**Effective term: Summer I 2013*