



Academic Notes

June 22, 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> :

Danville Area Community College
ASA with Business Emphasis to BS in Accounting
5/16/2009

ASA with Business Emphasis to BS in Business Education
5/16/2009

ASA with Business Emphasis to BS in Finance
5/16/2009

ASA with Business Emphasis to BS in Financial Services
5/16/2009

ASA with Business Emphasis to BS in Information Design End-User Computing
5/16/2009

ASA with Business Emphasis to BS in Insurance and Risk Management
5/16/2009

ASA with Business Emphasis to BS in Marketing
5/16/2009

ASA with Business Emphasis to BS in Management
5/16/2009

ASA with Business Emphasis to BS in Management Information Systems
5/16/2009

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SUMMER 2009

Below is the circulation schedule for the electronic copy of *Academic Notes* through August 17, 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://www.indstate.edu/academicaffairs/academic_notes.htm

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SUMMER 2009

<u>Deadline for Items</u>	<u>Issue Date</u>
July 1	July 6
July 15	July 20
July 29	August 3
August 12	August 17

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

NEW COURSES

COLLEGE OF ARTS AND SCIENCES: Social Work

SOWK 200 – Topics in Social Work

3 credits

This course will focus on contemporary problems facing families with a focus on the policies, programs, and services in the context of changing life styles, social forces impacting the quality of life, and family preservation. Credits do not count towards the bachelor of social work program. Enrollment is limited to those seeking course credit in the prison setting.

Repeatable: once for credit.

A-F Grading

Preferred effective term: Fall 2009

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Family and Consumer Sciences

FCS 412 - Apparel Market Experience

2 credits

Supervised work experience with apparel manufacturers and sales representatives in the marketplace. Satisfactory/unsatisfactory grades given.

Prerequisites: senior standing and consent of instructor.

Change course grading from satisfactory/unsatisfactory to:

FCS 412 - Apparel Market Experience

2 credits

Supervised work experience with apparel manufacturers and sales representatives in the marketplace. Satisfactory/unsatisfactory grades given.

Prerequisites: senior standing and consent of instructor.

A-F Grading

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: International Studies

IS 398 - International Studies—ISEP Study Abroad

0 credits

For students who plan to enroll in a semester or year-long program of study at a foreign university through the International Student Exchange Program (ISEP).

Note: Apply to the Study Abroad Coordinator in the International Affairs Center by spring semester of the sophomore year.

Add repeatable to:

IS 398 - International Studies—ISEP Study Abroad

0 credits

For students who plan to enroll in a semester or year-long program of study at a foreign university through the International Student Exchange Program (ISEP).

Repeatable: Once.

Note: Apply to the Study Abroad Coordinator in the International Affairs Center by spring semester of the sophomore year.

A-F Grading

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: Military Science

MSL 401 - Developing Adaptive Leaders

4 credits

This course helps cadets develop proficiency in planning, executing, and assessing complex operations; functioning as a member of a staff; and providing performance feedback to subordinates. Cadets assess risk, make ethical decisions, and lead fellow ROTC cadets. Lessons on military justice and personnel processes prepare cadets to make the transition to Army officers. Cadets analyze, evaluate, and instruct cadets at lower levels. Both classroom and battalion leadership experiences are

designed to prepare cadets for the first unit assignment. Cadets identify responsibilities of key staff, coordinate staff roles, and use situational opportunities to teach, train, and develop subordinates.

Co-requisites: MSL 401L.

Change credits to:

MSL 401 - Developing Adaptive Leaders

3 credits

This course helps cadets develop proficiency in planning, executing, and assessing complex operations; functioning as a member of a staff; and providing performance feedback to subordinates. Cadets assess risk, make ethical decisions, and lead fellow ROTC cadets. Lessons on military justice and personnel processes prepare cadets to make the transition to Army officers. Cadets analyze, evaluate, and instruct cadets at lower levels. Both classroom and battalion leadership experiences are designed to prepare cadets for the first unit assignment. Cadets identify responsibilities of key staff, coordinate staff roles, and use situational opportunities to teach, train, and develop subordinates.

Co-requisites: MSL 401L.

A-F Grading

Preferred effective term: Spring 2010

MSL 402 - Leadership in a Complex World

4 credits

This course explores the dynamics of leading in the complex situations of current military operations in the COE. Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. They also explore aspects of interacting with nongovernmental organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing cadets for their first unit of assignment. It uses case studies, scenarios, and “What Now, Lieutenant?” exercises to prepare cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army.

Co-requisite: MSL 402L.

Change credits to:

MSL 402 - Leadership in a Complex World

3 credits

This course explores the dynamics of leading in the complex situations of current military operations in the COE. Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. They also explore aspects of interacting with nongovernmental organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing cadets for their first unit of assignment. It uses case studies, scenarios, and “What Now, Lieutenant?” exercises to prepare cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army.

Co-requisite: MSL 402L.

A-F Grading

Preferred effective term: Spring 2010

MSL 498 - Advanced Contemporary Leadership Issues I

4 credits

This independent study course examines a specific aspect of contemporary leadership theory with military applications. Cadets develop, propose, conduct, and present research analysis, upon faculty approval, applying the cumulative knowledge and skills gained throughout the cadet’s

previous military science instruction.

Prerequisites: Department director's permission required to enroll.

Co-requisites: MSL 302 and 302L; LDAC.

Change credits to:

MSL 498 - Advanced Contemporary Leadership Issues I

3 credits

This independent study course examines a specific aspect of contemporary leadership theory with military applications. Cadets develop, propose, conduct, and present research analysis, upon faculty approval, applying the cumulative knowledge and skills gained throughout the cadet's previous military science instruction.

Prerequisites: Department director's permission required to enroll.

Co-requisites: MSL 302 and 302L; LDAC.

A-F Grading

Preferred effective term: Spring 2010

MSL 499 - Advanced Contemporary Leadership Issues II

4 credits

This independent study course examines a specific aspect of contemporary leadership theory with military applications. Cadets develop, propose, conduct, and present research analysis for faculty approval. A written analysis of findings will be presented, and cadets will undergo an oral examination.

Prerequisites: Department Director's permission required to enroll.

Co-requisites: MSL 302 and 302L; LDAC.

Change credits to:

MSL 499 - Advanced Contemporary Leadership Issues II

3 credits

This independent study course examines a specific aspect of contemporary leadership theory with military applications. Cadets develop, propose, conduct, and present research analysis for faculty approval. A written analysis of findings will be presented, and cadets will undergo an oral examination.

Prerequisites: Department Director's permission required to enroll.

Co-requisites: MSL 302 and 302L; LDAC.

A-F Grading

Preferred effective term: Spring 2010

PROGRAM REVISIONS

COLLEGE OF ARTS AND SCIENCES: Provisional Department of Biology

Conservation Minor (27 credits)

CIP Code: 260101 Major Code: 2628

Brief Summary:

The Provisional Department of Biology wishes to change the name of its programs to reflect the new name of the Department. Requirements remain the same.

Proposed Catalog Copy:

Conservation Minor (27 credits for Biology Majors)

CIP Code: 260101 Major Code: _____

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: Provisional Department of Biology

Life Sciences Major (67 credits) including extra-departmental requirements

CIP Code: 260101 Major Code: 2621

Brief Summary:

The Provisional Department of Biology wishes to change the name of its programs to reflect the new name of the Department. Requirements remain the same.

Proposed Catalog Copy:

Biology Major (67 credits) including extra-departmental requirements

CIP Code: 260101 Major Code: _____

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: Provisional Department of Biology

Life Sciences Minor (51 semester hours) including extra-departmental requirements

CIP Code: 260101 Major Code: 2628

Brief Summary:

The Provisional Department of Biology wishes to change the name of its programs to reflect the new name of the Department. Requirements remain the same.

Proposed Catalog Copy:

Life Sciences Minor (51 semester hours) including extra-departmental requirements

CIP Code: 260101 Major Code: _____

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: Provisional Department of Biology

Clinical Laboratory Sciences Major (3-plus-1 Program) (64 credits)

CIP Code: 260101 Major Code: 2634

Brief Summary:

The Provisional Department of Biology wishes to change the name of its programs to reflect the new name of the Department. Requirements remain the same.

Proposed Catalog Copy:

Clinical Laboratory Science Major (3-plus-1 Program) (64 credits)

CIP Code: 260101 Major Code: _____

Preferred effective term: Fall 2009

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Health, Safety, and Environmental Health Sciences

Health Sciences Major (64-73 credits)

CIP Code: 511504 Major Code: A232

Brief Summary:

We are proposing decreasing the number of courses required as part of the Health Sciences core requirements from 30 to 15 hours. We are requesting the core course requirements to be: HLTH 111, 221, 340, 392, and 480. We would also like to make it a requirement that each of the concentrations have a field experience course/component such as an internship or student teaching. This change in the core courses (which are required courses for students in each concentration) will allow us to be able to add more concentrations to the Health Sciences major and attract more students to the program and University. The change will allow for more flexibility in curriculum design.

Student Learning:

Decreasing the core courses required for the major will allow for more flexibility in curriculum development. It will allow us to add more concentrations which will allow students to have more options without requiring more resources from the University. By taking advantage of existing courses, no additional resources will be required unless the programs grow substantially in student numbers. All these programs are in fields of growth nationally and where there are shortages of prepared professionals.

Proposed Catalog Copy:

Health Sciences Major (63-73 credits)

CIP Code: 511504 Major Code: _____

The objectives of this degree program are to prepare health professionals to help maintain and improve the health, well-being, and quality of life of people; to prepare students to become health teachers; and to prepare students to pursue graduate education in a variety of related fields.

Students completing the health sciences major must earn a minimum of a “C” grade in all required major courses (core, content, culminating experience, professional and foundation courses).

Students completing the school health concentration must be thoroughly familiar with the requirements for admission to the teacher education program and the teaching curriculum. Refer to the College of Education and the Department of Curriculum, Instruction, and Media Technology in this catalog.

All students must maintain a 2.5 grade point average in both the major courses and in their overall grade point average to graduate.

Health Sciences Core Courses (15 credits):

HLTH 111 - Personal Health Science and Wellness 3 credits
HLTH 221 - Community Health Concepts 3 credits
HLTH 340 - Health Biostatistics 3 credits
HLTH 392 - Educational Methods for Health and Safety 3 credits
HLTH 480 - Senior Seminar 3 credits

Public Health Concentration (49 - 51 credits):

Health, Safety, and Environmental Health Sciences Courses:
HLTH 210 - Principles of Environmental Health 3 credits
HLTH 341 - Community Health Research Methods 3 credits
HLTH 360 - Epidemiology 3 credits
HLTH 393 - Cooperative Practice 2 credits
HLTH 401 - Substance Abuse Education 3 credits
HLTH 402 - Mental Health and Stress Education 3 credits
HLTH 403 - Communicable and Chronic Diseases, and AIDS 3 credits
HLTH 406 - Human Sexuality Education 3 credits
HLTH 424 - Health Promotion Planning 3 credits
HLTH 428 - Health Program Evaluation 3 credits
HLTH 446 - Individual, Community and General Safety Education 3 credits
HLTH 491 - Community Health Internship 3 credits
FCS 201 - Nutrition 3 credits

Other Required Courses:

PE 180 - Physical Fitness for Majors and Minors 1 credit
PSY 101 - General Psychology : Understanding Human Behavior 3 credits

Choose one from the following:

PSY 362 - Psychology of Personality 3 credits
PSY 368 - Introduction to Abnormal Psychology 3 credits

Choose one of the following groups:

ATTR 210 - Human Anatomy for Allied Health Professions 2 credits
PE 220 - Human Physiology for Allied Health Professions 2 credits
or
BIO 231 - Human Anatomy 2 credits
BIO 231L - Human Anatomy Laboratory 1 credit
BIO 241 - Human Physiology 2 credits
BIO 241L - Human Physiology Laboratory 1 credit

School Health Education Concentration (56 - 58 credits):

Health, Safety, and Environmental Health Sciences Courses:
HLTH 211 - Emergency Medical Care and Advanced First Aid 2 credits
HLTH 211L - Advanced Emergency Medical Skill Proficiency Laboratory 1 credit
HLTH 401 - Substance Abuse Education 3 credits

HLTH 402 - Mental Health and Stress Education 3 credits
HLTH 403 - Communicable and Chronic Diseases, and AIDS 3 credits
HLTH 406 - Human Sexuality Education 3 credits
HLTH 313 - Comprehensive School Health Education 3 credits
FCS 201 - Nutrition 3 credits

Other Required Courses:

CIMT 301 - Teaching I 3 credits
CIMT 302 - Teaching II 3 credits
CIMT 400 - Teaching III 3 credits
CIMT 400L - Teaching III Practicum 1 credit
CIMT 401 - Student Teaching 11 credits
CIMT 402 - Teaching an Integrated Unit 1 credit
EPSY 202 - Psychology of Childhood and Adolescence 3 credits
EPSY 341 - Education in a Multicultural Society 3 credits
SPED 226 - The Exceptional Learner in the Regular Classroom 3 credits

Choose one of the following groups:

ATTR 210 - Human Anatomy for Allied Health Professions 2 credits
PE 220 - Human Physiology for Allied Health Professions 2 credits

or:

BIO 231 - Human Anatomy 2 credits
BIO 231L - Human Anatomy Laboratory 1 credit
BIO 241 - Human Physiology 2 credits
BIO 241L - Human Physiology Laboratory 1 credit

Preferred effective term: Fall 2009

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Health, Safety, and Environmental Health Sciences

Health Sciences Major (64-73 credits)

CIP Code: 511504 Major Code: A232

Brief Summary:

We would like to add two more concentrations to the Health Sciences major: Health Administration and Environmental Health (neither concentration will require new courses nor resources). This proposal is for Environmental Health:

Environmental Health: There has been a change in the accreditation requirements and the department can meet the requirements without adding new courses or faculty. The courses required for the concentrations and accreditation are currently required for the Safety Management major, Public Health concentration, and/or Environmental Health minor. In addition, several Environmental Health courses are needed for individuals in the Preparedness field. We are also working on a Preparedness program (will be completed in the near future). There have been many inquiries.

Student Learning:

Adding more concentrations will allow students to have more options without requiring more resources from the University. By taking advantage of existing courses, no additional resources will be required unless the programs grow substantially in student numbers. All these programs are in fields of growth nationally and where there are shortages of prepared professionals.

Proposed Catalog Copy:

Health Sciences Major (64-73 credits)

CIP Code: 511504 Major Code: _____

The objectives of this degree program are to prepare health professionals to help maintain and improve the health, well-being, and quality of life of people; to prepare students to become health teachers; and to prepare students to pursue graduate education in a variety of related fields.

Students completing the health sciences major must earn a minimum of a “C” grade in all required major courses (core, content, culminating experience, professional and foundation courses).

Students completing the school health concentration must be thoroughly familiar with the requirements for admission to the teacher education program and the teaching curriculum. Refer to the College of Education and the Department of Curriculum, Instruction, and Media Technology in this catalog.

All students must maintain a 2.5 grade point average in both the major courses and in their overall grade point average to graduate.

Health Sciences Core Courses (15 credits):

HLTH 111 - Personal Health Science and Wellness 3 credits

HLTH 221 - Community Health Concepts 3 credits

HLTH 340 - Health Biostatistics 3 credits

HLTH 392 - Educational Methods for Health and Safety 3 credits

HLTH 480 - Senior Seminar 3 credits

Public Health Concentration (49 - 51 credits):

Health, Safety, and Environmental Health Sciences Courses:

HLTH 210 - Principles of Environmental Health 3 credits

HLTH 341 - Community Health Research Methods 3 credits

HLTH 360 - Epidemiology 3 credits

HLTH 393 - Cooperative Practice 2 credits

HLTH 401 - Substance Abuse Education 3 credits

HLTH 402 - Mental Health and Stress Education 3 credits

HLTH 403 - Communicable and Chronic Diseases, and AIDS 3 credits

HLTH 406 - Human Sexuality Education 3 credits

HLTH 424 - Health Promotion Planning 3 credits

HLTH 428 - Health Program Evaluation 3 credits

HLTH 446 - Individual, Community and General Safety Education 3 credits

HLTH 491 - Community Health Internship 3 credits

FCS 201 - Nutrition 3 credits

Other Required Courses:

PE 180 - Physical Fitness for Majors and Minors 1 credit

PSY 101 - General Psychology : Understanding Human Behavior 3 credits

Choose one from the following:

PSY 362 - Psychology of Personality 3 credits

PSY 368 - Introduction to Abnormal Psychology 3 credits

Choose one of the following groups:

ATTR 210 - Human Anatomy for Allied Health Professions 2 credits

PE 220 - Human Physiology for Allied Health Professions 2 credits

or

BIO 231 - Human Anatomy 2 credits

BIO 231L - Human Anatomy Laboratory 1 credit

BIO 241 - Human Physiology 2 credits

BIO 241L - Human Physiology Laboratory 1 credit

School Health Education Concentration (56 - 58 credits):

Health, Safety, and Environmental Health Sciences Courses:

HLTH 211 - Emergency Medical Care and Advanced First Aid 2 credits

HLTH 211L - Advanced Emergency Medical Skill Proficiency Laboratory 1 credit

HLTH 401 - Substance Abuse Education 3 credits

HLTH 402 - Mental Health and Stress Education 3 credits

HLTH 403 - Communicable and Chronic Diseases, and AIDS 3 credits

HLTH 406 - Human Sexuality Education 3 credits

HLTH 313 - Comprehensive School Health Education 3 credits

FCS 201 - Nutrition 3 credits

Other Required Courses:

CIMT 301 - Teaching I 3 credits

CIMT 302 - Teaching II 3 credits

CIMT 400 - Teaching III 3 credits

CIMT 400L - Teaching III Practicum 1 credit

CIMT 401 - Student Teaching 11 credits

CIMT 402 - Teaching an Integrated Unit 1 credit

EPSY 202 - Psychology of Childhood and Adolescence 3 credits

EPSY 341 - Education in a Multicultural Society 3 credits

SPED 226 - The Exceptional Learner in the Regular Classroom 3 credits

Choose one of the following groups:

ATTR 210 - Human Anatomy for Allied Health Professions 2 credits

PE 220 - Human Physiology for Allied Health Professions 2 credits

or:

BIO 231 - Human Anatomy 2 credits

BIO 231L - Human Anatomy Laboratory 1 credit

BIO 241 - Human Physiology 2 credits

BIO 241L - Human Physiology Laboratory 1 credit

Environmental Health Concentration (46 credits)

Health, Safety, and Environmental Health Sciences Courses:

HLTH 210 - Principles of Environmental Health 3 credits

HLTH 341 - Community Health Research Methods 3 credits

HLTH 360 - Epidemiology 3 credits

HLTH 377 - Environmental Field Sampling & Analysis 3 credits

HLTH 377L- Environmental Field Sampling & Analysis and Lab 1 credit

HLTH 425 - Toxicology 3 credits

HLTH 429 - Hazardous Substances Waste Materials 3 credits

HLTH 437 - Pollution Prevention and Control Technology 3 credits

HLTH 457 - Food Protection 3 credits

HLTH 491- Community Health Internship 3 credits

Other Required Courses:

BIO 112 -Human Aspects of Biology 3 credits

BIO 112L- Exploration of Biological Phenomena 1 credit

BIO 274 - Introduction to Microbiology 2 credit

BIO 274L- Introduction to Microbiology Lab 1 credit

CHEM 103- Elementary Chemistry 3 credits

CHEM103L- Elementary Chemistry Lab 1 credit

CHEM104-Elementary Organic and Biochemistry 3 credits

CHEM 104L- Elementary Organic and Biochemistry Lab 1 credit

MATH 115- College Algebra and Trigonometry 3 credits

Preferred effective term: Fall 2009

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Health, Safety, and Environmental Health Sciences**Health Sciences Major (64-73 credits)**

CIP Code: 511504 Major Code: A232

Brief Summary:

We would like to add two more concentrations to the Health Sciences major: Health Administration and Environmental Health (neither concentration will require new courses nor resources). This proposal is for Health Administration:

Health Administration: The purpose of this undergraduate program is two-fold: to provide a career enhancement pathway for allied health professionals prepared at the Associate Degree level and to provide a concentration for our current students enrolled in the undergraduate major in Health Sciences who want a concentration in health administration.

Allied health professionals often go on to manage departments and there is a need for training. Our program would better prepare these working professionals for career advancement. We have received many inquiries regarding health administration from prospective students who would like to eventually go into administration of agencies such as health departments and other non-profit agencies.

Ivy Tech students would be a target market. On the Bloomington campus, 72 students are enrolled in allied health majors: Health Information Technology, Paramedic Science, Radiation

Therapy and Respiratory Therapy. However, students who come to Indiana State University without a clinical background, may also want to pursue this degree.

Current enrollment in allied health programs on the Terre Haute campus is 396. The programs are: Medical Assisting, Medical Lab Technician, Paramedic Science, Radiological Technology, Respiratory Care, Surgical Technology and Therapeutic Massage.

In the state of Indiana, by 2016, approximately 2000 additional medical and health services managers will be needed . In Region 7, where Vigo County is located, 8 additional health services managers will be needed. Given our Rural Health Corridor initiative, we suspect the need will be higher and with the age of the population of workers, replacement managers will be needed as well.

Student Learning:

Adding more concentrations will allow students to have more options without requiring more resources from the University. By taking advantage of existing courses, no additional resources will be required unless the programs grow substantially in student numbers. All these programs are in fields of growth nationally and where there are shortages of prepared professionals.

Proposed Catalog Copy:

Health Sciences Major (64-73 credits)

CIP Code: 511504 Major Code: _____

The objectives of this degree program are to prepare health professionals to help maintain and improve the health, well-being, and quality of life of people; to prepare students to become health teachers; and to prepare students to pursue graduate education in a variety of related fields.

Students completing the health sciences major must earn a minimum of a “C” grade in all required major courses (core, content, culminating experience, professional and foundation courses).

Students completing the school health concentration must be thoroughly familiar with the requirements for admission to the teacher education program and the teaching curriculum. Refer to the College of Education and the Department of Curriculum, Instruction, and Media Technology in this catalog.

All students must maintain a 2.5 grade point average in both the major courses and in their overall grade point average to graduate.

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HLTH 340 - Health Biostatistics 3 credits

HLTH 392 - Educational Methods for Health and Safety 3 credits

HLTH 480 - Senior Seminar 3 credits

Public Health Concentration (49 - 51credits):

Health, Safety, and Environmental Health Sciences Courses:

HLTH 210 - Principles of Environmental Health 3 credits

HLTH 341 - Community Health Research Methods 3 credits

HLTH 360 - Epidemiology 3 credits
HLTH 393 - Cooperative Practice 2 credits
HLTH 401 - Substance Abuse Education 3 credits
HLTH 402 - Mental Health and Stress Education 3 credits
HLTH 403 - Communicable and Chronic Diseases, and AIDS 3 credits
HLTH 406 - Human Sexuality Education 3 credits
HLTH 424 - Health Promotion Planning 3 credits
HLTH 428 - Health Program Evaluation 3 credits
HLTH 446 - Individual, Community and General Safety Education 3 credits
HLTH 491 - Community Health Internship 3 credits
FCS 201 - Nutrition 3 credits

Other Required Courses:

PE 180 - Physical Fitness for Majors and Minors 1 credit
PSY 101 - General Psychology : Understanding Human Behavior 3 credits

Choose one from the following:

PSY 362 - Psychology of Personality 3 credits
PSY 368 - Introduction to Abnormal Psychology 3 credits

Choose one of the following groups:

ATTR 210 - Human Anatomy for Allied Health Professions 2 credits
PE 220 - Human Physiology for Allied Health Professions 2 credits

or

BIO 231 - Human Anatomy 2 credits
BIO 231L - Human Anatomy Laboratory 1 credit
BIO 241 - Human Physiology 2 credits
BIO 241L - Human Physiology Laboratory 1 credit

School Health Education Concentration (56 - 58 credits):

Health, Safety, and Environmental Health Sciences Courses:

HLTH 211 - Emergency Medical Care and Advanced First Aid 2 credits
HLTH 211L - Advanced Emergency Medical Skill Proficiency Laboratory 1 credit
HLTH 401 - Substance Abuse Education 3 credits
HLTH 402 - Mental Health and Stress Education 3 credits
HLTH 403 - Communicable and Chronic Diseases, and AIDS 3 credits
HLTH 406 - Human Sexuality Education 3 credits
HLTH 313 - Comprehensive School Health Education 3 credits
FCS 201 - Nutrition 3 credits

Other Required Courses:

CIMT 301 - Teaching I 3 credits
CIMT 302 - Teaching II 3 credits
CIMT 400 - Teaching III 3 credits
CIMT 400L - Teaching III Practicum 1 credit
CIMT 401 - Student Teaching 11 credits
CIMT 402 - Teaching an Integrated Unit 1 credit
EPSY 202 - Psychology of Childhood and Adolescence 3 credits

EPSY 341 - Education in a Multicultural Society 3 credits
SPED 226 - The Exceptional Learner in the Regular Classroom 3 credits

Choose one of the following groups:

ATTR 210 - Human Anatomy for Allied Health Professions 2 credits

PE 220 - Human Physiology for Allied Health Professions 2 credits

or:

BIO 231 - Human Anatomy 2 credits

BIO 231L - Human Anatomy Laboratory 1 credit

BIO 241 - Human Physiology 2 credits

BIO 241L - Human Physiology Laboratory 1 credit

Environmental Health Concentration (46 credits)

Health, Safety, and Environmental Health Sciences Courses:

HLTH 210 - Principles of Environmental Health 3 credits

HLTH 341 - Community Health Research Methods 3 credits

HLTH 360 - Epidemiology 3 credits

HLTH 377 - Environmental Field Sampling & Analysis 3 credits

HLTH 377L- Environmental Field Sampling & Analysis and Lab 1 credit

HLTH 425 - Toxicology 3 credits

HLTH 429 - Hazardous Substances Waste Materials 3 credits

HLTH 437 - Pollution Prevention and Control Technology 3 credits

HLTH 457 - Food Protection 3 credits

HLTH 491- Community Health Internship 3 credits

Other Required Courses:

BIO 112 -Human Aspects of Biology 3 credits

BIO 112L- Exploration of Biological Phenomena 1 credit

BIO 274 - Introduction to Microbiology 2 credit

BIO 274L- Introduction to Microbiology Lab 1 credit

CHEM 103- Elementary Chemistry 3 credits

CHEM103L- Elementary Chemistry Lab 1 credit

CHEM104-Elementary Organic and Biochemistry 3 credits

CHEM 104L- Elementary Organic and Biochemistry Lab 1 credit

MATH 115- College Algebra and Trigonometry 3 credits

Health Administration Concentration (45 - 47 credits)

Health, Safety, and Environmental Health Sciences Courses:

HLTH 341 - Community Health Research Methods 3 credits

HLTH 360 - Epidemiology 3 credits

HLTH 393 - Cooperative Practice 2 credits

HLTH 424 - Health Promotion Planning 3 credits

HLTH 428 - Health Program Evaluation 3 credits

HLTH 491 - Community Health Internship 3 credits

Select one of the following courses:

HLTH 401 - Substance Abuse Education 3 credits

HLTH 402 -Mental Health and Stress Education 3 credits

HLTH 403 - Communicable and Chronic Diseases, and AIDS 3 credits

Other Required Courses:

ACCT 200 - Survey of Accounting 3 credits

FIN 200 - Fundamentals of Finance 3 credits

MGT 301 - Survey of Management 3 credits

MKTG301 - Introduction to Marketing 3 credits

HRD 420 - Career Development and Employee Appraisals 3 credits

HRD 425 - Organizational Development 3 credits

PSY 101 - General Psychology 3 credits

Choose one of the following groups:

ATTR 210 - Human Anatomy for Allied Health Professions 2 credits

PE 220 - Human Physiology for Allied Health Professions 2 credits

or:

BIO 231 - Human Anatomy 2 credits

BIO 231L - Human Anatomy Laboratory 1 credit

BIO 241 - Human Physiology 2 credits

BIO 241L - Human Physiology Laboratory 1 credit

Preferred effective term: Fall 2009

GRADUATE PROPOSALS

NEW COURSES

COLLEGE OF ARTS AND SCIENCES: International Studies

IS 598 - International Studies—ISEP Study Abroad

0 credits

For students who plan to enroll in a semester or year-long program of study at a foreign university through the International Student Exchange Program (ISEP).

Repeatable: Once.

Note: Apply to the Study Abroad Coordinator in the International Affairs Center by spring semester of the sophomore year.

A-F Grading

Preferred effective term: Fall 2009

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Provisional Department of Biology

BIO 692 - Research in Life Sciences

1-10 credits

10 credits maximum in a single semester.

Change title and add repeatable to:

BIO 692 - Research in Biology

1-10 credits

10 credits maximum in a single semester.

Repeatable: Up to 56 credits in different semesters.

A-F Grading

Preferred effective term: Fall 2009

COURSE REACTIVATION

COLLEGE OF BUSINESS: Analytical

ACCT 504 - Introduction to Federal Income Taxation

3 credits

Federal income tax accounting for individuals. The nature and timing of gross income, exclusions, and deductions is emphasized. The impact of corporations, partnerships, and property transactions on the individual is covered. The structure of the Internal Revenue Code, regulations, and court decisions in the framework of tax research is also covered.

Prerequisites: 12 credits of accounting with a C grade or better, or consent of instructor.

A-F Grading

PROGRAM REVISIONS

COLLEGE OF ARTS AND SCIENCES: Provisional Department of Biology

MS Life Sciences (32 credits minimum) Thesis and Non-Thesis Options

CIP Code: 260101 Major Code: 2660

Brief Summary:

The Provisional Department of Biology wishes to change the name of its programs to reflect the new name of the Department. Requirements remain the same.

Proposed Catalog Copy:

M.S. Biology (32 credits minimum) Thesis and Non-Thesis Options

CIP Code: 260101 Major Code: _____

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: Provisional Department of Biology

Ph.D. Life Sciences (Physiology) (83 credits minimum)

CIP Code: 260101 Major Code: 2663

Brief Summary:

The Provisional Department of Biology wishes to change the name of its programs to reflect the new name of the Department. Requirements remain the same.

Proposed Catalog Copy:

Ph.D. Biology (Physiology) (83 credits minimum)

CIP Code: 260101 Major Code: _____

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: Provisional Department of Biology

Ph.D. Life Sciences (Ecology) (83 credits minimum)

CIP Code: 260101 Major Code: 2661

Brief Summary:

The Provisional Department of Biology wishes to change the name of its programs to reflect the new name of the Department. Requirements remain the same.

Proposed Catalog Copy:

Ph.D. Biology (Ecology) (83 credits minimum)

CIP Code: 260101 Major Code: _____

Preferred effective term: Fall 2009

COLLEGE OF ARTS AND SCIENCES: Music

M.A./M.S. Music with Concentrations in Music Comparative Studies, Choral or Wind Conducting, Keyboard, Voice, Woodwinds, Brass, Strings, or Percussion Performance, and Music Education

CIP Code: 500903 Major Code: 3364

Brief Summary:

These clarifications are being requested by the Music Department to make the program easier for students to understand. The title change to the program is to standardize the title of the program with the names given to the concentrations. They were previously published as two different things. No courses are being changed. The title of one course is being corrected by an accompanying F9 form. The remaining changes either standardize the headings, inform students of how many credits of variable credit courses to take, or how many semesters the students should enroll in courses.

Proposed Catalog Copy:

Music with Concentrations in Music Comparative Studies; Conducting; Music Performance; and Music Education (34 credits)

CIP Code: 500903 Major Code: _____

Research (3 credits):

MUS 609 - Research in Music 3 credits

Major (10 credits):

MUS 611 - Oral Comprehensive Exam 0 credits

MUS 676(A-G; I-U; W-Z) - Individual Performance Study 1-3 credits*

*Note: must be taken on the student's individual instrument/voice for 2 semesters at 1 credit.

Choose one of the following (2 credits)*:

MUS 588 - Jazz Ensemble 0-1 credits

MUS 517 - Masterworks Chorale 0-1 credits

MUS 519 - Concert Choir 0-1 credits

MUS 559 - University Symphony 0-1 credits

MUS 553A - Opera Workshop 0-1 credits

MUS 553B - Brass Ensembles 0-1 credits

MUS 553J - Jazz Combo 0-1 credits

MUS 553K - The Piano in Ensemble 0-1 credits

MUS 553M - Chamber Singers 0-1 credits

MUS 553P - Percussion Ensemble 0-1 credits

MUS 553Q - Steel Drum Ensemble 0-1 credits

MUS 553S - String Ensemble 0-1 credits

MUS 553T - Music Theater Performance 0-1 credits

MUS 553W - Woodwind Ensemble 0-1 credits

MUS 569S - Symphonic Band 0-1 credits

MUS 569W - Wind Orchestra 0-1 credits

*Note: Courses must be taken in different semesters.

Choose one of the following (3 credits):

MUS 545 - Analytical Techniques of Tonal Music 3 credits

MUS 546 - Contemporary Styles and Techniques 3 credits

MUS 549 - Pedagogy of Theory 3 credits

Choose one of the following (3 credits):

MUS 552 - Music in the Middle Ages and Renaissance 3 credits

MUS 554 - Music in the Baroque and Classical Eras 3 credits

MUS 556 - Music in the Romantic and Contemporary Eras 3 credits

Students must complete one of the following concentrations:

Conducting Concentration (21 credits):

Choose one of the following (3 credits):

MUS 604 - History and Philosophy of Music Education 3 credits

MUS 625 - Music Teaching and Learning 3 credits

Choral:

MUS 511 - Vocal Techniques 1 credits

MUS 664 - Advanced Choral Conducting 2 credits

MUS 676(A-G; I-U; W-Z) - Individual Performance Study 1-3 credits
9 credits of 676Z are required.

Choose one of the following:

MUS 557 - Choral Literature and Materials (Small Forms) 2 credits

MUS 610 - Choral Literature and Materials (Large Forms) 3 credits

Electives:

1 credit if MUS 610 is taken.

2 credits if MUS 557 is taken.

OR

Wind:

MUS 560 - Arranging for Band 2 credits

MUS 620 - Wind Band Literature 3 credits

MUS 676(A-G; I-U; W-Z) - Individual Performance Study 1-3 credits

11 credits of 676W are required.

Culminating Experience:

MUS 679 - Recital 1-3 credits

Only 2 credits required.

Music Comparative Studies Concentration (21 credits):

MUS 699 - Master's Thesis 6 credits

MUS 612 - Comparative Studies Methods 3 credits

MUS 613 - Topics in Comparative Studies 3 credits

Choose one of the following (if not taken in core):

MUS 545 - Analytical Techniques of Tonal Music 3 credits

MUS 546 - Contemporary Styles and Techniques 3 credits

MUS 549 - Pedagogy of Theory 3 credits

MUS 552 - Music in the Middle Ages and Renaissance 3 credits

MUS 554 - Music in the Baroque and Classical Eras 3 credits

MUS 556 - Music in the Romantic and Contemporary Eras 3 credits

Non Music elective:

6 credits

Culminating experience:

MUS 699 - Master's Thesis 6 credits

Music Education Concentration (21 credits):

MUS 604 - History and Philosophy of Music Education 3 credits

MUS 625 - Music Teaching and Learning 3 credits

Wind, Percussion, or String (choose 6 credits of the following):

MUS 528 - String Literature and Pedagogy 2 credits

MUS 529 - Woodwind Literature and Pedagogy 2 credits

MUS 530 - Brass Literature and Pedagogy 2 credits

MUS 536 - Percussion Literature and Pedagogy 2 credits

MUS 620 - Wind Band Literature 3 credits

MUS 676 (A-G; I-U; W-Z) - Individual Performance Study 1-3 credits

(performance course of their specialty-4 additional credits must be taken over two semesters.)

or 676W-2 credits

or

Vocal (choose 6 credits of the following):

MUS 511 - Vocal Techniques 1 credits

MUS 535 - Vocal Literature for the Solo Voice 3 credits

MUS 557 - Choral Literature and Materials (Small Forms) 2 credits

MUS 610 - Choral Literature and Materials (Large Forms) 3 credits

MUS 664 - Advanced Choral Conducting 2 credits

MUS 676(A-G; I-U; W-Z) - Individual Performance Study 1-3 credits

(676T-4 additional credits)

or

Piano (choose 6 credits of the following):

MUS 504 - Piano Pedagogy I 3 credits

MUS 505 - Piano Pedagogy II 3 credits

MUS 506 - Piano Literature 3 credits

MUS 507 - Piano Teaching Materials 2 credits

MUS 676(A-G; I-U; W-Z) - Individual Performance Study 1-3 credits

(676R-4 additional credits)

Electives:

6 credits if MUS 697 is taken.

3 credits if MUS 699 is taken.

Culminating experience (choose one of the following):

MUS 697 - Music Education Practicum 3 credits

MUS 699 - Master's Thesis 6 credits

Music Performance Concentration (21 credits):

MUS 676(A-G; I-U; W-Z) - Individual Performance Study 1-3 credits

10 additional credits in the performance course of the student's specialty.

Wind, Percussion, or String (choose one of the following):

MUS 528 - String Literature and Pedagogy 2 credits

MUS 529 - Woodwind Literature and Pedagogy 2 credits

MUS 530 - Brass Literature and Pedagogy 2 credits
MUS 536 - Percussion Literature and Pedagogy 2 credits

Electives:

4 credits.

Choose one of the following:

MUS 545 - Analytical Techniques of Tonal Music 3 credits
MUS 546 - Contemporary Styles and Techniques 3 credits
MUS 549 - Pedagogy of Theory 3 credits
MUS 552 - Music in the Middle Ages and Renaissance 3 credits
MUS 554 - Music in the Baroque and Classical Eras 3 credits
MUS 556 - Music in the Romantic and Contemporary Eras 3 credits
(if not taken in core)

or

Voice:

MUS 511 - Vocal Techniques 1 credits

Choose one of the following:

MUS 535 - Vocal Literature for the Solo Voice 3 credits
MUS 558 - Survey of Opera 3 credits

Electives:

5 credits.

OR

Piano:

MUS 506 - Piano Literature 3 credits

Choose one of the following:

MUS 504 - Piano Pedagogy I 3 credits
MUS 505 - Piano Pedagogy II 3 credits

Electives

3 credits.

Culminating experience:

MUS 679 - Recital 1-3 credits
Only 2 credits required.

Preferred effective term: Fall 2009

UNDERGRADUATE APPROVALS

BOARD OF TRUSTEES

The Board of Trustees approved, at its meeting of May 9, 2009, the Foundational Studies Program, effective fall 2010. Documentation can be found in the General Education Web site <http://www.indstate.edu/gened/generaleducationtaskforce.htm>

CORRECTIONS

The following program, published in Academic Notes of September 29, 2008 is being republished to correct the order and display of credit credits in the programs, according to Acalog format and to restructure concentrations.

COLLEGE OF ARTS AND SCIENCES: History

Master of Arts and Master of Science in History
CIP Code: 540101 Major Code:

Proposed Catalog Copy:

History M.S.

(33 credits minimum)

Core Courses (9 credits):

- [HIST 650 - Historical Method and Theory](#) 3 credits

Choose two of the following:

- [HIST 620 - Proseminar: The United States](#) 3 credits
- [HIST 660 - Proseminar: Europe](#) 3 credits
- [HIST 670 - Proseminar: The Wider World](#) 3 credits

NOTE:

Students may fulfill the remainder of the program requirements through the general program of electives listed below, or with completion of the concentration in labor and reform movements in the United States.

Directed Electives (6 credits):

Choose one of the following:

- [HIST 622 - Seminar on Popular Movements in the United States](#) 3 credits
- [HIST 623 - Proseminar: Topics in United States History](#) 3 credits

Choose one of the following:

- [HIST 621 - Seminar: The United States](#) 3 credits
- [HIST 661 - Seminar: Europe](#) 3 credits
- [HIST 671 - Seminar: The Wider World](#) 3 credits

Electives (18 credits):

A combination of electives approved by the student's committee chairperson.

or

History of Labor and Reform Movements in the United States Concentration (24 credits minimum)

Complete the curriculum for the *Concentration in the History of Labor and Reform Movements in the United States* (24 credits minimum)

Required Courses (12 credits):

- [HIST 533 - History of Labor in the United States](#) 3 credits
- [HIST 621 - Seminar: The United States](#) 3 credits
- [HIST 622 - Seminar on Popular Movements in the United States](#) 3 credits
- [HIST 623 - Proseminar: Topics in United States History](#) 3 credits

Choose one of the following:

- [HIST 515 - The Gilded Age and Progressive Era 1877-1917](#) 3 credits
- [HIST 537 - Race and Nationality in the United States](#) 3 credits
- [HIST 539 A-C - Women in History](#) 3 credits
- or approved substitute

Other Courses (9 credits):

A combination of electives related to the concentration and approved by the student's committee chairperson.

Culminating Experience:

Successful completion of a final oral examination pertaining to the student's course work and research seminar paper.

Preferred effective term: Fall 2009