



Academic Notes

MARCH 18, 2002

AN 2001-2002

SPECIAL NOTICES

FACULTY ATTENDANCE FORM FOR SPRING COMMENCEMENT AND HONOR DAY CONVOCATION

Attached to the back of this issue is a Faculty Attendance Form concerning Spring Commencement (May 4, 2002) and the Honor Day Convocation (April 24, 2002). All faculty members need to fill out this form and make sure that it is delivered to:

OFFICE OF THE PROVOST AND VICE PRESIDENT
FOR ACADEMIC AFFAIRS
PARSONS HALL, ROOM 208

by the end of the business on **Friday, March 26, 2002.**

ACADEMIC APPAREL RENTAL FORM

Faculty members needing to rent academic apparel for Spring 2002 Commencement, need to fill out the Academic Apparel Rental Form attached to the back of this issue and send it to:

KARI HIATT or TERRI LOTZ
ISU BOOKSTORE

Rental forms received now will automatically be charged a late fee of \$10.00.

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SPRING 2002

Below is the circulation schedule for the hard copy of *Academic Notes* through May 6, 2001. An asterisk (*) indicates a curricular issue. **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^a prior to the distribution of *Academic Notes* on the following Monday, along with an E-Mail or a diskette with the same information in Microsoft Word format. Failure to submit a diskette containing this information will delay publication.** An electronic version of *Academic Notes* is available

using Acrobat Reader via the ISU Web Page at – <http://web.indstate.edu/acadnotes/> –.

SPECIAL NOTICES – Publication Schedule: continued

Deadline for Items Issue Date

| | |
|-----------|-----------|
| March 20 | March 25 |
| March 27* | April 1* |
| April 3 | April 8 |
| April 10* | April 15* |
| April 17 | April 22 |
| April 24* | April 29* |
| May 1 | May 6 |

** Please call Tiffany Trass at extension 3662 with any questions pertaining to the submission of information on a diskette or through e-mail.*

FACULTY GOVERNMENT

FACULTY SENATE EXECUTIVE COMMITTEE REPORT FOR MARCH 5, 2002

Provost Pontius reported:

- 1) The Deans' Council will be considering Institutional Effectiveness and related timelines the week of April 11. Subjects to be addressed will include academics, lifelong learning, and IT.
- 2) A letter will soon go to faculty concerning reallocation of funds from academic units: 1% to an Academic Affairs pool and 1.02% to a central pool = 2.02% total.
- 3) A letter addressing Student Credit Hour targets will go to Faculty Affairs and Program Array Review committees.
- 4) President Benjamin has approved the KPMG (consultants) report on Information Technology and expects to proceed with the search for a Chief Information Officer (CIO). The CIO will report to Academic Affairs and will have "cabinet rank."
- 5) Dean Searches:
 - Business: completed
 - A&S: Provost meets 3/6 with search committee.
 - Grad: Two finalists have taken other positions.
Committee will reconvene to select alternates.
 - Library: Search committee will be formed.

6) Tenure-Track appointments: 13 positions filled; expect 20 by 3/8.

7) Off-Campus Fire: Disaster Plan being revised to address concerns

FACULTY GOVERNMENT – Executive Committee Report: continued

8) Faculty appointment letter has been revised (copies distributed). Discussion re: Expectation of competence in distance education. Adequate preparation required. ISU will provide training, as necessary. This is a curricular issue and must be handled by appropriate faculty channels. Flexibility is required. No current plans for involvement in international programs, but future possibility exists.

9) Sabbatical Leaves: 49 requests submitted; 6 applications were flawed/incomplete. Chairs/deans should have caught errors, which are now being addressed.

Chair Cerny reported:

1) Concerns re: exclusion of local businesses from HMSU food court.

2) Shorten Commencement: move faculty awards to Faculty Awards Dinner. Some objections raised. Information will be forwarded to Commencement Committee.

3) Institutional Effectiveness Report is available.

4) Annual meeting of Faculty Leaders with ICHE is 4/4 in Indianapolis. Exec. Comm. members encouraged to attend.

15-MINUTE DISCUSSION PERIOD -- Items addressed:

1) SCH (Student Credit Hour) TARGETS and REDUCED SABBATICAL LEAVES: Members perceive several destructive effects, notably a decline in course/program quality. Also, SCH targets will likely decrease efficient use of University resources by making senior faculty unavailable for upper-level courses. Individual disciplines and faculty morale will suffer.

Provost's Response: One size does not fit all. We must retain tenure-track faculty lines and increase productivity while maintaining quality academics. He has met and will continue meeting with deans to achieve maximum flexibility through incorporation of "intensity levels" in SCH determinations.

2) ISU BUDGET INFORMATION: Details are being made public. Difficult decisions require access to full information.

Athletics should face the same scrutiny as other programs. Academic programs, including Humanities and University Honors, are suffering as we support football.

- 3) PRESIDENT'S SCHOLARS: Concerns exist about the selection process. Provost will inquire.
 - 4) DIVERSITY/RACE RELATIONS: Recent residence-hall incident confirms a need for clear procedures and lines of authority.
 - 5) ENVIRONMENTAL SAFETY: Additional discussion of health issues raised by recent off-campus fire. Locus of authority to evacuate buildings should be established.
- FACULTY GOVERNMENT – Executive Committee Report: continued*

6) LAB FEES: Consistent computer/printing/copying fees necessary.

The Committee APPROVED:

- 1) Changes: Registration timetable, Drop/Add dates, grades for courses dropped/withdrawn, and Drop/Add fee
- 2) Student Grievance Procedures
- 3) Faculty replacement on Institutional Effectiveness Committee
- 4) Request AAC nominate faculty: Search committees for positions with university-wide responsibility: Dean of Library, Director of Diversity Affairs, Chief Information Officer (IT)

The Committee ACCEPTED:

- 1) SALARY PARITY STUDY from FEBC (to Faculty Senate) The Committee thanked Frank Bell and Susan Macke for their work and Paul Hightower for the accompanying graphics.
- 2) SCHOOL OF BUSINESS GRIEVANCE POLICY (to FAC)
- 3) LIBRARY CONSTITUTIONAL REVISION (to FAC)
- 4) IT STRUCTURE RECOMMENDATIONS from AAC (to Provost)

FACULTY SENATE EXECUTIVE COMMITTEE

The Faculty Senate Executive Committee will meet at 3:15 p.m. on Tuesday, March 19, 2002, in Hulman Memorial Student Union (HMSU), Room 227.

AGENDA

I. Administrative Report

- II. Chair Report
- III. Fifteen Minute Open Discussion
- IV. Approval of the Minutes
- V. Faculty Appointment Letter
- VI. Informational Item: AAC: Professional Satisfaction Survey
- VII. Standing Committee Reports
- VIII. Old Business
- IX. New Business

FACULTY GOVERNMENT: continued

FACULTY SENATE STANDING COMMITTEES

CURRICULUM AND ACADEMIC AFFAIRS COMMITTEE

The Curriculum and Academic Affairs Committee will meet at 2:00 p.m. on Thursday, March 21, 2002, in Family & Consumer Sciences, Room 110.

FACULTY ECONOMIC BENEFITS COMMITTEE

The Faculty Economic Benefits Committee (FEBC) will meet from 3:15 p.m. until 5:00 p.m. on Thursday, March 21, 2002, in the School of Education, Room 1214.

AGENDA

- I. Call to Order
- II. Remarks
- III. Minutes of February 28, 2002
- IV. Reports/Announcements
 - a. Faculty Senate Executive Committee action on FEBC Salary Recommendation
 - b. Report of President's Planning and Resource Committee meeting (PPARC)
- V. Old Business
 - a. Failed Searches Study
 - b. Salary Issues
 - c. Review of Charges to FEBC
 - d. Prioritization of Faculty Economic Benefits
- VI. New Business
- VII. Adjournment

THESES, DISSERTATIONS, & RESEARCH PROJECTS

COLLEGE OF ARTS & SCIENCES

LIFE SCIENCES

Ms. Heather Aloor will defend her thesis, entitled *Effect of Extremely Low Frequency Electromagnetic Fields on Ultraviolet B Induced Apoptosis in Jurkat Cells*, at 2:00 p.m. on Friday, March 22, 2002 in Holmstedt Hall, room 154. The members of her committee are Dr. Gabie Nindl, Chair, Dr. Mary T. Johnson, and Dr. Dan Spandau.

THESES, DISSERTATIONS, & RESEARCH PROJECTS: continued

SCHOOL OF EDUCATION

COUNSELING

Ms. Susan R. Schmidt will defend her dissertation, entitled *Personality Assessment Inventory (PAI) Profiles of Female Child Sexual Abuse Survivors Seeking University Counseling Services*, at 3:00 p.m. on Friday, March 22, 2002 in Gillum Hall, room 103. The members of her committee are Dr. Michele Boyer, Dissertation Director Dr. I. Michael Shuff, Chair, and Dr. Veanne Anderson.

CURRICULUM, INSTRUCTION, & MEDIA TECHNOLOGY

Mr. Toshiyuki Yamamoto will defend his dissertation defense, entitled *The Difference of Information Technology Visions Between the Faculty and Students in The Engineering Laptop Institution*, at 1:00 p.m. on Monday, March 25, 2002 in the School of Education 11th Floor Conference Room #2. The members of his committee are Dr. Susan Powers, Chair, Dr. Sue Kiger, and Dr. John Carter.

FIELD TRIPS

SCHOOL OF EDUCATION: Elementary & Early Childhood Education

The Elementary & Early Childhood Education 100 class will take a field trip to Indianapolis on Tuesday, April 9, 2002 to visit Miller School #114. The purpose of this trip is for students to experience an urban school setting in connection with their ELED 100 class work. Students and faculty will travel via bus with a departure from campus at 7:30 a.m. They will return to campus at approximately 3:30 p.m. A list of participating students is available in the Elementary and Early Childhood Education Office.

UNDERGRADUATE CURRICULUM PROPOSALS

NEW COURSES

SCHOOL OF HEALTH & HUMAN PERFORMANCE: Recreation & Sport Management

RCSM 150 Philanthropy and Society – 3 hours. This course explores the role, history, operation, impact and future of non-profit and philanthropic organizations in the context of recreation, youth serving and human service agencies, and hybrid social purpose organizations, with a particular emphasis on the benefits, impacts, and outcomes upon society.

UNDERGRADUATE PROPOSALS – New Courses: continued

RCSM 460 American Humanics Management Institute – 1 hour. This one hour course is specifically designed for students to attend the American Humanics Management Institute. AHMI is an annual conference held for students preparing for graduation with AH certification. The purpose of the annual AH Management Institute is to expose junior and senior AH students to experiences they will encounter while working in nonprofit organizations. Students participate in agency simulation, and workshops on current topics in the nonprofit sector, career exploration.

RCSM 493 American Humanics Internship – 3 hours. The internship is designed to give students in the American Humanics certificate program the opportunity to apply knowledge and skills in an actual work situation.

COURSE REVISIONS

COLLEGE OF ARTS & SCIENCES: Life Sciences

LIFS *426 Ornithology – 2 hours. Lectures on North American birds. Identification by sight and song and life history are included. Prerequisites: 102 and successful completion of or concurrent enrollment in 526L. Offered: spring.

Change credit hours to:

LIFS *426 Ornithology – 3 hours. Lectures on North American birds. Identification by sight and song and life history are included. Prerequisites: 102 and successful completion of or concurrent enrollment in 526L. Offered: spring.

**Course has a graduate level equivalent*

COLLEGE OF ARTS & SCIENCES: Theater

THTR 200 Individual Studies in Theater - 1-3 hours. Individual projects in theater performance, scenography, playwriting, dramaturgy, or management. Prerequisite: consent of Department

Chairperson.

Change number to:

THTR 200A-F Individual Studies in Theater – 1-3 hours. Students may enroll for 1 to 3 semester hours in one of the following concentration areas: A. Acting and Performance B. Design and Technology C. Management D. Playwriting E. Directing F. History, Theory, Literature, and Dramaturgy. Prerequisite: consent of Department Chairperson.

**Preferred Effective Term: Fall 2002*

SCHOOL OF HEALTH & HUMAN PERFORMANCE: Health & Safety

HLTH 416 Administration of Industrial Health and Safety Programs– 3 hours. Industrial health and safety program organization and operation; safety performance measurement; cost-benefit and economic feasibility analysis; employee selection,

UNDERGRADUATE PROPOSALS – Course Revisions –HLTH 416: continued

placement, and training; public relations; computer utilization. Prerequisites: 319, 335, 429, and Management 345.

Change prerequisites to:

HLTH 416 Administration of Industrial Health and Safety Programs– 3 hours. Industrial health and safety program organization and operation; safety performance measurement; cost-benefit and economic feasibility analysis; employee selection, placement and training; public relations; computer utilization. Prerequisites: 319, 335, 429, and Management 400 or Manufacturing and Construction Technology 492.

HLTH 423 Current Issues in Industrial Health and Safety—3 hours. A seminar approach is utilized in discussion of major current issues in industrial health and safety such as medical surveillance, product liability, cumulative trauma, occupational stress, and safety training programs. Prerequisites: 319, 335, senior status, or consent of instructor.

Change title and description to:

HLTH 423 Current Issues and Training Concepts in Industrial Health and Safety—3 hours. A seminar approach is used to discuss current issues in industrial health and safety such as medical surveillance, product liability, cumulative trauma, occupational stress, and safety training procedures. Using a current issue, students will develop training and present topic to class. Prerequisites: 319, 355, senior status, or consent of instructor.

HLTH 460 Human Factors/Ergonomics—3 hours. The theory and application of information pertaining to human physical and behavioral characteristics in the design and utilization of equipment, as well as the environment in which people work. Prerequisites: 319, 315, 335, Management 200, 345.

Change prerequisites to:

HLTH 460 Human Factors/Ergonomics—3 hours. The theory and application of information pertaining to human physical and behavioral characteristics in the design and utilization of

equipment, as well as the environment in which people work. Prerequisites: 319; 315; 335; Management 301; and 400 or Manufacturing and Construction Technology 492.

COURSES TO BE BANKED

SCHOOL OF BUSINESS: Management Information Systems

MIS 110 Business Information Processing Systems – 3 hours. This course provides a foundation in computer literacy necessary for today's business world. An introduction to management information systems is provided. The student will be expected to gain skills that will benefit him/her in the business world, such as use of spreadsheets and word processors. Introductory programming concepts will also be introduced via spreadsheets. Information systems applications in business are explored.

GRADUATE CURRICULUM PROPOSALS

DEPARTMENT MERGER REQUEST

COLLEGE OF ARTS & SCIENCES

Provisional Merger of the Department of Science Education into the Department of Life Sciences

The Department of Science Education proposes to merge with the Department of Life Sciences (per the Resolution of the Faculties in Science Education and Life Sciences of October 18, 2001). The merger will allow the resources – human, physical, and financial – of the Department of Science Education to remain intact as the Center for Science Education with the Department of Life Sciences. The Center for Science Education will continue to manage and implement their programs, contingent upon continuation of the needs met by and the funding necessary to support the programs. The Faculty of the Department of Science Education will combine with the Faculty of the Life Sciences as a collaborative group of educators dedicated to training future science teachers. The faculty of Science Education will form a Center for Science Education within the Department of Life Sciences; and the Faculty of Science Education will receive all rights and privileges accorded to the Faculty within the Department of Life Sciences; and Faculty in the Center for Science Education will collaboratively work with all Science Departments and the School of Education within ISU as they seek to mentor, advise, educate, and mold the next generations of science education teachers.

COURSE REVISIONS

COLLEGE OF ARTS & SCIENCES: Life Sciences

LIFS *526 Ornithology – 2 hours. Lectures on North American birds. Identification by sight and song and life history are included. Prerequisites: 102 and successful completion of or concurrent enrollment in 526L. Offered: spring.

Change credit hours to:

LIFS *526 Ornithology – 3 hours. Lectures on North American birds. Identification by sight and song and life history are included. Prerequisites: 102 and successful completion of or concurrent enrollment in 526L. Offered: spring.

**Course has an undergraduate level equivalent*

GRADUATE PROGRAM REVISIONS

COLLEGE OF ARTS & SCIENCES: Music

Master of Music with an Area of Specialization in Music Education

Executive Summary:

The proposal is to change the degree offered to students pursuing a master's in music
GRADUATE PROPOSALS – Program Revisions – M.M. with Area of Specialization in Music Education: continued

education. Students presently receive an M.M.E. (Master of Music Education). We are proposing to change the degree to an M.M. (Master of Music) with a specialization in music education. This change will make all of the master's degrees offered in the Department of Music a Master of Music with various areas of specialization. At the present time there is no change to any of the curricular requirements.

Rationale:

The degree title change will help us meet the University's Program Array Review goals by offering only one degree program at the master's level. Graduate music education study has had a long history at Indiana State University. Many of our alumni serve students across the state as public school teachers. However, recent licensure requirements at the state level no longer require teachers to obtain master's degrees in order to maintain their license. Thus it is not viable to maintain a separate degree program in music education, as the numbers pursuing full-time graduate study have continued to shrink over the last ten years. We are in the process of revising the program in order to offer alternative modes of delivery, but this is a slow process. We feel the degree name change must be pursued now.

A quick survey of schools accredited by the National Association of Schools of Music (NASM) revealed that the Master of Music in music education was the most common music education degree offered.

CURRENT CATALOG COPY

DEGREES

Master of Music

Master of Music Education

The Master of Music (M.M.) degree is available with specializations in music theory, composition,

music history and literature, wind conducting, choral conduction, keyboard, voice, woodwinds, brass, strings, and percussion.

The Master of Music Education (M.M.E.) program is designed for individuals who have previously completed a teacher preparation program. An applicant interested in professionalizing an Indiana Teaching License may do so on the music education area of specialization.

* * * * *

Master of Music Education (Thesis and Non-Thesis Options for Teacher Licensure—32 semester hours minimum)

Research: 609—3 hrs. or other research course approved by the Department of Music.

Major (23 hours): 604 or 605—3 hrs., 638—3 hrs., and 5-6 additional hours in music education; and *GRADUATE PROPOSALS – Program Revisions – M.M. with Area of Specialization in Music Education: continued*

11-12 hours in related music courses which must include at least 2 hours of ensemble and/or applied lessons; 699—6 hrs. is required if the thesis option is chosen.

Professional Education: 3 hours from Education Leadership, Administration, and Foundations 605, 607, or 608; 3 hours from the Educational Psychology 521, 522, 625, or Curriculum, Instruction, and Media Technology 611.

Culminating Experiences: Passage of an oral Comprehensive examination and, for the thesis option, 699—6 hrs.

This program is designated for individuals who have completed a teacher preparation program; it does not lead to an initial teaching license.

In general, one-half of credit hours must be in courses numbered 600 or above.

PROPOSED CATALOG COPY

DEGREES

Master of Music

The Master of Music (M.M.) degree is available with specializations in **music education**, music theory, composition, music history and literature, wind conducting, choral conduction, keyboard, voice, woodwinds, brass, strings, and percussion. An applicant interested in professionalizing an Indiana Teaching License may do so on the music education area of specialization.

* * * * *

Master of Music with a specialization in music education (Thesis and Non-Thesis Options for Teacher Licensure—32 semester hours minimum)

Research: 609—3 hrs. or other research course as approved by the Department of Music.

Major (23 hours): 604 or 605—3 hrs., 683—3 hrs., and 5-6 additional hours in music education; and 11-12 hours in related music courses which must include at least 2 hours of ensemble and/or applied lessons; 699—6 hrs. is required if the thesis option is chosen.

Professional Education: 3 hours from Educational Leadership, Administration, and Foundations 605, 607, or 608; 3 hours from Educational Psychology 521, 522, 625, or Curriculum, Instruction, and Media Technology 611.

Culminating Experiences: Passage of an oral comprehensive examination and, for the thesis option, *GRADUATE PROPOSALS – Program Revisions – M.M. with Area of Specialization in Music Education: continued*

699—6 hrs.

This program is designed for individuals who completed a teacher preparation program; it does not lead to an initial teaching license.

In general, one-half of credit hours must be in courses numbered 600 or above.

**Preferred Effective Term: Fall 2002*

GRADUATE PROGRAM ELIMINATIONS

**COLLEGE OF ARTS & SCIENCES: Music
Master of Music Education**

Executive Summary:

The proposal is to change the degree offered to students pursuing a master's in music education. Students presently receive an M.M.E. (Master of Music Education). We are proposing to change the degree to an M.M. (Master of Music) with a specialization in music education. This change will make all of the master's degrees offered in the Department of Music a Master of Music with various areas of specialization. At the present time there is no change to any of the curricular requirements.

Rationale:

The degree title change will help us meet the University's Program Array Review goals by offering

only one degree program at the master's level. Graduate music education study has had a long history at Indiana State University. Many of our alumni serve students across the state as public school teachers. However, recent licensure requirements at the state level no longer require teachers to obtain master's degrees in order to maintain their license. Thus it is not viable to maintain a separate degree program in music education, as the numbers pursuing full-time graduate study have continued to shrink over the last ten years. We are in the process of revising the program in order to offer alternative modes of delivery, but this is a slow process. We feel the degree name change must be pursued now.

A quick survey of schools accredited by the National Association of Schools of Music (NASM) revealed that the Master of Music in music education was the most common music education degree offered.

CURRENT CATALOG COPY

DEGREES

Master of Music

Master of Music Education

GRADUATE PROPOSALS – Program Eliminations – Master of Music Education: continued

The Master of Music (M.M.) degree is available with specializations in music theory, composition, music history and literature, wind conducting, choral conduction, keyboard, voice, woodwinds, brass, strings, and percussion.

The Master of Music Education (M.M.E.) program is designed for individuals who have previously completed a teacher preparation program. An applicant interested in professionalizing an Indiana Teaching License may do so on the music education area of specialization.

* * * * *

Master of Music Education (Thesis and Non-Thesis Options for Teacher Licensure—32 semester hours minimum)

Research: 609—3 hrs. or other research course approved by the Department of Music.

Major (23 hours): 604 or 605—3 hrs., 638—3 hrs., and 5-6 additional hours in music education; and 11-12 hours in related music courses which must include at least 2 hours of ensemble and/or applied lessons; 699—6 hrs. is required if the thesis option is chosen.

Professional Education: 3 hours from Education Leadership, Administration, and Foundations 605, 607, or 608; 3 hours from the Educational Psychology 521, 522, 625, or Curriculum, Instruction, and Media Technology 611.

Culminating Experiences: Passage of an oral Comprehensive examination and, for the thesis option, 699—6 hrs.

This program is designated for individuals who have completed a teacher preparation program; it does not lead to an initial teaching license.

In general, one-half of credit hours must be in courses numbered 600 or above.

PROPOSED CATALOG COPY

The Master of Music Education Program will be eliminated and turned into a specialization under the Master of Music Program. See above program revision for the change.

**Preferred Effective Term: Fall 2002*

UNDERGRADUATE APPROVALS

COURSE REVISIONS

COLLEGE OF ARTS & SCIENCES: Art

ARTS 104 Art Fundamentals: Three-Dimensional Design—3 hours. Lecture/laboratory. Fundamentals of three—dimensional design and theory. Prerequisites: 101 and 102, or consent of instructor.

Change prerequisites to:

ARTS 104 Art Fundamentals: Three-Dimensional Design—3 hours. Lecture/laboratory. Fundamentals of three-dimensional design and theory. Prerequisite: 101, or consent of instructor.

**Preferred Effective Term: Fall 2002*

ARTS 245 Sculpture I—3 hours. An introduction to three-dimensional form, space and content. Emphasis on carving, modeling, construction, fabrication, and assemblage. Prerequisites: 101, 102, and 104; or consent of instructor.

Change description to:

ARTS 245 Sculpture I—3 hours. An introduction to three-dimensional form, space and content. Emphasis on construction, fabrication, and assemblage. Prerequisites; 101, 102, and 104 or consent of instructor.

**Preferred Effective Term: Fall 2002*

ARTS 346 Sculpture II—3 hours. Continuation of 245 with enriched theory and practice. Fundamentals and practice of mold making, metal casting, and welded steel construction. May be repeated once for credit. Prerequisites: 215 and 245, or consent of instructor.

Change description to:

ARTS 346 Sculpture II—3 hours. Continuation of 245 with enriched theory and practice. Fundamentals and practice of construction, fabrication, assemblage with mixed media, and welded steel construction. May be repeated once for credit. Prerequisites: 215 and 245, or consent of instructor.

**Preferred Effective Term: Fall 2002*

ART 401 Special Problems in Art—3 hours. Problems relating to specific topics within an area of art.

Change description to:

ART 401 Special Problems in Art—3 hours. Problems relating to specific topics within an area of art. For non-Department of Art majors only.

**Preferred Effective Term: Fall 2002*

ARTS 411 Ceramics V—3 hours. An advanced explanation of the three—dimensional form; ceramic techniques, processes and raw materials. Prerequisite: 410 or consent of instructor.

UNDERGRADUATE APPROVALS – Course Revisions – ARTS 411: continued

Change description to:

ARTS 411 Ceramics V—3 hours. An advanced explanation of the three-dimensional form; ceramic techniques, processes and raw materials. May be repeated once for credit. Prerequisite: 410 or consent of instructor.

**Preferred Effective Term: Fall 2002*

ARTS 445 Sculpture IV—3 hours. Advanced exploration of sculptural concepts. Emphasis on steel construction and casting. Prerequisite: 347 or consent of instructor.

Change description to:

ARTS 445 Sculpture IV—3 hours. Advanced exploration of sculptural concepts. Emphasis on metal construction with mixed media. Prerequisite: 347 or consent of instructor.

**Preferred Effective Term: Fall 2002*

COLLEGE OF ARTS & SCIENCES: Military Science

MS 102 U.S. Military History--2 hours. Examines the development of principles of war since the nineteenth century. Traces trends in modern land, sea, and air warfare. Military strategy and tactics related to geography, economic factors, technological change, and national policy.

Change title and description to:

MS 102 Fundamental Military Concepts - 2 hours. The course introduces the student to the basic officer competencies and establishes a firm foundation for continued study in higher

ROTC courses. Instructs basic life skills pertaining to personal fitness and interpersonal communication skills. Students will be introduced to the US Army values, national values, and expected ethical behavior. Students will be exposed to the unique duties and responsibilities of officers and the expectations of selfless service, dedication and duty to the nation. Designed to introduce the basic soldier skills and introduce squad level tactical operations. Attention is devoted to development of leadership potential through practical exercises both in and out of the classroom.

MS 102L Leadership Laboratory--0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that introduces Military Science I cadets to basic military combat skills, and provides hands-on training and confidence building. The laboratory is designed to develop individual and team skills, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement: concurrent enrollment in Military Science 102.

Change description to:

MS 102L Leadership Laboratory – 0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that introduces Military Science cadets to basic military combat skills, and provides hands-on-training and confidence building. The laboratory is designed to develop individual and team skills, problem solving, decision making, oral and written communication,

UNDERGRADUATE APPROVALS – Course Revisions – MS 102L: continued

and planning and organization skills. Requirement: concurrent enrollment in Military Science 102 – Fundamental Military Concepts.

MS 104 Organizational Leadership--2 hours. Examines the leadership process as affected by individual differences, group dynamics, behavior of leaders, communications, formal organizational constraints, and the military environment. Introduces terminology of leadership theory.

Change title and description to:

MS 104 Basic Leadership - 2 hours. Examines the leadership process as affected by individual differences and styles, group dynamics and personality behavior of leaders. Introduces a generic model of problem solving. Teaches the basic skills that underlie effective problem solving in different work environments. Instructs how to relate the problem-solving model and basic problem solving skills to the resolution of military problems. Students will experience an introduction of fundamental leadership concepts, and examine factors that influence leader and group effectiveness. Designed to teach the basic soldier skills and squad level tactical operations through student involvement in briefings and hands on practical exercises. Attention is devoted to development of leadership potential through practical exercises both in and out of the classroom.

MS 104L Leadership Laboratory--0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that introduces Military Science I

cadets to basic military combat skills, and provides hands-on training and confidence building. The laboratory is designed to develop individual and team skills, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement: concurrent enrollment in Military Science 104.

Change description to:

MS 104L Leadership Laboratory – 0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that introduces Military Science cadets to basic military combat skills, and provides hands-on-training and confidence building. The laboratory is designed to develop individual and team skills, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement: concurrent enrollment in Military Science 104 – Basic Leadership.

MS 201 Applied Leadership and Management--2 hours. Develops leadership abilities through instruction and practical exercises in physical conditioning, drill and ceremonies, rifle marksmanship, and adventure training.

Change title and description to:

MS 201 Advanced Leadership and Management - 2 hours. Develops basic leadership abilities and management skills through instruction and hands on practical exercises. Introduces principles and techniques of effective written and oral communication. Teaches practical leader skills and examines the principles of subordinate motivation

UNDERGRADUATE APPROVALS – Course Revisions – MS 201: continued

and organizational change. Teaches hands on soldier skills and squad level tactical operations. Students will apply leadership and problem solving to a complex case study/simulation. Class is designed to develop individual team skills and decision-making abilities, test basic tactical proficiency skills, and improve planning and organizational skills both in and out of the classroom environment. Attention is devoted to development of leadership potential through practical exercises both in and out of the classroom.

MS 201L Leadership Laboratory--0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that reinforces Military Science II cadet leadership development through hands-on training, tests tactical proficiency in basic military combat skills, and builds confidence. The laboratory is designed to develop individual team skills, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement: concurrent enrollment in Military Science 202.

Change description and prerequisites to:

MS 201L Leadership Laboratory – 0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that introduces Military Science cadets to basic military combat skills, and provides hands-on-training and confidence building. The laboratory is designed to develop individual and team skills, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement: concurrent enrollment in Military Science 201 – Advanced Leadership and

Management.

MS 202 Applied Leadership and Management II--2 hours. Focuses on conventional small unit tactics, offensive and defensive. Examines the organization, weapons, special equipment, and typical missions assigned to an infantry squad. Special attention is devoted to development of leadership potential through practical exercises.

Change title and description to:

MS 202 Leadership, Tactics and Officership – 2 hours. Further develops leadership skills by focusing on conventional basic squad and small unit tactics and introducing students to the basic tactical principles of maneuver. Examines better citizenship and the roots of national and Army values. Allows students to apply principles of ethical decision-making and resolve ethical issues in case studies. Examines the legal and historical foundations, duties and functions of the Army officer. Teaches basic soldier skills and squad level tactical operations. Students will analyze the roles officers played in the transition of the Army from the Vietnam conflict to the twenty-first century. Special attention is devoted to development of leadership potential through practical exercises both in and out of the classroom.

MS 202L Leadership Laboratory--0 hours. The leadership laboratory supplements the classroom instruction. This laboratory is a multi-echelon exercise that reinforces Military Science II cadet leadership development through hands-on training, tests tactical proficiency in basic military combat skills, and builds confidence. The

UNDERGRADUATE APPROVALS – Course Revisions – MS 202L: continued

laboratory is designed to develop individual and team skills, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement: concurrent enrollment in Military Science 202.

Change description to:

MS 202L Leadership Laboratory – 0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that introduces Military Science cadets to basic military combat skills, and provides hands-on-training and confidence building. The laboratory is designed to develop individual and team skills, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement, concurrent enrollment in Military Science 202 – Leadership, Tactics and Officership.

MS 204 ROTC Basic Camp (Summer)--4 hours. Six-week practicum at Fort Knox, Kentucky. Devoted to structured exercises in Army organization, principles of command, applied leadership, and tactical deployment of small units. Students receive free lodging and meals, and are paid for camp attendance.

Change title and description to:

***MS 204 ROTC Leader's Training Course - 4 hours.** Conducted at Fort Knox, Kentucky, home of the United States Armor Branch, during the summer months. The Basic Camp is a

way for students to catch up on missed Military Science courses in order qualify for the Advanced ROTC Course at RHIT.

*Requires a period of approximately 30 days of paid training and excitement with students from all over the nation. The Department of Military Science ROTC battalion provides travel to and from Fort Knox, and room and board are free.

MS 301 Leadership Development I--3 hours. Analyzes the concepts of motivation theory and techniques of military leadership. A field training exercise is conducted each semester to present realistic situations. Emphasis on preparation for ROTC Advanced Camp.

Change title and description to:

MS 301 Small Unit Leadership – 3 hours. Course is designed for those students who contract with Army ROTC to continue their military studies in pursuit of a commission as an officer into the Army following graduation from college. Course focus is to build cadet leadership competencies in preparation for attending and completing the ROTC National Advanced Leadership Camp at Fort Lewis, Washington. Provides an in-depth review of the features and execution of the Leadership Development Program, and provides the cadet with periodic assessment of performance in leadership positions. Students will study squad and platoon level tactics, troop leading procedures, mission analysis, land navigation skills training, military operations plans and orders development, execution of squad battle drills, and basic briefing techniques.

UNDERGRADUATE APPROVALS – Course Revisions: continued

MS 301L Leadership Development I Laboratory--0 hours. The leadership laboratory supplements classroom instruction. This laboratory's multi-echelon exercises assist Military Science III cadets to prepare and conduct training for junior cadets; provides hands-on leadership and tactical proficiency in combat skills; serves to develop confidence; and provides risk management planning skills. The laboratory is designed to develop analytical thought, problem solving, decision making, oral and written communication, and planning and organizing skills. Requirement: concurrent enrollment in Military Science 301.

Change title and description to:

MS 301L Leadership Laboratory – 0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that introduces Military Science cadets to basic military combat skills, and provides hands-on-training and confidence building. The laboratory is designed to develop individual and team skills, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement: concurrent enrollment in Military Science 301 – Small Unit Leadership.

MS 302 Leadership Development II--3 hours. Analyzes the concepts of motivation theory and techniques of military leadership. A field training exercise is conducted each semester to present realistic situations. Emphasis on preparation for ROTC Advanced Camp. Required

concurrent enrollment in 302L.

Change title and description to:

MS 302 Small Unit Operations – 3 hours. Designed for those students who contract with Army ROTC to continue their military studies in pursuit of a commission as an officer into the Army following graduation from college. Course is a follow-on module to the MS 301 class, in preparing cadets for attending and completing the ROTC National Advanced Leadership Camp at Fort Lewis, Washington. The course will focus on self-development through the Leadership Development Program, and an advance-learning environment of doctrinal leadership and tactical operations at the small unit level. Cadets will plan and conduct individual and collective skill training for offensive operations. Cadets will be exposed to the developmental counseling program throughout the course period.

MS 302L Leadership Development II Laboratory--0 hours. Required by the U.S. Army at least one term a year, these labs fortify the will, character, knowledge, and skills of the cadets. The lab puts cadets under numerous types of leadership developing scenarios to improve skills in analytical thought, planning, and organizing, decision making, and oral and written communication. Prerequisite: concurrent enrollment in 302.

Change title and description to:

MS 302L Leadership Laboratory – 0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that introduces Military Science cadets to basic military combat skills, and provides hands-on-training and confidence building. The laboratory is designed to develop individual

UNDERGRADUATE APPROVALS – Course Revisions – MS 302L: continued

and team skills, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement, concurrent enrollment in Military Science 302 - Small Unit Operations.

MS 401 Army Management I--3 hours. Examines principles of Army administration, personnel management, logistics management, military law, and tactical operations.

Change title and description to:

MS 401 Leadership, Management and Ethics – 3 hours. Course is designed to develop, train and transition the advanced course graduate from cadet to lieutenant for service as an officer. Cadet will study how army staff organizations function and the processes of the army's hierarchical organizational structure. Students will learn in-depth counseling responsibilities and methods, officer and non-commissioned officer evaluation report development, officer.

MS 401L Army Management I Leadership Laboratory--0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that develops Military Science IV cadets' abilities to supervise and manage training for junior cadets; provides hands-on leadership and tactical proficiency in management skills; assists in developing confidence; and provides risk management planning skills. The laboratory is

designed to develop analytical thought, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement: concurrent enrollment in Military Science 401.

Change title and description to:

MS 401L Leadership Laboratory – 0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that introduces Military Science cadets to basic military combat skills, and provides hands-on-training and confidence building. The laboratory is designed to develop individual and team skills, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement: concurrent enrollment in Military Science 401 – Leadership, Management and Ethics.

MS 402 Army Management II--3 hours. Examines principles of Army administration, personnel management, logistics management, military law, and tactical operations. Required concurrent enrollment in 402L.

Change title and description to:

MS 402 Transition to Lieutenant – 3 hours. Continued development to transition the advanced camp graduate from cadet to lieutenant for service as an officer. Course analyzes the legal aspects of decision-making and leadership in action. Course will expose cadets to the foundations of leadership, operational law, and the key aspects of the Uniformed Code of Military Justice. Students will undergo hands-on training and instruction in Joint Ethics regulations, joint strategic level operations, army administrative and logistics management, depth counseling techniques, and duty at first military assignment. Students will also receive training in personal awareness financial planning.

UNDERGRADUATE APPROVALS – Course Revisions: continued

MS 402L Army Management II Laboratory--0 hours. Required by the U.S. Army at least one term a year, these laboratories fortify the will, character, knowledge, and skills of the cadets. The laboratory puts cadets under numerous types of leadership developing scenarios to improve skills in analytical thought, planning and organizing, decision making, and oral and written communication. Prerequisite: concurrent enrollment in 402.

Change title and description to:

MS 402L Leadership Laboratory – 0 hours. The leadership laboratory supplements classroom instruction. This laboratory is a multi-echelon exercise that introduces Military Science cadets to basic military combat skills, and provides hands-on-training and confidence building. The laboratory is designed to develop individual and team skills, problem solving, decision making, oral and written communication, and planning and organization skills. Requirement: concurrent enrollment in Military Science 402 – Transition to Lieutenant.

COLLEGE OF ARTS & SCIENCES: Women's Studies

WS 475 Fieldwork in Women's Studies--3 hours. Supervised fieldwork in agency, school, or

other appropriate setting. Designed to provide the student with practical experiences in areas of interest while using theories, philosophies, and skills developed in the classroom. Prerequisites: 200 and 400, or approval of Director of Women's Studies.

Change prerequisites to:

WS 475 **Fieldwork in Women's Studies**--3 hours. Supervised fieldwork in agency, school, or other appropriate setting. Designed to provide the student with practical experiences in areas of interest while using theories, philosophies, and skills developed in the classroom. Prerequisites: 200 or 201 or 450, or approval of Director of Women's Studies.

UNDERGRADUATE PROGRAM REVISIONS

COLLEGE OF ARTS & SCIENCES: Mathematics & Computer Science Mathematics Teaching Major

*****Two proposals were presented for the Mathematics Teaching Major. They have been combined to show the final approved program.*****

Executive Summary:

The Department of Mathematics and Computer Science is proposing the following change to its Mathematics Teaching Major: to require mathematics education students to complete Math 388 *UNDERGRADUATE APPROVALS – Program Revisions – Mathematics Teaching Major: continued*

The Teaching of Middle School Mathematics prior to student teaching. This major leads to a teaching license for grades 5-12. The change will increase the number of credit hours for the major by two. Currently mathematics education students are required to take only two hours of professional education, Math 391 The Teaching of High School Mathematics. The proposed change would require our students to take four hours of professional education. The additional course in their professional education will better prepare them for the challenges of teaching mathematics in middle schools.

The Department of Mathematics and Computer Science is proposing the following change to its Mathematics Teaching Major: to require mathematics education students to complete Math 231 Calculus 3—4 hours instead of Math 231T—2 hours, Math 122 Analytic Geometry—3 hours instead of Math 122 Analytic Geometry—4 hours, and Math 112 Trigonometry—2 hours instead of Math 112 Trigonometry—3 hours or Math 115 College Algebra and Trigonometry—3 hours. The number of credit hours does not change. Taking the entire Calculus series will give our teaching majors a stronger mathematics background.

Topics that are covered in Calculus 3 (231) will be removed from Analytic Geometry (122) and Trigonometry (112) because they are covered with more sophistication and depth in Calculus 3 (231) than in either Analytic Geometry (122) or Trigonometry (112). Finally, students will be required to take Trigonometry (112) rather than having the option between Trigonometry (112) and College Algebra and Trigonometry (115). This will ensure that the teaching majors have the background they need to teach courses that have a connection with Trigonometry.

Rationale:

The current program, which requires only two hours of professional education consisting of MATH 391 The Teaching of High School Mathematics, is not adequately meeting the needs of our mathematics education majors and minors. Our mathematics education students are licensed to teach grades 5-12, but are only taking a methods course that is designed for teaching grades 9-12. Since there are profound differences in both content and pedagogy at the two secondary levels as well as developmental differences between middle school and high school students, it is imperative that our students are well prepared to teach both high school and middle school mathematics. It is impossible to adequately prepare students for both levels in one two-hour course.

It is also anticipated that the addition of a middle school mathematics methods course requirement will fit in well with the changes in the Department of Curriculum, Instruction, and Media Technology. Our students would be counseled to take MA 388 during the semester in which they take CIMT 301/302 where the focus is on teaching in the middle school. They should then take MA 391 during the semester in which they take CIMT 400 where the focus is on teaching in the high school. This change would help students see the connections and interrelationships between the general methods taught in the Department of Curriculum, Instruction, and Media Technology and the mathematics methods taught in the Department of Mathematics and Computer Science and would create a more cohesive program for our students.

By having a separate Calculus 3 course for teachers (231 and 231T), we are sending the message that it is not important for teachers to know more mathematics than they are going to teach. This is not a message that we want to send to our education students. In fact, exactly the opposite is true. It is very important for a teacher teaching Calculus in high school to have an awareness of what the students will be taking in college. Also, there are several common threads that run throughout the high school curriculum, and that come together in the Calculus series. Therefore, it is important

UNDERGRADUATE APPROVALS – Program Revisions – Mathematics Teaching Major: continued

that future high school teachers take the entire Calculus series and make these connections. Also as the new standards and the Core 40 program are implemented, more students are taking upper level math courses in high school and teaching majors need Calculus 3 if they are going to be prepared to teach these courses.

Trigonometry is no longer offered as a separate course in most high schools; it is spread throughout the curriculum. It is therefore important that high school and middle school teachers have a strong background in trigonometry regardless of the level they are teaching. Education students are not entering the university with this background. In the past, we allowed students to pick up this background by taking either Math 112 Trigonometry or Math 115 College Algebra and Trigonometry. We are finding that most students have a strong background in College Algebra and take the Trigonometry course (112). Requiring that students take Trigonometry (112) instead of College Algebra and Trigonometry (115) will ensure that they have this vitally important content.

Many of the topics that are covered in Calculus 3 (231) but not in Calculus 3 for Teachers (231T) are covered in Analytic Geometry (122) or in Trigonometry (112). Because students take Analytic Geometry (122) and Trigonometry (112) as freshmen, we cannot discuss the topics with the same sophistication as is done in Calculus 3 (231). We would therefore like to remove some of these topics from Analytic Geometry (122) and Trigonometry (112) and cover the others in less detail.

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Mathematics Teaching Major (40 semester hours minimum)

This major may be added to the Senior High-Junior High/Middle School Instructional License; its coverage is grades 5-12.

Required Mathematics: 112 or 115—3 hrs.; 122—4 hrs.; 131—4 hrs.; 132—4 hrs.; 231T—2 hrs. or 231—4 hrs.; 323—3 hrs.; 341—3 hrs.; 412—3 hrs.; 492—2 hrs.; 3 hours from 411, 413, 414, 424, or 425.

Required Computer Science: 151 or 256—3 hrs.

Elective Mathematics: 6 hours from upper-division courses from mathematics and/or computer science.

Required Professional Education: Mathematics 391—2 hrs. is required in the Senior High-Junior High/Middle School Professional Education sequence described in the Department of Curriculum, Instruction, and Media Technology.

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Mathematics Teaching Major (40 semester hours minimum)

This major may be added to the Senior High-Junior High/Middle School Instructional License; its coverage is grades 5-12.

Required Mathematics: 112—2 hrs.; 122—3 hrs.; 131—4 hrs.; 132—4 hrs.; 231—4 hrs.; 323—3 hrs.; 341—3 hrs.; 412—3 hrs.; 492—2 hrs.; 3 hours from 411, 413, 414, 424, or 425.

UNDERGRADUATE APPROVALS – Program Revisions – Mathematics Teaching Major: continued

Required Computer Science: 151 or 256—3 hrs.

Elective Mathematics: 6 hours from upper-division courses from mathematics and/or computer science.

Required Professional Education: Mathematics 388—2 hrs. and Mathematics 391—2 hrs. are required in the Senior High-Junior High/Middle School Professional Education sequence described in the Department of Curriculum, Instruction, and Media Technology.

COLLEGE OF ARTS & SCIENCES: Military Science

Summary and Rationale:

The curricular changes submitted by the ROTC/Military Science Program is appearing as approved in Academic Notes. Because this curriculum is determined by a national body and cannot be changed at the local level, it does not undergo committee review. It is necessary to inform the ISU community of these curricular changes through the usual publication process.

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Program Requirements

Basic Course

Freshman Year (MS I)

Two Military Science courses from the following: 102--2 hrs.; 104--2 hrs.

Sophomore Year (MS II)

Required Military Science: 201--2 hrs.; 202--2 hrs.

Military Science 201 must be taken by all ROTC students not just ROTC scholarship students before the junior year.

Advanced Course

General Prerequisite--Students must have completed the Basic Course or equivalent, satisfied specific eligibility criteria, and obtained the consent of the Professor of Military Science prior to enrollment in the Advanced Course.

Junior Year (MS III)

Required Military Science: 301--3 hrs.; 302--3 hrs.; 397 (ROTC Advanced Camp).

UNDERGRADUATE APPROVALS – Program Revisions – Military Science: continued

Senior Year (MS IV)

Required Military Science: 401--3 hrs.; 402--3 hrs.

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Program Requirements

Basic Course

Freshman Year (MS I)

Two Military Science courses: MSCI 102 – 2 hours; MSCI 104 – 2 hours

Sophomore Year (MS II)

Required Military Science: MSCI 201 – 2 hours; MSCI 202 – 2 hours

Advanced Course*

Junior Year (MS III)

Required Military Science: MSCI 301 – 3 hours; MSCI 301L – 0 hours; MSCI 302 – 3 hours; MSCI 302L – 0 hours

Senior Year (MS IV)

Required Military Science: MSCI 401 – 3 hours; MSCI 401L – 0 hours; MSCI 402 – 3 hours; MSCI 402L – 0 hours

*Students must have completed the Basic Course or equivalent, satisfied specific eligibility criteria, and obtained the consent of the Professor of Military Science prior to enrollment in the Advanced Course.

COLLEGE OF ARTS & SCIENCES: Science Education

Teaching Curricula

Science Teaching Major (Dual Field)

General Science Primary Area Teaching Major

General Science Supporting Area Teaching Minor

Physical Science Primary Area Teaching Major

Physical Science Supporting Area Teaching Minor

Executive Summary:

The General Science and separate Chemistry and Physics options had to be deleted due to the licensure framework of the Indiana Professional Standards Board (IPSB). Requirements for the minor have been increased to assure the licensure standards are met. The new one credit hour course that goes along with student teaching needed to be added. The prerequisites of Chemistry 105/105L and Physics 105/105L or 205/205L have been made explicit.

*UNDERGRADUATE APPROVALS – Program Revisions – Science Education Teaching Curricula:
continued*

Rationale:

All teacher education programs must be in compliance with IPSB requirements. All prerequisites need to be made clear to students. Students have been provided choices between certain Geology, Physics, and Geography courses.

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Science Teaching Major

(51 semester hours minimum)

This major may be added to the Senior High-Junior High/Middle School Instructional License; the coverage of the license is grades 5-12. Students who elect to complete a secondary science license are required to take three components as part of the Science major: general requirements, one primary area, and one supporting area. The primary and supporting areas include the following: biology, chemistry, earth space science, general science, mathematics, physical science, and physics. Students who complete this major will have satisfied the Liberal Studies requirement in Scientific and Mathematical Studies.

Prerequisite courses for the Science Teaching Major may be taken as part of this General Education category or as electives. In addition to these requirements, students must complete Science Education 396 and Mathematics 391 when mathematics is a primary or supporting area.

General Requirements (12 semester hours)

Any combination of the courses listed below will fulfill the general requirements for the major, with the stipulation that each course and laboratory is selected from a different discipline: Chemistry 105--3 hrs. and 105L--1 hr., or 107--3 hrs. and 107L--1 hr.; Geography and Geology 111--3 hrs. and 111L--1 hr. or 160--3 hrs. and 160L--1 hr.; Life Sciences 101--3 hrs. and 101L--1 hr.; Physics 105--3 hrs. and 105L--1 hr. or 205--4 hrs. and 205L--1 hr. Courses used to satisfy this requirement may not also be used to satisfy requirements in the primary or supporting areas.

Students must also complete two self-paced instructional modules concerned with substance abuse and human nutrition or approved substitutes. For information about these modules, consult with the Department of Science Education faculty.

Students combining areas of teaching specialization should use the listing below to determine in which departments the specialization is offered.

Specialization

| | |
|---------------------|--|
| Biology | See Department of Life Sciences |
| Chemistry | See Department of Chemistry |
| Earth Space Science | See Department of Geography, Geology, and Anthropology |
| General Science | See Department of Science Education |
| Mathematics | See Department of Mathematics and Computer Science |

*UNDERGRADUATE APPROVALS – Program Revisions – Science Education Teaching Curricula:
continued*

| | |
|------------------|-------------------------------------|
| Physical Science | See Department of Science Education |
| Physics | See Department of Physics |

Primary and Supporting Areas

Students who elect a Science Teaching Major with primary or supporting areas in biology (life sciences), chemistry, earth space science (geography and geology), mathematics, and physics will find these areas described under the respective departments. Descriptions of general science and physical science curricula follow.

General Science Primary Area (24 semester hours)

Required courses: Chemistry 106--3 hrs.; 106L--1 hr.; Life Sciences 102--3 hrs.; 102L--1 hr.; Physics 106--3 hrs.; 106L--1 hr.; Geography and Geology 170--3 hrs.; 270--3 hrs.; 316, 360 (also listed as Physics 360), or 361--3 hrs.

Approved elective: 3 hours.

General Science Supporting Area (18 semester hours)

Required courses: Chemistry 106--3 hrs.; 106L--1 hr.; Physics 106--3 hrs.; 106L--1 hr.; Life Sciences 102--3 hrs.; 102L--1 hr.; Geography and Geology 316, 360 (also listed as Physics 360), or 361--3 hrs.

Approved elective: 3 hours.

Physical Science Primary Area (24-28 semester hours)

Required courses: Chemistry 106--3 hrs. and 106L--1 hr., or 108--3 hrs. and 108L--1 hr.; 321--4 hrs., or 351--3 hrs. and 351L--1 hr. and 352--3 hrs. and 352L--1 hr.; Geography and Geology 316--3 hrs.; 360 (also listed as Physics 360) or 361--3 hrs.; Physics 206--5 hrs.; 356--2 hrs.

Approved elective: 3 hours.

Physical Science Supporting Area (15 semester hours)

Required courses: Chemistry 106--3 hrs.; 106L--1 hr.; 351--3 hrs.; 351L--1 hr.; Physics 106--3 hrs.; 106L--1 hr.; Geography and Geology 316, 360 (also listed as Physics 360), or 361--3 hrs.

Science Teaching Minors (24-29 semester hours)

These minors may be added to the Senior High-Junior High/Middle School or All Grade Instructional License for students who have selected a teaching major in an area other than science. The coverage of the license will be grades 5-12. The science area may be selected from biology, chemistry, earth space science, general science, physical science, or physics; a mathematics minor is also an option.

The courses indicated in the general requirements section of the Science Teaching Major may be some of the prerequisite courses. Some of these prerequisite courses may be taken as part of the Liberal Studies requirement in Scientific and Mathematical Studies. Although Science Education 396 is not required, this methods course is highly recommended because teaching science is very

*UNDERGRADUATE APPROVALS – Program Revisions – Science Education Teaching Curricula:
continued*

different from teaching other subjects.

General Science Minor (29 semester hours)

This minor, added to the Senior High-Junior High/Middle School or All Grade Instructional License, will provide coverage in grades 5-12. Students who elect a General Science minor must complete a teaching major in some discipline other than science.

Required courses: 6 hours from Geography and Geology 316; 360 (also listed as Physics 360) or 361--3 hrs.; 20 hours, including at least 4 hours from each discipline, from Chemistry 105--3 hrs. and 105L--1 hr. and/or 106--3 hrs. and 106L--1 hr.; Life Sciences 101--3 hrs. and 101L--1 hr. and/or 102--3 hrs. and 102L--1 hr.; and Physics 105--3 hrs. and 105L--1 hr. and/or 106--3 hrs. and 106L--1 hr.

Approved elective: 3 hours.

Physical Science Minor (28 semester hours)

This minor, added to the Senior High-Junior High/Middle School or All Grade Instructional License, will provide coverage in grades 5-12. Students who elect a Physical Science minor must complete a teaching major in some discipline other than science.

Required courses: Chemistry 105--3 hrs. and 105L--1 hr.; 106--3 hrs. and 106L--1 hr.; 321--4 hrs.; Physics 105--3 hrs. and 105L--1 hr.; 106--3 hrs. and 106L--1 hr.; Geography and Geology 316--3 hrs.; 360--3 hrs. (also listed as Physics 360), or 361--3 hrs.

Approved Earth Space Science elective: 2 hours.

Junior High/Middle School Science Endorsement for Elementary Education

The supporting area below may be taken as a component of the Junior High/Middle School Science Endorsement for elementary teachers. A general description of the Junior High/Middle School Science Endorsement appears under the Department of Elementary and Early Childhood Education section found elsewhere in this *Catalog*. The coverage for this endorsement is grades 5-9.

This endorsement utilizes the courses listed under general requirements for the Science Teaching Major as prerequisites for the required courses. Some of these prerequisite courses may be appropriate for the Liberal Studies requirement in Scientific and Mathematical Studies. Students are not required to enroll in Science Education 396 since they have experienced an elementary school science methods course.

Supporting Area (18 semester hours)

Required courses: Chemistry 106--3 hrs.; 106L--1 hr.; Physics 106--3 hrs.; 106L--1 hr.; Life Sciences 102--3 hrs.; 102L--1 hr.; Geography and Geology 170--3 hrs.; 316--3 hrs.; 360--3 hrs. (also listed as Physics 360); or 361--3 hrs.

*UNDERGRADUATE APPROVALS – Program Revisions – Science Education Teaching Curricula:
continued*

Prerequisites for required courses: Chemistry 105--3 hrs.; 105L--1 hr.; Physics 105--3 hrs.; 105L--1 hr.; Life Sciences 101--3 hrs.; 101L--1 hr.; Geography and Geology 111 or 160--3 hrs.

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Science Teaching Major (Dual Field)

(56-64 semester hours minimum)

This major may be added to the Senior High-Junior High/Middle School Instructional License; the coverage of the license is grades 5-12. Students who elect to complete this science license are required to take three components as part of the Science Teaching major: general requirements, one major area, and one minor area. The major and minor areas can be selected from the following: biology (life science), earth space science, mathematics, and physical science. Students who complete this major will have satisfied the Liberal Studies requirement in Scientific and Mathematical Studies.

Prerequisite courses for the Science Teaching Major (Dual Field) may be taken as part of this General Education category or as electives. Mathematics 391 also must be completed when mathematics is a major or minor area.

General Requirements (12 semester hours)

Any combination of the courses listed below will fulfill the general requirements for the major, with the stipulation that each course and laboratory is selected from a different discipline: Chemistry 105--3 hrs. and 105L--1 hr., Geography 111--3 hrs. and 111L--1 hr. or Geology 160--3 hrs. and 160L--1 hr.; Life Sciences 101--3 hrs. and 101L--1 hr.; Physics 105--3 hrs. and 105L--1 hr. or 205--4 hrs. and 205L--1 hr. Students must also complete two self-paced instructional modules concerned with substance abuse and human nutrition or approved substitutes. For information about these modules, consult with the Center for Science Education faculty advisor and/or chairperson. Students combining areas of teaching specialization should use the listing below to determine in which departments the specialization is listed.

Specialization

| | |
|-------------------------|--|
| Biology (Life Sciences) | See Department of Life Sciences |
| Earth Space Science | See Department of Geography, Geology, and Anthropology |
| Mathematics | See Department of Mathematics and Computer Science |
| Physical Science | See Center for Science Education or Departments of Chemistry and Physics |

Major and Minor Areas

Students who elect a Science Teaching Major with major or minor areas in biology (life sciences), earth space science (geography and geology), and mathematics will find these areas

*UNDERGRADUATE APPROVALS – Program Revisions – Science Education Teaching Curricula:
continued*

described under the respective departments. Students seeking teaching licensure in Physical Science may elect to complete the Physical Science major described below or a combination of the Chemistry major and Physics minor or the Physics major and Chemistry minor, which are described under the respective departments.

Physical Science Major (32-34 semester hours)

Required courses: Chemistry 105--3 hrs.; 105L--1 hr.; 106--3 hrs.; 106L--1 hr.; 321--4 hrs. or 351--3 hrs. and 351L--1 hr.; 352--3 hrs.; 352L--1 hr.; Geology 360 (also listed as Physics 360), or 361--3 hrs. or Geography 316--3 hrs.; Physics 105--3 hrs. and 105L--1 hr. or 205--3 hrs. and 205L--1 hr.; 106--3 hrs. and 106L--1 hr. or 206--4 hrs. and 206L--1 hr.; 356--2 hrs.

Approved elective: 3 hours.

Physical Science Minor (25-27 semester hours)

Required courses: Chemistry 105--3 hrs.; 105L--1 hr.; 106--3 hrs.; 106L--1 hr.; 351--3 hrs.; 351L--1 hr.; Geology 360 (also listed as Physics 360), or 361--3 hrs. or Geography 316--3 hrs.; Physics 105--3 hrs. and 105L--1 hr. or 205--3 hrs. and 205L--1 hr.; 106--3 hrs. and 106L--1 hr. or 206--4 hrs. and 206L--1 hr.; 356--2 hrs.

Required Professional Education Courses in the College of Arts and Sciences (3): Science Education 396--2 hrs.; 402--1 hr. **This applies to all science curricula listings above.**

Required Professional Education Courses in the School of Education (30): See the Curriculum, Instruction, and Media Technology Education section of the *Catalog*.

Preferred Effective Term: Spring 2002

COLLEGE OF ARTS & SCIENCES: Women's Studies**Women's Studies Program Minor****Executive Summary:****Modification to the Women's Studies program (minor)**

- 1) WS 201 becomes the first required course in the minor.
- 2) WS 200 is no longer a required course in the minor. It will, however, count for elective credit in the minor. It will also continue to serve as a course where both Women's Studies minors and non-Women's Studies minors can earn General Education U.S. Diversity credit.
- 3) New required junior level course WS 301 (or SOC 390). The course will serve as a "conceptual bridge" between the two required feminist theory courses WS 201 and WS 400.
- 4) WS 201 is now a prerequisite for WS 301.
- 5) WS 201 and WS 301 are now prerequisites for WS 400
- 6) WS 400 is now the second feminist theory course in the required course sequence

UNDERGRADUATE APPROVALS – Program Revisions – Women's Studies Minor: continued

rather than the first. This course will focus on contemporary feminist theories, while WS 201 will introduce students to the more "classic" feminist theoretical perspectives.

- 7) Number of required credit hours increased from six to nine (WS 201, WS 301 (or

SOC 390), and WS 400)

- 8) Number of elective credit hours decreased from fifteen to twelve.
- 9) Students must pick one elective course from the disciplinary areas of Arts and Humanities and one elective course from the disciplinary areas of Sciences and Social Sciences. See the Women's Studies web site for a list of Women's Studies electives.

Modifications to already existing Women's Studies courses

- 1) Change in the description of WS 200 (see comparison copy)
- 2) Change in the title and description of WS 201 (see comparison copy)
- 3) Changes in the title, description, and prerequisites of WS 400 (see comparison copy)

Addition of new elective courses

- 1) WS 301 (Gender, Nation, and Class)
- 2) WS 450 (Student Activism in Theory and Practice)

No changes to

- 1) Number of credit hours required to complete the minor—number stays at twenty-one.

Rationale:

The modifications to the Women's Studies program will strengthen the minor, by no longer having WS 200 An Introduction to Women's Studies serve as both the first required course in the minor and as a General Education U.S. Diversity course. Instead, WS 201 Foundations of Feminist Theories will now serve as the first required course in the minor sequence. This separation will allow each course to meet its unique goals. The focus of WS 200 will be to introduce multicultural issues (sex/gender, sexual orientation, race/ethnicity, class, etc) to students that are not necessarily interested in earning a minor in Women's Studies. The Women's Studies program will continue to utilize WS 200 as a learning community course and Women's Studies minors can choose to have the count towards elective credit in the minor.

As the first course in the minor, WS 201 will serve as a building block for the upper division required courses in Women's Studies. Students will have to take this course before enrolling in any other required Women's Studies courses.

The requirement that students take at least one of their elective courses (for a total of two) from the disciplinary areas of Arts and Humanities and the Sciences and Social Sciences will help students to experience a more interdisciplinary background in Women's Studies. Leaving students six elective credit hours to "play with" allows them some flexibility in terms of selecting courses that might best complement their major area of study.

The addition of WS 301 Gender, Nation, and Class as a bridging course between WS 201 and
UNDERGRADUATE APPROVALS – Program Revisions – Women's Studies Minor: continued

WS 400 came about in response to feedback from instructors who had taught WS 400. Instructors of WS 400, the culminating experience in the minor, invariably have found that students are not adequately prepared to take WS 400 if they have taken only WS 200 and another elective course in Women's Studies.

As a result, the Women's Studies curriculum committee determined that a required junior level course would help better prepare students for WS 400. The Women's Studies faculty agreed that a course which

focused on the intersections between gender, race (and/or nation), and class would best meet the needs of students and the program.

The modifications to the Women's Studies program will also enhance the university's mission. WS 450 is a General Education Capstone open to all students and its strength is that it integrates aspects of community service and service learning. Thus, it gives students the opportunity to apply what they have learned in their General Education and major courses in a real world setting. In addition, at a later date, a proposal will be submitted to recognize WS 301 as an International Cultures multicultural course. Together, these courses will further enrich Indiana State University's General Education course offerings.

OLD CATALOG COPY

Women's Studies Minor (21 semester hours)

Required: Women's Studies 200--3 hrs., 400--3 hrs.

Electives: 15 semester hours of approved courses, no more than 6 of which may be from any one department.

NEW CATALOG COPY

Women's Studies Minor (21 semester hours)

Required: WS 201--3 hrs.; WS 301—3hrs., or SOC 390—3hrs.; WS 400—3hrs.; and 12 semester hours of approved courses, to include 3 hrs. in Arts and Humanities, 3 hrs. in Science or Social Sciences, and 6 hrs. student's choice. For list of electives see the Women's Studies web page

<http://web.indstate.edu/wmnstudy/electives.html>

Preferred Effective Term: Fall 2002

COURSE DELETIONS

COLLEGE OF ARTS & SCIENCES: Military Science

MS 397 ROTC Advanced Camp (Summer). Six-week encampment at an Army installation, normally Fort Lewis, Washington. Emphasis on applied leadership, including operation of military team communications, land navigation, and small-unit leadership.

GRADUATE APPROVALS

COURSE REVISIONS

COLLEGE OF ARTS & SCIENCES: Life Sciences

LIFS 585* Introduction to Biometry--3 hours. Principles of probability and statistics applied to

biological data. Binomial, chi-square, and normal distributions, including analysis of variance, regression, and correlation. Prerequisite: Mathematics 111. Offered: fall.

Change prerequisites to:

LIFS 585* **Introduction to Biometry**--3 hours. Principles of probability and statistics applied to biological data. Binomial, chi-square, and normal distributions, including analysis of variance, regression, and correlation. Prerequisite: Mathematics 111 or equivalent or consent of Instructor. Offered: fall.

**Preferred Effective Term: Fall 2002*

**Course has an undergraduate level equivalent*

CORRECTIONS

***The following is a correction of the text that appeared as an **APPROVAL** in the March, 2002 issue of *Academic Notes*.

The corrected portion is shown in [*bold-italics with bold-italic brackets*].***

UNDERGRADUATE APPROVALS

NEW UNDERGRADUATE PROGRAMS

COLLEGE OF ARTS & SCIENCES: Music
Music Theater Minor for Music Majors

Executive Summary & Rationale:

Over the course of the last eighteen months the Departments of Music and Theatre have been working collaboratively to develop (Theatre) or revise (Music) a Music Theatre Minor. On the surface this collaboration has expanded from discussions between two individual members of our respective faculties, to include all involved members of our departments, and subsequently through our individual curricular processes. But the underlying impetus for these programs is a desire to more effectively serve the needs of our students, needs both articulated and implied. Faculty members in both departments have encountered expressed student interest in a course of study that would serve their needs relative to the musical theatre. Both departments have strong programs that

CORRECTIONS - UNDERGRADUATE APPROVALS – Program Revisions – Music Theater Minor for Music Majors: continued

prepare undergraduate students for continuing study at the graduate level and entry into the professional performance arts. Both departments offer mandatory skills across the breadth of the discipline at the introductory/intermediate level, and the opportunity to study particular techniques in an area or areas of specialization. Both departments are also cognizant of the reality that many performing artists find their entree into the profession through the work of the musical theatre.

A strong interest in this minor exists among students majoring in each department, as well as growing interest from potential students interviewed during the recruitment process. The following proposals represent a cooperative effort between the Departments of Music and Theatre to construct a well-balanced Music Theatre Minor curriculum that would acknowledge and build upon the depth of training already available to students in their respective majors. At the same time this curriculum must allow for parallel study in the techniques of the music theatre which are most intensively taught in the companion department. Because Music Majors and Theatre Majors interested in the musical theatre are in a sense given opposite halves of the same whole, these Music Theatre Minor programs must be mirror images of one another.

After much discussion, the Departments of Theatre and Music have agreed to the following proposals. These corresponding courses of study will be offered for our Music and Theatre Majors in the companion program. We feel these curricula will serve to round out their already strong major programs of study, in a manner specific to the challenges of the musical theatre. These parallel programs each consist primarily of courses from the companion program. We feel a very strong minor degree results from this intersection of supplementary study in both departments. The combined major/minor makes available tools appropriate to prepare a student for coaching, teaching, performing, or directing in the professional musical theatre. Each minor program is also structured around a realistic assessment of student experience, and in a way which challenges students through mandatory participation in both studio and production environments.

In addition to the certainty that our students will benefit from this development, we are similarly convinced of the positive benefits for the university. The Music Theatre Minor provides Indiana State with another powerful tool to support our growing reputation as an institution committed to quality arts and arts education across a broad spectrum. Finally, the Departments of Music and Theatre have enjoyed the opportunity to work together cooperatively in a curricular venue, and feel certain that this collaboration will only serve to support our further creative collaboration on the many performance venue stages across the campus.

NEW CATALOG COPY

Music Theater Minor for Music Majors (24 Semester hours).

The following courses are designed to provide Music Majors with the performance and technical theater skills to complement their music training in preparing them for the challenges of working on-stage, back-stage, and front-of-stage in the various musical theater genres.

Required Theater Classes (12 hours): 101--3 hrs.; 191--3 hrs.; 278--1 hr.; 299 A-F--1 hr.; 379--1 hr.; 381--3 hrs.

Required for Performance Focus [(12 hours)]: 150--3 hrs.; 250--3 hrs.; 456--1 hr.; 499 A-F--1 hr.; and 4 hours chosen from the following, in consultation with your theater and music advisors:

CORRECTIONS - UNDERGRADUATE APPROVALS – Program Revisions – Music Theater Minor for Music Majors: continued

Physical Education 125--1 hr.; 126--1 hr.; 127--1 hr.; 134--1 hr.; 160--1 hr.; 169--1 hr.; 173--1 hr.; Theater 388--2 hrs.

Required for a Teaching Focus [(12 hours)]: 150--3 hrs.; 176--3 hrs.*; 275 --3 hrs.; and 3 hours chosen from the following, in consultation with your theater and music advisors: 170--1 hr.; 171--1 hr.; 450--3 hrs.; 464- -1 hr.**; 480—3 hrs.; 482—3 hrs.;

*Music students who have completed THTR299 do **not** have to sign up for 176L, the lab portion of 176.

**Credit for THTR 464-001 will be fulfilled by serving as a teaching assistant in a course taught by a member of the theater faculty.

**Preferred Effective Term: Fall 2002*

UNDERGRADUATE PROGRAM REVISIONS

COLLEGE OF ARTS & SCIENCES: Chemistry Teaching Curricula Chemistry Primary Area Major Supporting Minor Area

Executive Summary:

-CHEM 105(3 hrs.) and CHEM 105L (1 hr) will be explicitly required for the CHEM emphasis program as well as for dual science program involving CHEM in Teacher Education.

-CHEM 107(3 hrs) and CHEM 107L(1hr); CHEM 108 (3 hrs) and CHEM 108L (1 hr) is not being offered any more by the department.

Rationale:

Although only CHEM 106 and 106L have been previously listed formally as requirements, the complete CHEM 105 & 105L series is expected as basic preparation for all students in CHEM, including those involved in Teacher Education. This universal understanding has been applied uniformly by both CHEM advisors and Science Education advisors as far as anyone can remember. We now wish to make this expectation explicit in the catalog. Although this “explicitly” adds 4 hours to the CHEM emphasis area, it is in essence no change in total load, as completing this course series has always been expected.

Finally, for clarity, we have included modifications to the catalog copy of listed pre-requisites in order to correct prior omissions. For instance, certain mathematics classes must be taken, but they had not previously appeared in the list of prerequisites.

This modification to the CHEM emphasis is partly a response to Teacher Education initiatives set forth by the NCATE and IPSB organizations. Also, CAAC requested all programs to advertise all hidden prerequisites to unlock these changes addressed. Also, the deletion of the
CORRECTIONS - UNDERGRADUATE APPROVALS – Program Revisions – Chemistry Teaching Curricula: continued

“SERIES” rule has brought about some changes: students can count the “General Requirement (12 semester hours)” taken in the major and minor as well as completing General Education requirement of

Scientific and Mathematics Studies.

OLD CATALOG COPY

Primary Area on Teaching Major (25 semester hours)

Required Chemistry: 108--3 hrs.; 108L--1 hr.; 310--1 hr.; 321--4 hrs.; 351--3 hrs.; 351L--1 hr.; 352--3 hrs.; 352L--1 hr.; 431--3 hrs.; 431L--1 hr.; 465--4 hrs.

Prerequisite Mathematics: 115--3 hrs.; 131--4 hrs.; Computer Science 151--3 hrs.

Supporting Area on Teaching Major (20 semester hours)

Required Chemistry: 108--3 hrs.; 108L--1 hr.; 321--4 hrs.; 351--3 hrs.; 351L--1 hr.; 352--3 hrs.; 352L--1 hr.; 465--4 hrs.

Prerequisite Mathematics: 115--3 hrs.; 131--4 hrs.; Computer Science 151--3 hrs.

NEW CATALOG COPY

Chemistry Teaching Major (29 semester hours)

Required Chemistry: 105 – 3 hrs.; 105L—1 hr.; 106 – 3 hrs.; 106L – 1 hr.; **[410--1 hr.];** 321--4 hrs.; 351--3 hrs.; 351L--1 hr.; 352--3 hrs.; 352L--1 hr.; 431--3 hrs.; 431L--1 hr.; 465--4 hrs.

Prerequisites (10 hours):

Mathematics 115--3 hrs.; 131--4 hrs.; Computer Science 151--3 hrs.

Required Professional Courses in the College of Arts and Sciences (3): SCED 396 –2 hours; 402—1 hour.

Required Professional Courses in the School of Education (30): See the Science Education section of this *Catalog*.

Chemistry Teaching Minor (24 semester hours)

Required Chemistry: 105 – 3 hrs.; 105L—1 hr.; 106 – 3 hrs.; 106L – 1 hr.; 321--4 hrs.; 351--3 hrs.; 351L--1 hr.; 352--3 hrs.; 352L--1 hr.; 465--4 hrs.

Prerequisites 10 hours):

Mathematics 115--3 hrs.; 131--4 hrs.; Computer Science 151--3 hrs.

Required Professional Courses: Met by major teaching area requirements.

CORRECTIONS - UNDERGRADUATE APPROVALS – Program Revisions: continued

**COLLEGE OF ARTS & SCIENCES: International Studies
Minor in International Studies**

Executive Summary:

The international studies program aims to prepare students to live and work in a global economy through the study of interdependence in the contemporary world. The program offers study abroad and internship experiences designed to develop the skills needed to live and work in a global economy. This proposal seeks to (a) increase the elective options in regional and comparative studies (b) update the curriculum (modify course numbers for existing courses in the minor to reflect departmental course changes). The proposal does not affect the credit hour requirements of the program nor does it affect its basic organization or mission.

Rationale:

It is important that the IS program to continue strengthening its offerings to reflect the changing expertise of the faculty . The program's distinctiveness comes from its focus on international interdependence and the opportunities it offers students to expand their knowledge, skills and competencies through a robust selection of academic courses, study abroad experiences and interactions with visiting scholars. In this regard, the program exemplifies the best practices of liberal arts based programs.

OLD CATALOG COPY

**International Studies Minor
(24 semester hours)**

The minor consists of 24 semester hours, including 15 hours of core courses. A student must also take 6 hours of approved 300/400-level electives, distributed among at least two departments, with a regional or thematic focus. Currently approved elective courses are listed below; a complete course listing is available from the Program Director. In addition, students must complete a substantial research paper in international studies or participate in an approved study abroad program. Successful completion of the minor entails careful planning. Students are advised to design their programs of study in consultation with the Director of International Studies.

Students are strongly advised to take a minimum of two years of foreign language study in coordination with the course work required for the minor.

Required Liberal Studies courses (12 hours): Anthropology 202I--3 hrs.; Economics 100--3 hrs.; Geography 330--3 hrs.; History 102--3 hrs.

Other courses (3 hours): International Studies 301--3 hrs.; or 3 hrs. from a 3-400 level course in the "Comparative Courses" category; or a 3-400 level foreign language course.

Required Electives (9 hours): A minimum of 6 hrs. at the 3-400 level with an area or comparative/thematic focus. Approved focus areas and courses appear below.

Research Paper or Study Abroad: A paper completed in a 400-level course approved for the

*CORRECTIONS - UNDERGRADUATE APPROVALS – Program Revisions – International Studies
Minor: continued*

Minor with the consent of the instructor and the Director. An approved Study Abroad experience may substitute for this requirement.

Approved Area Courses:

A. Africa and the Middle East: Anthropology 406--3 hrs.; History 482, 495--3 hrs.; International Studies 390--3 hrs.; Political Science 475, 477, 488, 490--3 hrs.

B. East and South Asia: Anthropology 479--3 hrs.; Economics 344--3 hrs.; History 356, 489--3 hrs.; Geography 414--3 hrs.; Humanities 353, 354--3 hrs.; Political Science 385--3 hrs.

C. Europe and the Former Soviet Union: Economics 445--3 hrs.; Geography 415--3 hrs.; History 460, 466, 467, 470, 471--3 hrs.; Political Science 478, 481, 486--3 hrs.; German 306--3 hrs.; Spanish 406--3 hrs.

D. Western Hemisphere: Anthropology 306--3 hrs.; Geography 412--3 hrs.; History 445--3 hrs.; Political Science 480, 483, 484--3 hrs.; Spanish 410, 415--3 hrs.

Comparative Courses:

Art 371, 374, 479, 487--3 hrs.; Communication 445T, 458, 469--3 hrs.; Economics 341, 441, 442, 445, 446, 447--3 hrs.; English 417--3 hrs.; Family and Consumer Sciences 426, 427--3 hrs.; Political Science 370, 380, 471, 473--3 hrs.

NEW CATALOG COPY

**International Studies Minor
(24 semester hours)**

The minor consists of 24 semester hours, including 15 hours of core courses. A student must also take 6 hours of approved 300/400 level electives, distributed among at least two departments, with a regional or thematic focus. Currently approved elective courses are listed below; a complete course listing is available from the Program Director. In addition, students must complete a substantial research paper in international studies or participate in an approved study abroad program. Successful completion of the minor entails careful planning. Students are advised to design their programs of study in consultation with the Director of International Studies. Students are strongly advised to take a minimum of two years of foreign language study in coordination with the course work required for the minor.

International Studies Core:

Required Liberal Studies courses (12 hours): Anthropology 202I - 3 hrs.; Economics 100 - 3 hrs.;

Geography 130 - 3 hrs.; History 102 - 3 hrs.

*CORRECTIONS - UNDERGRADUATE APPROVALS – Program Revisions – International Studies
Minor: continued*

Other course (3 hours): International Studies 301 - 3 hrs.; or 3 hrs. chosen from a 300-400 level course in the "Comparative Courses" category; or a 300/400 level foreign language course.

Required Electives (9 hours): A minimum of 6 hours at the 300-400 level with an area or comparative/thematic focus. Approved focus areas and course appear below.

Research Paper or Study Abroad: A paper completed in a 400-level course approved for the minor with the consent of the instructor and the Director. An approved Study Abroad experience may substitute for this requirement.

Approved Area Courses:

- A. Africa and the Middle East: Anthropology 406 - 3 hrs.; Geography 423 - 3 hrs.*; History 442, 482, 495 - 3 hrs.; International Studies 390 - 3 hrs.; Political Science 475, 477, 488, 490 - 3 hrs.
- B. East and South Asia: Anthropology 479 - 3 hrs.; Economics 344 - 3hrs.; History 356, 384, 489 - 3 hrs.; Geography 425 - 3 hrs.*; Philosophy 339 - 3 hrs.*; Political Science 385, 479 - 3hrs.
- C. Europe and the Former Soviet Union: Economics 345 - 3 hrs.*; Geography 424 - 3 hrs.*; History 460, 466, 467, 470, 471 - 3 hrs.; Political Sciences 478, 481, 486 - 3 hrs.; German 306 - 3 hrs.; Spanish 406 - 3hrs.
- D. Western Hemisphere: Anthropology 306 - 3 hrs.; Geography 421- 3 hrs.*; History 320, 345, 358, 445 - 3 hrs.; Political Science 480, 483 - 3 hrs.; Spanish 410, 415 - 3 hrs.

Comparative Courses:

Art 371, 374, 479, 487 - 3 hrs.; Communication 445T, 458, - 3 hrs.; Economics 341*, 441*, 442*, 445*, 446*, 447* - 3 hrs.; *[Linguistics]* 417 - 3 hrs.; Family and Consumer Sciences 426*, 427* - 3 hrs.; Political Science 370, 380, 471, 472, 473 - 3 hrs.

Preferred Effective Term: Spring 2002