



Academic Notes

SEPTEMBER 9, 2002

AN 2002-2003

****SPECIAL NOTICES****

UNIVERSITY RESEARCH COMMITTEE GRANTS

The Fall submission deadline for the University Research Committee Grants for 2002/2003 is Monday, November 4, 2002 (date to be approved by the University Research Committee when new Committee is selected.) Notice will be given via global e-mail and Academic Notes if there are any changes. Funding is typically used for small grants (generally a few thousand dollars) in support of faculty research and scholarship.

Information packets with applications are available from the Office of Sponsored Programs, Tirey Hall, Room 183, ext. 8374 or e-mail ospwilk@isugw.indstate.edu You can also access the information and application form on the Office of Sponsored Programs web page: <http://osp.indstate.edu/osp/>

ISU ARTS ENDOWMENT GRANTS

The submission deadline for Arts Endowment Grants for the 2002/2003 academic year is Monday, November 4, 2002. Past UAEC funding has been between \$15,000 and \$20,000. Grant awards typically range from \$2,000 to \$6,000 with the average being \$3,500.

Submit proposals involving original faculty work on creative projects that eventuate in performance, exhibitions, and publications. Projects that will not qualify are: student work, research or criticism of already existing works, or preparation and writing of textbooks and teaching materials.

Information packets with applications are available from the Office of Sponsored Programs, Tirey Hall, Room 183, ext 8374 or e-mail ospwilk@isugw.indstate.edu You can also access the information and application form on the Office of Sponsored Programs web page: <http://osp.indstate.edu/osp/>

ACADEMIC NOTES PUBLICATION SCHEDULE **FOR FALL 2002**

Below is the circulation schedule for the hard copy of *Academic Notes* through December 9, 2002. An asterisk (*) indicates a curricular issue. **All submissions for inclusion in *Academic SPECIAL NOTICES* – Publication Schedule: continued**

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/> –.

ACADEMIC NOTES PUBLICATION SCHEDULE
FOR FALL 2002

<u>Deadline for Items</u>	<u>Issue Date</u>	
September 11	September 16	
September 18*	September 23*	
September 25	September 30	
October 2*		October
October 9	October 14	
October 16	*	October
October 23		October
October 30	*	Novemb
November 6	November 11	
November 13*	November 19*	
November 20	November 26	
November 26 ^a *	December 2*	
December 4	December 9	

^a Due to holiday's, the dates for submission and publication have been moved up or back a day.

FACULTY GOVERNMENT

FACULTY SENATE REPORT FOR **AUGUST 29, 2002**

The Faculty Senate met at 3:15 p.m. in Hulman Memorial Student Union (HMSU) 227.

PROVOST PONTIUS REPORTED

- 1) Responses to recommendations passed at the April Senate meeting:
 FEBC motions concerning TIAA-CREF contributions for summer teaching, pre-retirement availability of 10% TIAA-CREF funds, and non-tenure track faculty salary levels were not
- FACULTY GOVERNMENT – Faculty Senate Report: continued*

supported at this time. They will be reviewed in this year's comprehensive salary study.

Reduced parking fees are already in effect for part-time faculty.

AAC motions: Administration/faculty count --accepted.

Academic calendar 2004-2005 – approved.

Elimination of Senior Assistant Librarian rank –approved.

- 2) 10th day enrollment figures are up compared to last year; retention is better, too.
- 3) Faculty salaries increased 2.5% this year; .6% of the total faculty compensation pool will be used to address compression.
- 4) Tenure track lines to be filled this year will be identified by the end of September.
- 5) A 5-year budget plan, including a comprehensive salary study, will be developed with the help of focus groups.
- 6) Appeal decisions on pay for performance will go out today.

CHAIR CERNY REPORTED

- 1) Ex. Comm retreat emphasized communication between Senators and constituencies, and faculty unity. A Faculty Senate newsletter will be out after the 2nd Senate meeting.
- 2) Ex. Comm. is reviewing a draft of University Handbook language for the workload policy and guidelines. It will go to FAC, then Ex., then Senate.
- 3) He will meet with chairs of standing committees. Charges will be more focused this year.
- 4) He seeks suggestions for a more efficient Senate agenda.
- 5) In F. Bell's comparison of faculty salaries at peer institutions, ISU's were almost the lowest; the worst ranking since the formation of the peer group.

15- MINUTE OPEN DISCUSSION PERIOD

- 1) Candidates for Dean of Library Services and for the Chief Information Officer will be on campus in Sept. and Oct.
- 2) In response to a question, B. Schafer explained that the 2001 edition of the University Handbook is in effect; all but the preface has been approved by the Board of Trustees.
- 3) In response to questions, the Provost indicated that those applying for sabbatical leaves would be informed of any changes in the process and would get feedback at each level. There will not be a certain % cutoff. The committee on leaves will be making suggestions to improve the process.
- 4) Congressman B. Hill, author of bill to seat faculty on boards of trustees, will speak at AAUP conference.

THE SENATE APPROVED

- 1) E. Warner as Parliamentarian
- 2) Slates for Senate Standing Committees and All-University Committees
- 3) CAAC recommendations of liberal studies capstone courses: ELAF 483, CIMT 475, ENG 483, BUS 401, PSCI 464; existing courses GEOG 423 and ENG 130; and a minor in Environmental Health Sciences.

The meeting adjourned at 4:40 p.m.

FACULTY SENATE EXECUTIVE COMMITTEE

The Faculty Senate Executive Committee will meet at 3:15 p.m. on Tuesday, September 10, 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. Resolution on Faculty Representation
- VI. CAAC Recommendations
 - a. SCH Charge
 - b. Graduate Program Review Process
- VII. Old Business
- VIII. New Business

FACULTY SENATE STANDING COMMITTEES

CURRICULUM AND ACADEMIC AFFAIRS COMMITTEE (CAAC)

The Curriculum and Academic Affairs Committee will meet at 3:00 p.m. on Thursday, September 12, 2002, in Family and Consumer Sciences (FCS), room 110.

THESES, DISSERTATIONS, & RESEARCH PROJECTS

COLLEGE OF ARTS AND SCIENCES

PHYSICS

Ms. Arie Jones will defend her thesis, entitled *A Neural Network Method for Protein Classification*, at 1:30 p.m. on Friday, September 13, 2002 in the Science Building Physics Studio Classroom, room 101. The members of her committee are Dr. Torsten Alvager, Chairperson, Dr. Gary W. Stuart, and Dr. Valentina French.

CURRICULUM

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UNDERGRADUATE PROPOSALS

SCHOOL OF HEALTH AND HUMAN PERFORMANCE: Physical Education

NEW COURSES

PE 128 **Jeet Kune Do--** 1 hour. This course serves as an introduction to the martial art of Jeet Kune Do. Beginning level knowledge and skill instruction will be provided.

**Preferred Effective Term: Fall*

PE 129 **Hapkido--** 1 hour. This course serves as an introduction to the martial art of Hapkido. Beginning level knowledge and skill instruction will be provided.

**Preferred Effective Term: Fall*

PE 158 **Weapon/Weaponless Defense II--** 1 hour. This course allows the student to progress in the skill and performance of weapon/weaponless defense techniques, once the basic skills have been acquired. Prerequisite: 119 or consent of instructor.

**Preferred Effective Term: Fall*

PE 159 **Hapkido II--** 1 hour. This course allows the student to progress in the skill and performance of the martial art of Hapkido, once the basic skills have been acquired. Prerequisite: 129 or consent of instructor.

**Preferred Effective Term: Fall*

GRADUATE PROPOSALS

NEW COURSES

COLLEGE OF ARTS AND SCIENCES: Social Science Education

SS 601 **Content Methods for Alternative Licensure**--3 hours. This course addresses curriculum development, unit organization, instructional technology, and methods of assessment appropriate to the secondary classroom. This course meets state and national standards in each content area.

**Preferred Effective Term: Spring 2003*

UNDERGRADUATE APPROVALS

COURSES APPROVED FOR GENERAL EDUCATION 2000

COLLEGE OF ARTS & SCIENCES: English

ENG 130 **Literature and Composition**--3 hours. Writing documented papers about selections from fiction, nonfiction, poetry, and drama from several historical periods and countries. Freshmen with SAT verbal scores of 510 or above or ACT English usage scores of 20 or above may take this course instead of 107 during their first semester.

Preferred Effective Term: Spring 2002

ENG 483 **Multiple Literacies**--3 hours. Exploring multiple forms of literacy in order to understand various ways of interpreting the word and the world. Reading and discussions address the history of literacy; cultural literacy; visual literacy; scientific literacy; media literacy; popular literacy; cyberliteracy; and numeracy. GE2000: This course fulfills the General Education Capstone requirement. The purpose of the General Education Capstone Course (GECC) is to bring coherence to students' Liberal Studies program by leading them to reflect on the sometimes disparate parts of their liberal studies and guiding them to synthesize those experiences into a more cohesive whole so they can relate their liberal studies experiences to their professional goals.

Preferred Effective Term: Spring 2002

COLLEGE OF ARTS & SCIENCES: Geography, Geology, & Anthropology

GEOG 423 **Geography of the Middle East**--3 hours. Physical and cultural environment of the Middle East, with emphasis on its strategic location, significance in world history and culture, energy resources, and evolving geopolitics. [*GE2000: Multicultural Studies, International Cultures*]

Preferred Effective Term: Spring 2002

COLLEGE OF ARTS & SCIENCES: Political Science

PSCI 464 **Contested Issues in Political Science**--3 hours. An interdisciplinary study of contested issues in political science. The subject matter of the class will be determined by individual instructors. Whatever the topic of the course, students will have the opportunity to further develop their critical thinking skills, and thereby enhance their capacities to make informed judgments and responsible choices as professionals, consumers, and citizens. The purpose of the General Education Capstone Course is to bring coherence to students' Liberal Studies programs by leading them to reflect on the sometimes disparate parts of their liberal studies and guiding them to synthesize those experiences into a more cohesive whole so they can relate their liberal studies experiences to their professional goals. This General Education Capstone is open to any student who has successfully completed seventy-two hours of course work.

**Preferred Effective Term: Spring 2002*

SCHOOL OF BUSINESS

BUS 401 **Senior Business Experience**--3 hours. The senior business experience is a capstone course in both business and in general education. While focusing on the theory and practice of strategic management, students integrate the foundation and functional areas of business and synthesize their business education with their liberal studies experience. The purpose of the General Education Capstone Course is to bring coherence to students' Liberal Studies programs by leading them to reflect on the sometimes disparate parts of their liberal studies and guiding them to synthesize those experiences into a more cohesive whole so they can relate their liberal studies experiences to their professional goals. Prerequisites: BUS 263, 311, 320, 330, and a minimum of 76 credit hours, including all Basic Studies and required foundational Liberal Studies courses.

SCHOOL OF EDUCATION: Curriculum, Instruction, & Media Technology

CIMT 475 **Critical Thinking in Teaching**--3 hours. This is a General Education Capstone Course (GECC), the purpose of which is to bring coherence to students' Liberal Studies programs by leading them to reflect on the sometimes disparate parts of their liberal studies and guiding them to synthesize those experiences into a more cohesive whole so they can relate their liberal studies experiences to their professional goals. As a GECC, the course focuses in part on ways in which information and methods of analysis and evaluation associated with liberal studies disciplines can assist future teachers in developing their own perspectives on current important issues in education. The course also introduces means by which these methods of analysis and evaluation can be incorporated into instructional approaches for promoting critical thinking among secondary and adult students.

Preferred Effective Term: Fall 2002

SCHOOL OF EDUCATION: Educational Leadership, Administration, & Foundations

ELAF 400 Liberal Studies and Education: Creating Learning Communities--3 hours. This General Education capstone course will provide an interdisciplinary investigation of learning as it is shaped by social forces in communities such as schools, correctional institutions, businesses, community agencies, and religious organizations. It will use historical, philosophical, literary, artistic, scientific and technological perspectives to examine complexities and tensions in contemporary issues related to learning. It will include a field based service-learning project that will provide an opportunity to connect course concepts about learning to professional goals. Prerequisites: Completion of a minimum of 76 credit hours and one of either English 305, 305T, or 405.

Preferred Effective Term: Spring

NEW UNDERGRADUATE PROGRAMS

**SCHOOL OF HEALTH & HUMAN PERFORMANCE: Health & Safety
Environmental Health Sciences Minor**

Executive Summary:

Environmental Health Sciences involves the study of the connection between human health and the environment; as such, it is a field that expands many disciplines. Offering the Environmental Health Sciences Minor degree at Indiana State University (ISU) will optimize resources in the Department of Health and Safety and will provide an educational opportunity for students to enhance the practical application of environmental health sciences careers. For example, Safety Management majors may benefit from learning about pollution prevention and control technology in the work place, environmental laws related to work safety, and solid and hazardous waste management. Chemistry and Life Science majors may benefit from obtaining knowledge about the interaction between chemicals and the environment. Geography, Geology and Anthropology majors may benefit from learning about prevention and control technology and health effects of water and soil pollutants. Science Education majors may benefit from learning how to integrate environmental health issues in science classes; and the list goes on. For non-science majors the prerequisite requirements in both required and directed elective courses will need to be fulfilled.

New courses will not be created in order to offer an Environmental Health Sciences Minor program. Current faculty in the Department of Health and Safety can manage the additional classroom enrollment. The Dean of the School of Health and Human Performance has indicated support for this proposal.

Rationale:

Environmental health sciences are practical and interdisciplinary sciences. As concerns about and interest in environmental health sciences continue to increase, students from a variety of disciplines have expressed interest in learning more about the field, but not necessarily in pursuing it

UNDERGRADUATE APPROVALS – New Undergraduate Program – Environmental Health Sciences Minor: continued

as a major. This minor curriculum is designed to provide students with the necessary skills to understand, identify and solve environmental problems from different aspects. We believe the minor program will be an attractive complement to students in a number of different majors and beneficial to them in their chosen career. Moreover, the Environmental Health Sciences program at ISU is the only program in Indiana accredited by the National Environmental Health Science And Protection Accreditation Council. Most of the accredited programs have the Environmental Health Sciences Minor or in the process to propose one to serve non-majors students on their campuses.

NEW CATALOG COPY

Environmental Health Sciences Minor (21 semester hours)

Required Core Courses (12 semester hours): Health and Safety 210--3 hrs.; 352--3 hrs.; 360--3 hrs.; 437--3 hrs.

Direct Electives Courses (9 semester hours): Health and Safety 315--3hrs.; 315L--1hr.; 335--3 hrs.; 335L--1 hr.; 356--3 hrs.; 377--3 hrs.; 377L--1 hr.; 425--3 hrs.; 429--3 hrs.; 453--3 hrs.; 457--3 hrs.; 490--4hrs.; Chemistry 321--3 hrs.; 371--3 hrs.; Geography, Geology, and Anthropology 381--3 hrs., 453--3 hrs., 454--3 hrs., 455--3 hrs., 457--3 hrs.

CORRECTIONS

The following is a correction of the text that appeared as an **APPROVAL** in the January 14, 2002 issue of *Academic Notes*. The corrected portion is shown in *[bold-italics with bold-italic brackets]*.

UNDERGRADUATE APPROVALS

COURSE APPROVALS AND MODIFICATIONS FOR GE2000

The following courses have been approved for inclusion in the revised General Education program that began Fall 2000. The courses and the corresponding General Education designations began with offerings in the summer of 2000. GE89 refers to students enrolled before summer 2000. GE2000 is for students who will be enrolled in the modified program.

COLLEGE OF ARTS & SCIENCES: Mathematics & Computer Science

MATH 102 Quantitative Literacy – 3 hours. Interpret formulas, graphs, and tables to draw inferences from them. Represent mathematical information symbolically, visually, numerically, and verbally. Use arithmetic, algebraic, geometric, statistical and financial computational methods to solve problems. Determine reasonableness of answers and select optimal results. Recognize mathematical and statistical limits of methods. *[Recommended Prerequisite]:* MATH 011 or equivalent. General Education Credits *[GE2000: Satisfies Basic Studies Quantitative Literacy requirement]*

CORRECTIONS: continued

The following is a correction of the text that appeared as an **APPROVAL** in the January 14, 2002 issue of *Academic Notes*. The corrected portion is shown in *[bold-italics with bold-italic brackets]*.

GRADUATE APPROVAL

COURSE REVISION

SCHOOL OF EDUCATION: Educational and School Psychology

SPSY 713 Statistical Design in Behavioral Research – 3 hours. Factorial experiments, analysis of covariance, repeated measures and nested designs, trend analysis of polynomial curve fittings, selected balanced and incomplete designs, and multiple contrasting procedures. Students learn to use computer software appropriately to analyze their data, and to interpret computer output. Prerequisite: 712.

Change title, description, and prerequisites to:

[SPSY 713] Multivariate Statistics and Advanced Research Design – 3 hours. Multivariate statistics including canonical correlation, multivariate analysis of variance, discriminant function analysis, factor analysis, and other advanced multivariate analyses, as well as advanced research design and related issues. Students learn to use computer software to analyze their data, and to interpret computer output. Prerequisite: 712 or equivalent.

Preferred Effective Term: Fall 2002

CLARIFICATIONS

The following is a clarification of the Associate of Science Degree in Speech-Language Pathology Assistant that was approved by the Indiana Commission for Higher Education on May 12, 2000. The program was approved at the University level as an Associate of Applied Science, but was changed by the commission to an Associate of Science to ensure transferability of the degree to baccalaureate-granting institutions. The program is being reprinted here to display the **APPROVED** name and requirements for the degree.

SCHOOL OF EDUCATION: Communication Disorders and Special Education
Associate of Science-Speech-Language Pathology Assistant Major

Two Year Curriculum
Speech-Language Pathology Assistant Major
(63 semester hours minimum)

Satisfactory completion of the two-year program for speech-language pathology assistants leads

CLARIFICATIONS – Associate of Science – Speech Language Pathology Assistant Major: continued

toward the associate of science degree. The course of study is designed to develop knowledge, skills, and dispositions that will enable graduates to work with people with communication disorders in a variety of settings under the supervision of speech-language pathologists.

General Education (24 semester hours)

The student will complete portions of Indiana State University Basic Studies and Liberal Arts components of the General Education Program.

Basic Studies (9 semester hours) Three competencies (English composition, communication, and mathematics)

Liberal Studies (15 semester hours) The student will complete 15 hours with at least three hours from three of the five liberal studies categories.

Required courses: Professional Education (39 semester hours minimum)

Communication Disorders 119—3 hrs.; 212—3 hrs.; 213—3 hrs.; 225—3 hrs.; 226—3 hrs.; 229—3 hrs.; 297—5 hrs.; 298—5 hrs.; 299—5 hrs.; 323—3 hrs; 324—3 hrs.