MINUTES OF THE UNIVERSITY SENATE

The April 29, 1997 meeting of the University Senate was called to order by Chairperson Alarcon at 3:15 p.m. in the Alumni Auditorium.

The following Senators were excused from the meeting: Bellak, Bellamo, Butzow, Corbett, DeWitt, S. Ender, Harlan, Johnson, Joyce, Krishnan, Kroah, Long, R. Mutchnick, Peterson, B. Walz, Zimny.

The following Senators were absent from the meeting: Affaneh, Allen, Alvine, Andrew, Beisel, Bevington, Bonikowski, Boylan, Brown, Bullard, Burwell, Buterbaugh, Bynum, Camp, Carranza, Christensen, Cojacaru, Condino, Conrad, Currie, DeCoster, Eck, Eric, Fisher, Gerwick, Gibson, Glenn, Green, Hare, Harison, Heyer, Hurley, Juliette, Lord, Lyons, Maines, McDevitt, McGonigal, Mondol, Mukasa, Neff, Nensteil, Orchard, Pettit, Piwinski, Polansky, Receski, Riesenman, Rivera, Rivosecchi, Ruffner, Salvas, Sehring, Shellenbarger, Shiring, Smith, Steele, Stineman, K. Stonebraker, Szalontai, Thompson, Torrance, Twal, Vella, Vold, Waid, G. Walz, Weiner, Wheatley, Woolcock, Wyrick, Yirenkyi.

The minutes of the April 1, 1997 senate meeting were ACCEPTED.

Agenda items were **<u>APPROVED</u>**.

REPORTS AND ANNOUNCEMENTS

PRESIDENT'S REPORT (Dr. Pettit)

Good afternoon. I have only one topic to discuss with you today.

As the academic year is drawing to a close, I want to bring you up to date on the status of efforts to perfect our sexual harassment policy in response to its having been challenged by SSHE attorneys.

You may recall that we had been operating under a 1991 policy that many within the IUP community felt to be inadequate. Under the excellent leadership of Dr. Al Bouffard and Dr. Evelyn Mutchnick, a committee worked for more than a year to develop a new policy which we implemented on an interim basis in June, 1996. I announced at that time that we would give all interested parties until November 1 to comment, and that we would make any necessary modifications and implement the policy on a permanent basis on December 1. By October, some questions had begun to surface, and I extended the comment period. In

November, the SSHE legal counsel assigned to IUP indicated that the policy required significant modification.

Thus, at the December 11 APSCUF Meet and Discuss, I announced that the 1996 policy would remain "interim," and that I wanted a committee to review the policy and bring it into compliance with legal review. Apparently, not everyone shared my sense of urgency, and the process of assembling a committee ensued with more deliberation than speed.

On March 4, we received an opinion from University legal counsel that the problems were sufficient to dictate that we place the 1996 policy in abeyance and revert to the 1991 policy on an interim basis. I complied, but with the expectation that our committee would by now be ready to empanel, and that they could work rather quickly in consultation with the attorneys to perfect the 1996 policy. I also invited Linda McClellan, our assigned attorney, to campus to meet with IUP constituency representatives in order that she might answer questions and explain the court decisions and administrative rulings that led

her to question our policy. Linda is now working with our committee, which consists of Mr. William Addy, Dr. Al Bouffard, Dr. Kay Snyder, Dr. Bob Curey, Ms. Terry Rittenberger, and Ms. Marlene Joyce.

As matters turned out, we must operate under the 1991 policy for a longer period than I had anticipated, but I have strong confidence in this committee's ability to quickly make the necessary adjustments that will enable us to implement the 1996 document. I deeply appreciate the patience of all within the IUP community during what seems to be a chaotic period with respect to this issue. The University's commitment, first of all, is to the prevention of sexual harassment, and that is what we must work together to achieve.

Meanwhile, we are trying now to resolve the problems quickly and to implement a policy on which there is broad consensus.

PROVOST'S REPORT (Dr. Staszkiewicz)

No report.

VICE CHAIRPERSON'S REPORT (Senator Devenport)

Typed report was not received on time to be include in the minutes. It will be included in the future minutes upon receipt.

CHAIRPERSON'S REPORT (Dr. Alarcon)

Let me first thank all the people that have served as chairs of a committee this year:

| Fran Stineman | Rules |
|--------------------|------------------------------------|
| Annie-Laurie Wheat | t Awards |
| Jodell Kuzneski | Curriculum |
| Mike Williamson | Graduate |
| Steve Jackson | Library and Educational Services |
| Edward Nardi | Non-Credit Instruction |
| Phil Neusius | Research |
| Scott Trump | Student Affairs |
| Jan Heckroth | University Development and Finance |
| Diane Duntley | Academic |

I need to thank our Parliamentarian, Terry Ray, you all know I needed his help quite frequently this year. Finally let me thank our Secretary, Ramesh Soni who has done an excellent job!

Before the end of the year I would like to ask the current chairs to convene the first meeting for their committees for the next academic year. The Rules Committee is distributing an updated roster today, which you can use. We will continue to meet in Eberly next year and the dates for next year's Senate meetings are as follows:

Fall 1997

Sept. 9, 1997 Oct. 7, 1997 Nov. 4, 1997 Dec. 2, 1997

Spring 1998

Feb. 3, 1998
March 3, 1998
April 7, 1998
May 5, 1998 (Reading Day)

I thank you all for your patience and confidence during the last year. We certainly had a number of non-routine meetings! I hope you all have a productive and relaxing summer!

OLD BUSINESS (carryover from March 1, 1997 meeting)

There was no old business.

STANDING COMMITTEE REPORTS

RULES COMMITTEE--CHAIRPERSON STINEMAN

No report.

AWARDS COMMITTEE -- CHAIRPERSON WHEAT

No report.

CURRICULUM COMMITTEE--CHAIRPERSON KUZNESKI

Chairperson Kuzneski presented the following three items for Senate information.

1. The UWUCC accepted the following Liberal Studies Reports:

AH 300 Native American Art was accepted as a Liberal Studies Elective and Non-Western Cultures course.

PS 285 Comparative Government II: Non-Western Political Systems was accepted as a Non-Western Cultures course.

2. Course Number Change:

EL 356 Pedagogy I course number change to EL 257 Pedagogy I

3. Clarification of Records

a. The Senate previously accepted a program name change from Home Economics Education to Family and Consumer Science Education. The correct program name is Family and Consumer Sciences Education.

b. The Senate previously accepted an extensive revision in the B.A. in English program. As the revisions were entered into the master course file, it has come to the attention of the UWUCC that a few corrections to the revision are necessary.

* EN 321 is added to the list of deleted courses

- * The title for EN 303 is corrected to British Enlightenment Literature
- * The prerequisites for EN 338 are corrected to EN 202, 210, 211, 212, 213
- \star The prerequisites for EN 354 are corrected to EN 122, 202

* The prerequisites for EN 391, 393, 394, 395, 396 are corrected to EN/FL 121 or EN 122, and

202

The Senate APPROVED the following new courses:

A. AH 300 Native American Art 3c-01-3sh

Prerequisites: AH 101, Junior Standing, or permission A survey of the broad forms of visual arts and crafts that reflects the lifeways of Native Americans from paleo-indian origins to A.D. 1900.

B. HR 350 Introduction to the Casino Industry 3c-Ol-3sh

Prerequisites: Sophomore, or permission of the professor Introduces the student to the multi-billion dollar casino industry. It examines the gaming industry from a historical perspective and includes legal, social and economic issues. It also reviews the various games played in casinos, the current trends as well as the most popular casino destinations in the world. Special attention will be devoted to the growth of casinos on cruise ships, Native American reservations and on riverboats in the USA. This course includes a field trip to Atlantic City or another casino, which occurs on a weekend. This field trip serves as a catalyst to appreciate all of the theoretical concepts discussed in the lectures.

C. IM 205 Foundations of MIS 3c-01-3sh

Prerequisite: BE/CO/IM 101 Microbased Computer Literacy An introductory course designed to provide students with a fundamental understanding of MIS. Systems theory, quality, decision making and the organizational role of information systems are introduced. Information technology including basic programming skills are stressed. Concepts of organization, information system growth, telecommunications and re-engineering are introduced.

D. JN 427 Publications 3c-01-3sh

Prerequisite: JN 327 or instructor permission Provides advanced techniques and theories of publications design, including the legibility principles of typography, the psychological impact of color and paper, designing on-line publications, such as newspapers, newsletters and magazines. Students will also learn principles and concepts of publications management, including coping with deadline pressures and the creative disposition, and the marketing of publications. The class will produce a total publication.

The Senate **<u>APPROVED</u>** the following program revisions:

A. Department of Communications Media

Program Revision: Bachelor of Science in Communications Media

Catalog description for the proposed program

The department offers a Bachelor of Science in Communications Media and tow minors, one in Communications Media and one in Educational Technology. The minor in Communications Media is an eighteen-credit program designed to complement any major. The minor in Educational Technology is a twenty-four credit program designed for students in the College of Education who are completing a teaching degree. The department also serves preservice teacher and other students who are required to complete the course, Technology for Learning and Instruction, CM

301.

The philosophy of the Communications Media Department is to prepare generalists in the are of Communications. Our students may select from a number of elective courses, depending on their career interests.

The department faculty offers a wide variety of experience in all areas of Communications Media. With the combination of classroom work and the optional internship program, departmental graduates are competitive for positions in various areas. Students graduating with a degree in Communication Media have obtained positions in such areas as: radio, television cable television, public relations, advertising medial media relations and corporate media relations.

Students changing majors from other academic departments within the university are required to be in good academic standing before the transfer will be approved.

Table Comparing Current and Proposed Programs

PROPOSED PROGRAM

Bachelor of Science--Communication Media

| Liberal Studies: | As outlined in the Liberal St section with the following sp | | 54-55 |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------|-------------------|
| Social Science: PC 101 Liberal Studies electiv not to include courses | ve: BE/CO/IM 101, no courses wi cross-listed with CM | lth CM prefix, | |
| College: EP 202 Educational Psyc EP 388 Interpersonal E: | chology or ffectiveness & Communication | | 3 |
| Major: | | | 42 |
| Required Courses: CM 101 Communications M CM 200 Images CM 395 Career Planning One course from the foi | Media in American Society llowing list: | 10 sh 3 sh 3 sh 1 sh | |
| CM 303 Scriptwriting CM 330 Communications M CM 403 Writing for Broa | Media in Training & Education adcasting | 3 sh 3 sh 3 sh | |
| Controlled Electives: Other Communications Me | edia elective courses | 32 sh | |
| Other Requirements: Out-of-College Requirer | ment (Adviser Approval) | | 18 |
| Free Electives: (#) Total Degree Requi: | rements | | <u>6-7</u> 124 |

#A maximum of 12sh of CM 493, Internship can be applied to requirements for graduation.

Bachelor of Science--Communications Media

| Liberal Studies: As outlined in Liberal Studies section with the following specifications: Natural Science: Laboratory sequence required (GS 101/102-103/104 recommended) Social Science: PC 101 Liberal Studies electives: CO 101, no courses with CM prefi | Lx | 54-55 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------|
| College: | | 3 |
| EP 202 Educational Psychology or | | |
| EP 388 Interpersonal Effectiveness & Communication | 3sh | |
| Major: | | 42 |
| CM 101 Communications Media in American Society | 3sh | |
| CM 102 Basic Technology | 1sh | |
| CM 103 Basic Communications Research | 1sh | |
| CM 200 Images | 3sh | |
| CM 395 Career Planning in Communication | lsh | |
| <pre>Controlled electives: According to Track Product Development: CM 303 (required), CM 271, 440, 444, 449, 451 (strongly recommended), CM 390, 441, 445, 450, 472, 473, 474, 475, 476, 477, 478, 489, 490 (also recommended) Electronic Media: CM 403 (required, 404, 405, 451, 460, (strongly recommended), CM 230, 452, 454, 456, 480, 455, 390, 490 (also recommended) Training and Development: CM 330, 335 (required) Cm 271, 303, 403, 430, 435, 440, 449, 451 (strongly recommended), CM 390, 480, 490, 495 (also recommended)</pre> | 33sh 36sh 36sh | |
| | | 15 10 |
| Other Requirements: Out-of-College Requirement (adviser approval) by Track | | 15-18 |
| Product Development Track | 18sh | |
| Electronic Media Track | 15sh | |
| Training and Development Track | 15sh | |
| itathing and bevelopment itack | 10011 | |
| Free Electives: | | 6-7 |
| Total Degree Requirements: | | 124 |

Associated Changes

1. The elimination of the three tracks, collapsing the program into one major with electives selected by the students according to their career goals

2. The deletion of two one-credit courses CM 102, CM 103, currently listed as major requirements

3. The elimination of the 2.5 GPA requirement for a change of major within the university

4. Elimination of a specific Natural Science requirement

5. Notation of restrictions for Liberal Studies electives prohibiting Communications Media majors from taking CM courses as Liberal Studies Electives, also to include CM courses cross-listed with other departments.

Rationale for Change

- a.Students majoring in Communications Media frequently want a broader academic experience that is provided for by the restrictions in the current three Tracks. This change will allow students to choose electives from a wider range of CM courses and tailor their program to meet their goals.
- b.CM 102 and 103 are one-credit courses that are obsolete, in their current form, and will likely be revised to include changes in technology in the Communications Media industry. The elimination of the two credits in the program will be accommodated by courses with variable credit, such as CM 390, Practicum in Communications Media, or CM 493 Internship in Communications Media.
- c.The department faculty has concurred that any student in good academic standing with the University should be allow to change majors and apply for a transfer into the department, eliminating the 2.5 GPA requirement.
- d.The current wording in the catalogue prohibits students from taking the 10 credit Natural Science option and as GS 101/102/103/104 is only recommended, this can be handled by academic advisers.
- e.As more courses are developed by multiple departments, the Communications Media Department wants to ensure that students do not take courses that are cross-listed with CM (such as BE/CM/CO/IM/LB 201) as Liberal Studies electives.

COURSE DELETIONS

- CM 103 Basic Communications Research
- CM 102 Basic Technology

B. Department of Professional Studies in Education

Program Revision: Early Childhood Education

Part II. Description of Curriculum Change

1. Catalog description of the **revised** program

Bachelor of Science in Education--Early Childhood Education (*)

Liberal Studies: As outlined in Liberal Studies section 56 with the following specifications:

Mathematics: MA 151

Natural Science: SC 101, 102, 103, and 104 Social Science: GE 101, 102, 103, or 104; PC 101

| Liberal Stu | dies electives: n | o courses with EE prefix; no | t to include HE 218 | |
|--------------|-----------------------------------|--------------------------------------------------------------|------------------------|---------------|
| College: | | | | |
| | Professional Educ | - | | 27 |
| CM 301 | Technology for Le ED 242 | arning and Instruction Pre-student Teaching Clinica | 3sh al Experience I | 1sh |
| ED 342 | Pre-student Teach | ing Clinical Experience II | lsh | |
| | ED 441 | Student Teaching | | 12sh |
| | ED 442 | School Law | | 1sh |
| | EP 202 | Educational Psychology | | 3sh |
| | EP 377 | Educational Tests and Measur | rements | 3sh |
| | FE 202 | American Education in Theory | y and Practice | 3sh |
| | Major: | | | 43 |
| | Required co | urses: (1) | | |
| EE 200 | Introduction to E | arly Childhood Education | 3sh | |
| EE 220 | Language Developm | ent and Children's Lit. | 3sh | |
| EE 310 | | ulum I (Math, Science) | 3sh | |
| | EE 311 | Integrated Curriculum II (Se | ocial Science) | 3sh |
| EE 312 | Aesthetic Experie | nces for Young Children | 3sh | |
| EE 315 | _ | earning Through Play | 3sh | |
| | EE 451 | Teaching Primary Reading | | 3sh |
| | EL 215 | Child Development | | 3sh |
| | EL 257 | Pedagogy I (proposed new nur | mber) | 3sh |
| | EL 357 | Pedagogy II | | 3sh |
| | EX 300 | Education of Students with I in Inclusive Elementary Clas | | 2sh |
| | EX 415 | Preschool Education for Chi. Disabilities | | 3sh |
| | HE 426 | Techniques of Parent Educat: | ion | 3sh |
| | MA 320 | Mathematics for Early Child | | 3sh |
| | | cultural/Multiethnic Education | | 5511 |
| | ED 499 Multi | cultural/Multiethnic Educatio | 2511 | |
| | Free Electi | ves: | | 3 |
| | Total Degre | e Requirements: | | 129 |
| (*) See re | auirements leading | to teacher certification in | the catalog section | n on Academic |
| () Dec 10 | | Admission to Teacher Education | _ | |
| (1) A 2 5 c | | average is required to regin | | 365 |
| (1) 11 200 0 | Jado Poine | | | |
| | 1. Catalog des | cription of the current prog | ram | |
| Bachelor of | Science in Educat | ionEarly Childhood Education | on (*) | |
| | dies: As outlined | in Liberal Studies section ions: | 56 | |
| Mathematics | s: MA 151 | | | |
| | Natural Sci Social Scie | ence: SC 101, 102, 103, and nce: GE 101, 102, 103, or 1 | | |
| Liberal Stu | ndies electives: n not to incl | o courses with EE prefix; ude HE 218 | | |

8

| College: | | | | | |
|------------|--------------------|----------------------------------------------|----------------|--------------|----------|
| | Profession | al Education sequence (1) (2) | | | 29 |
| | CM 301 Tech | nology for Learning and Instru | iction | 3sh | |
| ED 242 | Pre-student Teac | hing Clinical Experience I | lsh | | |
| ED 342 | Pre-student Teac | hing Clinical Experience II | lsh | | |
| | ED 441 | Student Teaching | | 12sh | |
| | ED 442 | School Law | | 1sh | |
| | EP 202 | Educational Psychology | | 3sh | |
| | EP 377 | Educational Tests and Measur | rements | 3sh | |
| | FE 202 | American Education in Theory | and Practice | 3sh | |
| ED 499 | Multicultural/Mu | ltiethnic Education | 2sh | | |
| | Major: | | | | 39 |
| | Required c | courses: (3) | | | |
| EE 200 | Introduction to | Early Childhood Education | 3sh | | |
| EE 220 | Language Develop | ment and Children's Lit. | 3sh | | |
| EE 310 | Integrated Curri | culum I (Math, Science) | 3sh | | |
| | EE 311 | Integrated Curriculum II (So | cial Science) | 3sh | |
| EE 312 | Aesthetic Experi | ences for Young Children | 3sh | | |
| EE 315 | Development and | Learning Through Play | 3sh | | |
| | EE 451 | Teaching Primary Reading | | 3sh | |
| | EL 215 | Child Development | | 3sh | |
| EL 357 | Pedagogy II | | 3sh | | |
| | EX 300 | Education of the Exceptional Classrooms | in Regular | 3sh | |
| | EX 415 | Preschool Education for Chil Disabilities | dren with | 3sh | |
| | HE 426 | Techniques of Parent Educati | on | 3sh | |
| | MA 320 | Mathematics for Early Childr | | 3sh | |
| | Free Elect | | | | 6 |
| | Total Degr | ee Requirements: | | | 130 |
| (*) See r | equirements leadin | g to teacher certification in | the catalog se | ection on Ad | cademic |
| | | "Admission to Teacher Educatio | | | |
| | | Education competency Requirem | | | Ll |
| | | inate exam option and will rec | | | |
| (2)A 2.5 o | | average is required to regist | | | |
| | (3)If competency | exam is passed, an additional | free elective | may be subst | tituted. |
| Note: The | | quired College and Major semeste | | | |
| | | 6-1997 Undergraduate Catalog i | | | |
| | = | ts list 27sh; ED 442 School Law | | | |
| | | mber of College semester hours i | | | |
| | | correct number of required ma | - | | |
| | | talog lists Total Degree Require | | | |
| | | s, the Total Degree Requirements | | | |
| | | by Kristin Berezansky, Registr | ars UIIIce, an | a will be co | prrected |
| | in the 199 | 7-1998 Undergraduate Catalog. | | | |

3. Rationale for Change

EL 257 Pedagogy I (proposed number change, currently EL 257) Early Childhood Education majors and faculty who work with them have repeatedly experienced the need for EL 257 Pedagogy I to be included in the program. There has been no systematic presentation of models of teaching and classroom climate which are included in EL 257. This is evident when students are expected to write lesson and unit plans in their methods courses, ED 342 Pre-student Teaching II, and ED 441 Student Teaching.

This program revision will not require any additional semester hours. EL 257 Pedagogy I will replace one free elective.

EX 300 Education of Students with Disabilities in Inclusive Elementary Classrooms

Early Childhood classrooms include students with disabilities and teachers need to know how to accommodate them. The Pennsylvania Department of Education is requiring the addition of a course which focuses on education of children with disabilities to maintain program certification.

C. Program Revision from the Safety Sciences Department

A. Rationale for Program Changes

There are two major reasons for the proposed changes in the Safety Sciences B.S. Program:

- In 1993, the responsibility for accrediting Safety Curricula was transferred from the American Society of Safety Engineers (ASSE) to the Accreditation Board for Engineering & Technology (ABET). ABET changed the accrediting criteria in several areas including requirements for courses in environmental safety and ergonomics. The current Safety Sciences Curriculum does not require a course in environmental safety and ergonomics is an option, not required.
- 2. A second reason was the desire for the curriculum content to better reflect the current safety & health practices in the field. Surveys of our alumni indicated the need to add a course in environmental safety, to increase the coverage in ergonomics, human behavioral aspects of accident prevention, and risk management and to increase generally hands-on activities in the classroom.

B. Resources

- Current resources within the department are sufficient to support the proposed program changes. Overall faculty teaching load will be increased because of the increase in the number of credits in the SA Major from 36 to 41. To accomplish this without adding faculty, the department will reduce the number of course offerings in SA 111, 211, 301, 311 and 303 from three to two per year and SA 101 Introduction to Occupational Safety & Health will be reduced from six offerings to four offerings per year. The reduced offerings will increase class sizes to an average of 35 students per class, well within department resources.
- The majority of the equipment necessary for the laboratory component of SA 211 Principles of Industrial Safety II already is in place in the safety laboratory classroom, 112 Johnson Hall. Current resources within the department are adequate to cover additional expenses required for the SA 211 and 412 Laboratories.

C. Description of Curriculum Change

1. Catalog Description

The department offers the Bachelor of Science degree in Safety Sciences with specialization in occupational safety and health. The program in Safety Sciences prepares the student for professional, administrative, managerial and supervisory positions in industry, manufacturing, insurance, transportation, utility, government, construction, trade service industries and others. There remains a need in Pennsylvania and the nation for university educated occupational safety and health professionals. The curriculum includes a major of 41 semester hours in Safety Sciences and an additional 15 semester hours in related professional courses. A variety of elective courses is available in both the major and professional fields that enables students to strengthen their primary interest areas.

Bachelor of Science-Safety Sciences

Liberal Studies: As outlined in Liberal Studies section 55-56sh with the following specifications: Mathematics: MA 123 Natural Sciences: CH 101 & 102 Social Sciences: PC 101, SO 151, non western culture required Liberal Studies Electives: EC 122, MA 217, and CO/IM/BE 101, no course with SA prefix.

Major:

41 sh

| Required Co | urses: | | |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|
| SA 101 | Introduction to Occupational Safety & Health | 3 sh | |
| SA 111 | Principles of Industrial Safety I | 3 sh. | |
| SA 210 | Environmental Safety & Health Regulations | 3 sh. | |
| SA 211 | Principles of Industrial Safety II | 4 sh. | |
| SA 301 | Health Hazard Identification | 3 sh | |
| SA 303 | Control of Health Hazards | 3 sh. | |
| SA 311 | Industrial Fire Protection | 3 sh. | |
| SA 345 | Systems Safety Analysis | 3 sh. | |
| SA 347 | Ergonomics | 3 sh. | |
| SA 402 | Health Hazard Evaluation | 3 sh. | |
| SA 412 | Hazard Prevention Management | 4 sh. | |
| SA 488/493 | Safety Internship | 6 sh. | |
| | | | |
| | Other Requirements: | | 27 sh |
| | Other Requirements: Additional Science and Mathematics: | | 27 sh |
| | - | | 27 sh 3 sh |
| PY 112 | Additional Science and Mathematics: | 3 sh | - |
| PY 112 PY 121 | Additional Science and Mathematics: PY 111 Physics I Lecture | 3 sh 1 sh | - |
| | Additional Science and Mathematics: PY 111 Physics I Lecture Physics II Lecture | | - |
| PY 121 | Additional Science and Mathematics: PY 111 Physics I Lecture Physics II Lecture Physics I Lab | 1 sh | - |
| PY 121 PY 122 | Additional Science and Mathematics: PY 111 Physics I Lecture Physics II Lecture Physics I Lab Physics II Lab Human Physiology & Anatomy | 1 sh 1 sh | - |
| PY 121 PY 122 BI 155 Professiona | Additional Science and Mathematics: PY 111 Physics I Lecture Physics II Lecture Physics I Lab Physics II Lab Human Physiology & Anatomy | 1 sh 1 sh | - |
| PY 121 PY 122 BI 155 Professiona AD 321 Busi | Additional Science and Mathematics: PY 111 Physics I Lecture Physics II Lecture Physics I Lab Physics II Lab Human Physiology & Anatomy l Courses: | 1 sh 1 sh 4 sh | - |
| PY 121 PY 122 BI 155 Professiona AD 321 Busi MG 311 Huma | Additional Science and Mathematics: PY 111 Physics I Lecture Physics II Lecture Physics I Lab Physics II Lab Human Physiology & Anatomy l Courses: ness & Interpersonal Communications | 1 sh 1 sh 4 sh 3 sh | - |

Free Electives:

3 sh

Total Degree Requirements:

126-127 sh

2. Summary of Changes

The proposed changes in the Safety Sciences Curriculum are summarized in Table 1 AProgram Comparison@. This table illustrates program changes for the entire curriculum based on the Liberal Studies Requirements, Professional Courses, Free Electives, Prerequisite Courses, and SA Major Courses.

TABLE 1. PROGRAM COMPARISON

Current Safety Sciences Program

Revised Safety Sciences Program

| LIBERAL STUDIES | LIBERAL STUDIES |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| English Composition: EN 101 & 202 - 7 sh. | English Composition: EN 101 & 202 - 7 sh. |
| Mathematics: MA 121 - 4 sh. | Mathematics: MA 123 - 4 sh. |
| Humanities: HI 195, EN/FL 121 & Philosophy/Religious Study Elective - 9 sh. | Humanities: HI 195, EN/FL 121 & Philosophy/Religious Study Elective - 9 sh. |
| Fine Arts Elective - 3 sh. | Fine Arts Elective - 3 sh. |
| Natural Science: CH101-102 8 sh. | Natural Science: CH101-102 8 sh. |
| Social Science: PC 101, SO 151 & non western culture recommended9 sh. | Social Science: PC 101, SO 151 & non western culture required9 sh. |
| Health & Wellness: HP 143 or FN 143 - 3 sh. or MS101 - 102 Military Science - 4 sh. | Health & Wellness: HP 143 or FN 143 - 3 sh. or MS 101-102 Military Science - 4 sh. |
| Electives: EC 122, MA 122, MA 217, no course with SA prefix 10 sh. | Electives: EC 122, MA 217, CO/IM/BE 101, no course with SA prefix 9 sh. |
| Synthesis Course - 3 sh. | Synthesis Course - 3 sh. |
| Total Liberal Studies: 56-57 | Total Liberal Studies: 55-56 |
| PROFESSIONAL COURSES | PROFESSIONAL COURSES |
| MG 330 Production & Operations Management - 3 sh. | MG 311 Human Behavior in Organizations-3 sh. replaces MG330. |
| HP 242 Emergency Health Care-1 sh. | Course no longer offered. |
| EN 322 or EN 220 - 3 sh. | AD 321 Business & Interpersonal |

| | Communications 3sh. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| One course from list: MG 311, PC 371, PC 420 and SO 340 3 sh. | No Behavior Elective because MG 311 is now required. |
| Three professional courses approved by advisor -9 sh. | Three professional courses approved by advisor – 9 sh. |
| Computer Science Elect: CO/IM/BE 101-3sh | Computer Science Elective is Liberal Studies Elective |
| Total Professional Courses: 22 sh. | Total Professional Courses: 15 sh. |
| FREE ELECTIVES | FREE ELECTIVES |
| 0-3 sh. (The students will have 3 credits if the Non Western Culture elective is a Social Science Elective) | 3 sh. |
| SA PREREQUISITE COURSES | SA PREREQUISITE COURSES |
| PY 111 & 112 - 4 sh | PY 111 & 112 - 4 sh. |
| PY 121 & 122 - 4 sh. | PY 121 & 122 - 4 sh. |
| BI 155 - 4 sh. | BI 155 - 4 sh. |
| | |
| Total Prerequisite Courses: 12 sh. | Total Prerequisite Courses: 12 sh. |
| Total Prerequisite Courses: 12 sh. SA REQUIRED COURSES | Total Prerequisite Courses: 12 sh. SA REQUIRED COURSES |
| | |
| SA REQUIRED COURSES | SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health - 3 sh. |
| SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health-3 sh. SA 111 Principles of Industrial Safety I - | SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health - 3 sh. SA 111 Principles of Industrial Safety I - 3 |
| SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health-3 sh. SA 111 Principles of Industrial Safety I - | SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health - 3 sh. SA 111 Principles of Industrial Safety I - 3 sh. SA 210 Environmental Safety & Health |
| <pre>SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health-3 sh. SA 111 Principles of Industrial Safety I - 3 sh. SA 211 Principles of Industrial Safety II -</pre> | <pre>SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health - 3 sh. SA 111 Principles of Industrial Safety I - 3 sh. SA 210 Environmental Safety & Health Regulations - 3sh. SA 211 Principles of Industrial Safety II - 4</pre> |
| <pre>SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health-3 sh. SA 111 Principles of Industrial Safety I - 3 sh. SA 211 Principles of Industrial Safety II - 3 sh.</pre> | SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health - 3 sh. SA 111 Principles of Industrial Safety I - 3 sh. SA 210 Environmental Safety & Health Regulations - 3sh. SA 211 Principles of Industrial Safety II - 4 sh |
| <pre>SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health-3 sh. SA 111 Principles of Industrial Safety I - 3 sh. SA 211 Principles of Industrial Safety II - 3 sh. SA 301 Health Hazard Identification - 3 sh</pre> | <pre>SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health - 3 sh. SA 111 Principles of Industrial Safety I - 3 sh. SA 210 Environmental Safety & Health Regulations - 3sh. SA 211 Principles of Industrial Safety II - 4 sh SA 301 Health Hazard Identification - 3 sh</pre> |
| <pre>SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health-3 sh. SA 111 Principles of Industrial Safety I - 3 sh. SA 211 Principles of Industrial Safety II - 3 sh. SA 301 Health Hazard Identification - 3 sh SA 303 Control of Health Hazards - 3 sh.</pre> | SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health - 3 sh. SA 111 Principles of Industrial Safety I - 3 sh. SA 210 Environmental Safety & Health Regulations - 3sh. SA 211 Principles of Industrial Safety II - 4 sh SA 301 Health Hazard Identification - 3 sh SA 303 Control of Health Hazards - 3 sh. |
| <pre>SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health-3 sh. SA 111 Principles of Industrial Safety I - 3 sh. SA 211 Principles of Industrial Safety II - 3 sh. SA 301 Health Hazard Identification - 3 sh SA 303 Control of Health Hazards - 3 sh. SA 311 Industrial Fire Protection - 3 sh.</pre> | <pre>SA REQUIRED COURSES SA 101 Introduction to Occupational Safety & Health - 3 sh. SA 111 Principles of Industrial Safety I - 3 sh. SA 210 Environmental Safety & Health Regulations - 3sh. SA 211 Principles of Industrial Safety II - 4 sh SA 301 Health Hazard Identification - 3 sh SA 303 Control of Health Hazards - 3 sh. SA 311 Industrial Fire Protection - 3 sh.</pre> |

| Credits in Major: 36 sh. Total Degree Requirements: 126/127 sh. | Credits in Major: 41 sh. Total Degree Requirements: 126/127 sh. |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SA 493 Safety Internship - 6 sh. | SA 493 Safety Internship - 6 sh. or SA 488 Safety Internship - 12 sh. If SA 488 is used, 6 credits are counted toward either the Free Elective and/or Professional Electives. |
| SA 412 Evaluation of Safety Programs-3sh. | SA 412 Hazard Prevention Management - 4 sh. |

The Senate APPROVED the following course revisions to support Program Changes:

1. Current: SA 101 Introduction to Occupational Safety & Health 3c-01-3sh Prerequisites: None

Covers theory and history of industrial hazard control, effects of hazards and failures on organizational control and productivity, safety and health legislation, accident causation, organization and administration of safety & health programs, aspects of recognizing, evaluating, and understanding control of safety and health hazards, acquiring hazard data, hazard analytical tools, communication techniques in safety and health management, and the role of interfacing management systems in hazard control.

Proposed: SA 101 Introduction to Occupational Safety and Health 3c-Ol-3sh Prerequisites: None

- Covers the theory and history of occupational hazard control, effects of hazards and failures on organizational control and productivity, safety and health legislation, and accident causation. The course also previews aspects of recognizing, evaluating, and understanding control of safety and health hazards, acquiring hazard data and the use of hazard analytical tools. Communication techniques in safety and health management are stressed along with the development of safety & health programs.
 - 2. Current: SA 111 Principles of Industrial Safety I 3c-01-3sh Prerequisites: SA 101 or SA 102
- Stresses understanding the complexity of industrial hazard control problem by thoroughly examining elements of safety and health enumerated in OSHA-promulgated standards. Emphasis given to plant layout and design, materials handling, machine guarding, walking and working surfaces, hazardous materials and combustible liquids , boilers, and unfired pressure vessels.

Proposed: SA 111 Principles of Industrial Safety I 3c-Ol-3sh Prerequisites: SA 101

Stresses an understanding of the complexity of the industrial hazard control problem by thoroughly examining elements of safety and health enumerated in the OSHA promulgated standards and various consensus standards. Emphasis directed at plant layout and design, powered industrial vehicles, boilers and unfired

pressure vessels, machine guarding, robotics safety and an introduction to industrial processes.

- 3. Current: SA 211 Principles of Industrial Safety II 3c-01-3sh Prerequisites: SA 101 or SA 102
- Stresses understanding the complexity of the industrial hazard control problem by thoroughly examining elements of safety and health enumerated in the OSHA-promulgated standards. Emphasis on welding and cutting operations, electrical safety, chemical safety, personal protective equipment, industrial sanitation, and construction safety.

Proposed: SA 211 Principles of Industrial Safety II 3c-31-4sh Prerequisites: SA 111

- Stresses an understanding of the complexity of the industrial hazard control problem by thoroughly examining elements of safety and health enumerated in the OSHA promulgated standards and various consensus standards. Emphasis is placed on personal protective equipment, welding and cutting, walking and working surfaces, materials handling and storage, electrical safe work practices, and construction safety. Application of hazard control strategies is accomplished in laboratory sessions.
 - 4. Current: SA 345 Systems Safety Analysis 2c-31-3sh Prerequisites: SA 111, SA 211, MA 217
- Focuses on the evaluation of system designs using detailed system analysis techniques. Topics covered include system definition, economics of systems safety, systems safety methodology, ergonomic approaches, mathematics of system analysis, including statistical methods, Boolean algebra, and reliability. Preliminary hazard analysis, task analysis, failure mode and effect analysis, fault tree analysis, and exercises in the application of fault tree analysis to hardware and man/machine systems. Practical analysis work is accomplished in laboratory sessions.

Proposed: SA 345 Systems Safety Analysis 2c-31-3sh Prerequisites: SA 211, MA 217

- Focuses on the evaluation of system designs using detailed system analysis techniques. Topics covered include system definition, economics of systems safety, systems safety methodology, mathematics of systems analysis including statistical methods, Boolean Algebra, and reliability. Skill gained include the ability to perform preliminary hazard analysis, failure mode and effect analysis, fault tree analysis, and exercises in the application of fault tree analysis to hardware and man/machine systems. Practical analysis work is accomplished in laboratory sessions.
 - 5. Current: SA 347 Ergonomics 2c-31-3sh Prerequisites: SA 301, BI 155

An exploration of the principles which control human performance and its effect upon the safety and reliability of systems. Engineering anthropometry, biomechanics of motion and work posture, work physiology, and performance measurement are covered in the context of their application in workplace design. Students will be instructed in methodologies for analysis tasks and human performance requirements. Important human limitations are studied in laboratory sessions.

Proposed: SA 347 Ergonomics 2c-31-3sh Prerequisites: SA 301, BI 155

- An exploration of the principles which control human performance and its effect upon the safety and reliability of systems. Engineering anthropometry, human perception, biomechanics of motion and work posture, work physiology and human performance measurement are covered in the context of their application in workplace design. Students will be instructed in methodologies for analysis of tasks and human performance requirements. Important human limitations and ergonomic hazard evaluations, such as lifting and repetitive motion tasks, are studied in laboratory sessions.
 - 6. Current: SA 412 Evaluation of Safety Program Effectiveness 3c-01-3sh Prerequisites: MA 217, junior standing
- Teaches reasons and importance of evaluating the effect of safety and health innovations on organization performance, devising measuring systems capable of extracting accurate, meaningful data, methods of collecting, codifying, and processing accident-injury information, and utilization of data retrieval systems.

Proposed: SA 412 Hazard Prevention Management 3c-3l-4sh Prerequisites: MA 217, MG 311, Jr. Standing

Teaches various safety management techniques to identify and prevent the occurrence of hazardous behavior and conditions. Devises methods capable of extracting accurate, meaningful data, methods of collecting, codifying and processing hazard and loss incident information, and utilizing data retrieval systems to be used in cost/benefit decision-making for hazard prevention, safety program and performance evaluation, and risk management.

The Senate **<u>APPROVED</u>** the following new course:

- SA 210 Environmental Safety & Health Regulations 3c-Ol-3sh Prerequisites: CH 102, SA 101, or permission of instructor
- This course offers the student a practical approach to the understanding of, and compliance with, the various environmental regulations that impact on business. A thorough discussion of the definitions, categories, and evaluation of hazardous materials is included. Environmental laws covered include the Clean Water Act, the Clean Air Act, the Resource Conservation and Recovery Act, the Comprehensive Environmental Response, Compensation and Liability Act, the Occupational Safety and Health Act, and other related laws.

GRADUATE COMMITTEE--CHAIRPERSON WILLIAMSON

Chairperson Williamson presented Graduate Curriculum Business Log (see Appendix 1) for Senate information.

The Senate APPROVED the following three Minor Program Revisions and associated New Courses:

1. Proposal for a Minor Program Revision: Adult and Community Education

The Proposed minor program revision consists of two new courses and one course revision.

Rationale: All three changes have as their basis the goal to create more flexibility in the Adult and Community Education (ACE) curriculum based on the wide diversity of students served by the department.

A. New Course Proposals

1) AC 650 Current Topics in Adult and Community Education 3c-Ol-3sh Explores current issues, trends, and topics in-depth in a workshop format. Topics will be selected by the faculty and announced in advance of the semester in which the course is to be offered. Topics may include issues in continuing higher education, volunteerism, adult career development, managing nonprofit organizations, group processes in adult education, and current issues in research. Prerequisite: Permission of the instructor.

Rationale: Two factors provide the rationale for creating a current topics course in ACE. First, there are a wide variety of students in the ACE program with a wide variety of interests. In order to accommodate these interests, it would be desirable to offer a course on an occasional basis which addresses some of these interests in-depth. Second, the rapidly evolving research and theory base in adult and community education necessitates the offering of courses on an occasional basis to address new information not readily incorporated into traditional courses.

2) AC 699 Independent Study in Adult and Community Education 1-3c-Ol-1-3sh Independent study of a topic pertinent to an individual's program of study. Permission of advisor and department chairperson required.

Rationale: There has not been an independent study course with the AC prefix. In the past, ACE students have been able to use CE 699 (Counselor Education) for independent study. With the reorganization of the department of Counseling, Adult Education, and Student Affairs into three separate departments, the creation of an independent study with the AC prefix is warranted.

B. Change in Program Course Requirement

FROM:

AC 745, Practical Research in Adult and Community Education -- Non-thesis option course

<u>TO</u>:

AC 745, Practical Research in Adult and Community Education -- Required of all non-thesis majors and available to thesis majors as an elective course.

Current Program

| AC | 620 | Introduction to Adult and Community Education | 3sh |
|----|-----|-----------------------------------------------|-----|
| AC | 621 | The Adult Learner | 3sh |
| AC | 622 | Program and Process Development in Adult and | 3sh |
| | | Community Education | |
| AC | 623 | Organization and Administration in Adult and | 3sh |

| Community Education | | |
|----------------------------------------------------|-----|------|
| AC 625 Facilitating Adult Learning | 3sh | |
| AC 735 Seminar in Adult and Community Education | 3sh | |
| AC 740 Internship in Adult and Community Education | 6sh | |
| AC 745/AC 850 Practical Research or Thesis* | 3sh | |
| GR 615 Elements of Research | 3sh | |
| Electives | 6sh | |
| TOTAL | | 36sh |

*AC 745 and a comprehensive examination are required for non-thesis option students. Thesis students register for AC 850.

Proposed Program

| | | | <u>Non -thesis*</u> | <u>Thesis</u> |
|-----------|---------------------------------------------------------------------|------------|---------------------|---------------|
| AC 620 | Introduction to Adult and Community Education | 3sh | | 3sh |
| AC 621 | The Adult Learner | 3sh | | 3sh |
| AC 622 | Program and Process Development in Adult and Community Education | 3sh | | 3sh |
| AC 623 | Organization and Administration in Adult and Community Education | 3sh | | 3sh |
| AC 625 | Facilitating Adult Learning | 3sh | | 3sh |
| AC 735 | Seminar in Adult and Community Education | 3sh | | 3sh |
| AC 740 | Internship in Adult and Community Education | 6sh | | 6sh |
| AC 745 | Practical Research | 3sh | | **3sh |
| AC 850 | Thesis | | | 3sh |
| GR 615 | Elements of Research | 3sh | | 3sh |
| Electives | | <u>6sh</u> | | <u>3sh</u> |
| | TOTAL | | 36sh | |
| | 36sh | | | |

*A comprehensive examination is required for non-thesis option students. **AC 745 is recommended as an elective for thesis option students

2. Proposal for a Minor Program Revision: Master's in Business Administration, Executive Track

The minor revision that is proposed in the Master's in Business Administration Executive Track involves the replacement of one management course (MG 630, Management Theory) with another management course (MG 632, Operations Management).

Rationale: After an extensive review of Executive M.B.A. programs in the country, talking to professionals in the management area, and obtaining feedback from students in the program, it was determined that a course in operations management was extremely important and useful for today's managers. The management theory course was not offered in many schools and hence it was selected as a candidate to be replaced.

A. New Course Proposal:

MG 632 Operations Management 3c-01-3sh

Acquaints the student with a broad range of strategic, tactical, design, and operating (day-to-day) decisions within the operations function in both service providing and goods producing businesses. Emphasis will be on the new paradigm of operations management with focus on current technologies, concepts, philosophies, and managerial practices. Students will obtain a comprehensive insight on a wide variety of topics including management of quality, productivity, technology, and inventory, product and process design, facility location and

layout, project management, service and manufacturing management.

Current Program

| AG | 502 | Foundations of Financial | | |
|-----|---------------|--------------------------------|--|--|
| | | Accounting | | |
| AG | 607 | Management Accounting | | |
| BL | 633 | Business Law | | |
| ЕC | 501Found | ations of Modern Economics | | |
| ЕC | 634Econo | mics of Corporate Decisions | | |
| FΙ | 630 | Financial Management | | |
| ΙM | 640 | Management Information Systems | | |
| MG | 613 | Organizational Analysis and | | |
| | | Development | | |
| MG | 630 | Management Theory | | |
| MG | 651 | International Business | | |
| MG | 695 | Business Policy | | |
| MK | 603 | Marketing Management | | |
| QΒ | 500Found | ations of Business Statistics | | |
| QΒ | 601 | Quantitative Methods | | |
| Ele | Electives (3) | | | |

Proposed Program

| AG | 502 | Foundations of Financial | | | |
|-----|---------------|--------------------------------|--|--|--|
| | | Accounting | | | |
| AG | 607 | Management Accounting | | | |
| BL | 633 | Business Law | | | |
| EC | 501Found | ations of Modern Economics | | | |
| EC | 634Econo | mics of Corporate Decisions | | | |
| FΙ | 630 | Financial Management | | | |
| IM | 640 | Management Information Systems | | | |
| MG | 613Organ | izational Analysis and | | | |
| | | Development | | | |
| MG | 632 | Operations Management | | | |
| MG | 651 | International Business | | | |
| MG | 695 | Business Policy | | | |
| MK | 603 | Marketing Management | | | |
| QB | 500Found | ations of Business Statistics | | | |
| QB | 601 | Quantitative Methods | | | |
| Ele | Electives (3) | | | | |

3. Proposal for a Minor Program Revision: Administration and Leadership Studies

Change is being sought in the courses currently listed under "Core Requirements" for the program. There is no change in the number of credits. Change is also being sought in five course prefixes so that the curriculum can be more easily identified with the respective track it represents.

| Human Services | | Education | Education | | |
|----------------|-----------|-----------------------|-----------|--|--|
| from | <u>to</u> | <u>from</u> <u>to</u> | | | |
| LP 701 | HS 701 | LP 701 no char | ıge | | |
| LP 702 | HS 702 | LP 702 no char | ıge | | |
| LP 703 | HS 703 | LP 703 no char | ıge | | |
| LP 798 | HS 798 | LP 798 no char | ıge | | |
| LP 950 | HS 950 | LP 950 no char | ıge | | |

Current Program

| Α. | Core Requirements | (18 | A. Core Requirements (18 |
|--------|-------------------|-----|------------------------------|
| hours) | | | hours) |
| LP 701 | | | Nine (9) hours from: |
| LP 702 | | | LP 701 (D.Ed. students only) |
| LP 703 | | | LP 702 (D.Ed. students only) |
| SO 610 | | | LP 703 (D.Ed. students only) |
| SO 611 | | | HS 701 (Ph.D. students only) |
| SO 701 | | | HS 702 (Ph.D. students only) |
| | | | HS 703 (Ph.D. students only) |
| | | | Nine (9) hours from: |
| | | | SO 610 |
| | | | SO 611 |
| | | | SO 701 |
| | | | LR 651 |
| | | | LR 624 |
| | | | EL 740 |
| | | | EL 700 |
| | | | ED 632 |

* An approved graduate course designed to enhance leadership skills may be considered for substitution, contingent upon receiving prior authorization from the Department Program Committee.

ED 650 ED 652 EL 735

Rationale: This minor program change is being proposed in an effort to better fit the needs of the students based on what has been learned after offering the Education track of the program for the past five years, and based on the work of the departments that will be offering the Human Services track in preparing that track over the last two years.

The Senate APPROVED the following Major Program Revision:

Proposal for a Major Program Revision: M.Ed. in Reading to M.Ed. in Literacy

The M.Ed. in Literacy is offered to educators certified in teaching who can demonstrate qualifications to understand educational theory and practice at the graduate level, to analyze and engage in research, and to effectively implement methodologies for literacy instruction. This program promotes a "language of interconnections" including reading, writing, literature, assessment and accelerated processes, and technology.

Students seeking the M.Ed. in Literacy are required to successfully complete 36 hours (non-thesis option) or 30 hours plus six research hours (thesis option) from categories A -F. Students seeking certification as a Reading Specialist must complete a minimum of 27 hours from categories A - C.

Current Program

Students seeking certification as a Reading Specialist must complete a minimum of 27 semester hours or its equivalent.

| Α. | Reading Required | 21sh |
|--------|----------------------------------------|------|
| ED 508 | Reading in the Content Areas | 3sh |
| ED 600 | Basic Foundations of Reading Education | 3sh |

Proposed Program

| ED 601 | Diagnosis and Remediation of Reading Disabilities | 3sh |
|--------|--------------------------------------------------------------------|--------|
| ED 605 | Organization and Administration of Reading Programs | 3sh |
| ED 702 | Reading Practicum: Diagnostic Case Studies (Clinical Experience I) | 3sh |
| ED 703 | Reading Practicum: Remedial Case Studies (Clinical Experience II) | 3sh |
| EL 644 | Recent Trends in Language Arts | 3sh |
| в. | Research Required | 3 s.h. |
| ED 698 | Research Seminar in Reading | 3sh |
| С. | Related Area | 3 s.h. |
| EP 573 | Psychology of Adolescent Education | 3sh |

D. Computer Literacy Students who seek a master's degree in Reading must complete nine additional credits from the following areas:

| E. GR 615 | Research Elements of Research | 3sh 3sh |
|------------------|----------------------------------------|------------|
| F. One course | Humanistic Studies from list: | 3sh |
| FE 514 | Comparative Foundations of Education | 3sh |
| FE 611 | Historical Foundations of Education | 3sh |
| FE 612 | Philosophical Foundations of Education | 3sh |
| FE 613 | Social Foundations of Education | 3sh |
| | | |

G. If thesis option is selected, no elective is required from F or G.

Proposed M.Ed. Literacy

| Α. | Literacy | | |
|----|--------------------------------------------------------------------|----------|--|
| | LT 600 Foundations of Literacy Instruction | 3 s.h. | |
| | LT 601 Assessment and Acceleration | 3 s.h. | |
| | LT 602 Reading and Writing in the Content Areas | 3 s.h. | |
| | LT 605 Organization and Administration of Reading/Writing Programs | 3 s.h. | |
| | LT 644 Issues and Trends in the Language Arts | 3 s.h. | |
| | LT 670 Practicum and Seminar for Reading Specialist I | 3 s.h. | |
| | LT 671 Practicum and Seminar for Reading Specialist II | 3 s.h. | |
| в. | Research | (3 s.h.) | |
| | LT 698 Analysis of Research in Literacy | 3 s.h. | |
| с. | Related Area | (3 s.h.) | |
| | LT 607 Instruction and Learning with Literature | 3 s.h. | |
| | EP 573 Psychology of Adolescent Education | 3 s.h. | |
| | EN 518 Adolescent Literature | 3 s.h. | |
| D. | Research | (3 s.h.) | |
| | GR 615 Elements of Research | 3 s.h. | |
| Ε. | Humanistic Studies | (3 s.h.) | |
| | FE 514 Comparative Foundations of Education | 3 s.h. | |
| | FE 613 Social Foundations of Education | 3 s.h. | |
| F. | Electives | (3 s.h.) | |
| | LT 620 Reading and Instruction for the Culturally Different | 3 s.h. | |
| | LT 648 Creativity and the Elementary School Child | 3 s.h. | |
| | LT 699 Independent Study in Reading Education | 3 s.h. | |
| | | | |

| LT 697 Semin | ar in Reading | 3 s.h. |
|--------------|---------------------------|--------|
| EN 690 Writi | ng as a Way of Learning * | 3 s.h. |

* with special permission from advisor

A. Minor Course Revision: Course Prefix and Description Change

FROM:

ED 698 Research Seminar in Reading 03c-01-03sh Designed to ensure that all students will be able to read and understand reading research and statistical application related to the field of reading. Students will interpret "t" test, AOV, repeated measures, and correlations. Emphasis is on understanding and application of statistical information and not on solving mathematical formulas.

<u>TO</u>:

LT 698 Analysis of Rearch in Literacy 03c-01-03sh Examines quantitative and qualitative research in reading, writing and other literacy and language issues. Designed to ensure that students will be able to read, interpret, and evaluate statistical and ethnographic research in literacy. The use of the internet for access to research is required.

B. Minor Course Revision: Course Prefix and Number Change

FROM:

ED 699 Independent Study in Reading Education

<u>TO</u>:

LT 699 Independent Study in Reading Education

C. Minor Course Revision: Course Prefix and Title Change

FROM:

ED 620 Reading Instruction for the Culturally Disadvantaged

<u>TO</u>:

LT 620 Reading Instruction for the Culturally Different

D. Major Course Revisions

FROM:

ED 601 Diagnosis and Remediation of Reading Disabilities 03c-01-03sh Students appraise reading difficulties of individuals with emphasis on general principles and types of diagnosis appropriate to classroom and clinics. Examination and administration of diagnostic instruments as well as methods and materials used in remediation at the elementary and secondary level are presented and demonstrated.

<u>TO</u>:

LT 601 Assessment and Acceleration 03c-01-03sh Examines traditional and current teaching strategies, formal and informal assessment, theory and research of literacy difficulties. Emphasis is placed on intervention. A knowledge of

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basic computer technology is required. Electronic technology, including data bases, spreadsheets, and the internet will be incorporated.

FROM:

ED 508 Reading in the Content Areas 03-01-03sh Provides techniques for reading specialists to work with teachers in both elementary and secondary schools for developing competencies in subject matter areas as part of the regular classroom instruction. Open, also, to classroom teacher - elementary and secondary levels.

<u>TO</u>:

LT 602 Reading and Writing in the Content Areas 03-01-03sh Emphasizes strategies, techniques, and materials related to literacy and study skills in the content areas at elementary and secondary levels. A variety of materials, including software programs, will be incorporated

FROM:

ED 605 Organization and Administration of a Reading Program 03-01-03sh Emphasis on patterns of organization, approaches to instruction, and use of appropriate materials which can be adopted to operation of a total school reading program in meeting individual, group and special needs of students.

<u>TO</u>:

LT 605 Organization and Administration of Reading/Writing Programs 03-01-03sh Acquaints students with issues in analyzing and improving curriculum, evaluating approaches to instruction, providing guidelines for selection of textbooks, materials, and technology, exploring challenges of family and community involvement, implementing changes, and conducting staff development. Emphasizes the role of reading specialist, resource specialist, supervisors, and classroom teachers.

FROM:

EL 647 Resource Materials in Children's Literature 03-01-03sh Evaluation and selection of literature as a classroom resource for teaching and learning, including illustrations, folklore, poetry, modern and traditional fiction, and nonfiction.

<u>TO</u>:

LT 607 Instruction and Learning With Literature 03-01-03sh Acquaints students with examining literature, developing instructional materials using the literature, and analyzing literature in its many forms, including electronic technology. Diversity in literature and diversity in student needs will be emphasized. Students will utilize electronic technology to access children's literature from national and international libraries.

FROM:

ED 702 Reading Practicum: Diagnostic Case Studies 03-01-03sh Students administer and interpret a battery of diagnostic instruments, both formal and informal, to a small group of children. Emphasis is on interview and observation techniques as well as on diagnostic teaching. A needs assessment for each child is completed. All work is done under the supervision of the Reading Specialist program faculty.

<u>TO</u>:

LT 670 Practicum and Seminar for Reading Specialists I 03-01-03sh Assignment to the Literacy Center includes developing and implementing a program of assessment and acceleration for individual clients or small groups. Experiences with observational techniques, record keeping, interviewing, family conferencing, and report writing will be included. An electronic portfolio will be maintained. Supervision of the Reading Specialist Program faculty will be on-site and through video conferencing.

FROM:

ED 703 Reading Practicum: Remedial Case Studies 03-01-03sh Students complete an in-depth needs assessment as well as design and implement a remedial program for a small group of children. Emphasis is on the application of specialized remedial techniques. All work is done under the supervision of Reading Specialist Program faculty.

<u>TO</u>:

LT 671 Practicum and Seminar for Reading Specialists II 03-01-03sh Assignment to an approved school site includes developing and implementing a program of assessment and acceleration for individual clients or small groups. Experiences with observational techniques, record keeping, interviewing, family conferencing, and report writing will be included. An electronic portfolio will be maintained. Supervision of the Reading Specialist Program faculty will be on-site or through video conferencing.

E. Course Deletions

EL 655 Recent Trends in Human Development and Learning 03c-01-03sh

ED 510 Teaching Reading in the Secondary School

03c-01-03sh

LIBRARY AND EDUCATIONAL SERVICES COMMITTEE--CHAIRPERSON JACKSON

Chairperson withdrew the "General IUP Academic Computing Policy" from the agenda.

NON-CREDIT COMMITTEE--CHAIRPERSON NARDI

No report.

RESEARCH COMMITTEE--CHAIRPERSON NEUSIUS

No report.

STUDENT AFFAIRS COMMITTEE--CHAIRPERSON TRUMP

No report.

UNIVERSITY DEVELOPMENT & FINANCE COMMITTEE--CHAIRPERSON HECKROTH

The Senate APPROVED the Capital Budget priority order as presented in Appendix 2.

ACADEMIC COMMITTEE--CHAIRPERSON DUNTLEY

Chairperson Duntley presented the following 2 items for Senate information:

1. There has been no movement on the revision of the Academic Integrity Policy.

2.Deliberations on nominations for Honorary Degrees for 1997-98 have been completed and will be presented to the President by May 1.

The Senate APPROVED the following Exception to Pass/Fail Policy:

1.Exception to Pass/Fail Policy

- Background: A special need to have the option of Pass/Fail in a specific course, NT434 Clinical Nuclear Medicine - 16 credits, has been petitioned by the coordinator of this program. This block of credit comes from the affiliated agency as pass or fail, and without components to warrant the assigning of a specific grade. The agency does not provide this for any of the affiliated universities, and can not do this for IUP. The alternative of just assigning the grade is not appropriate. This is proposed as a single course exception since inquiry through Senate agendas for March and April brought no interest from any other department of need for such an exception through amendment of the basic policy.
- Motion: The Committee moves the following: A permanent exception to the Pass/Fail policy provision that prevents use of P/F for courses in the major is authorized to allow grading of the Findley-based NT434 on a pass/fail basis for majors. (Motion carries)
- Notation of this exception will be placed in the catalog with the course description for NT434 and in other department-produced information on the nuclear medicine program.

NEW BUSINESS

There was no new business.

The Meeting was adjourned at 4:15p.m.

Respectfully submitted,

Ramesh Soni University Senate

APPENDIX 1

Curriculum Business Log AY 1996-97

| | Date Received | Date Distributed | Committee Action | Senate Action |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|---------------------|------------------|
| (Pending from AY 1994-95) Nurse Anesthesia: New Program | 10/7/94 | 10/11/94 | WD | |
| (Pending from AY 1995-96) | | | | |
| SA 565 Right-To-Know Legislation | 1/5/96 | 1/23/96 | А | A |
| SA 644 Occupational Safety Training | 1/5/96 | 1/23/96 | R | |
| SA 664 Industrial Noise Control | 1/5/96 | 1/23/96 | А | А |
| AY 1996-97 | | | | |
| M.Ed. in Elementary Education, Program Revision | 4/19/96 | 9/3/96 | A | A |
| M.S. in Business, Program Deletion | 5/3/96 | 9/3/96 | А | А |
| 4.Ed. in Reading, Program Revision | 6/4/96 | 9/3/96 | А | |
| ST 850 Thesis, Course Revision | 8/27/96 | 9/3/96 | А | A |
| GE 614 Thought and Philosophy in Geography and Regional Planning, Course Revision | 11/5/96 | 11/12/96 | A | I |
| GE 630 Cultural Development, Course Revision | 11/12/96 | 11/12/96 | А | I |
| PY 555 Computer Interfacing, New Course | 11/14/96 | 12/2/96 | А | A |
| Biology Course Deletions: BI 522 Biometry BI 524 Independent Studies BI 526 Molecular Genetics BI 541 Comparative Anatomy I BI 542 Comparative Anatomy II BI 545 Microtechnique BI 548 Plant Ecology BI 552 Animal Physiology BI 554 Advanced Ornithology BI 556 Animal Ecology BI 559 Advanced Entomology BI 560 Herpetology | 11/14/96 | 12/2/96 | A | A |

BI 561 General Physiology BI 562 Animal Physiology BI 566 Cell Physiology I

| | Date Received | Date Distributed | Committee Action | Senate Action |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|---------------------|------------------|
| Biology Course Deletions (Continued) BI 567 Cell Physiology II BI 569 Ecology BI 573 Intro to Rocky Mt. Ecol. BI 574 Genetics BI 580 Biology Seminar BI 582 Independent Studies BI 583 Immunology BI 587 Pathogenic Micro BI 599 Independent Study BI 601 Instrumentation BI 625 Herpetology BI 626 Molecular Genetics BI 648 Plant Ecology BI 651 Physiology of Plants BI 656 Animal Ecology BI 663 Immunology BI 680 Biology Seminar | | | | |
| BI 654 Physiological Ecology of Animals, Course Number Change | 11/14/96 | 12/2/96 | A | A |
| SO 612 Methods for Sociological Practice, New Course | 1/2/97 | 1/9/97 | A | A |
| SAHE, Minor Program Revision | 2/1/97 | 2/7/97 | A | A |
| CE 950 Dissertation, Course Deletion | 2/10/97 | 2/11/97 | A | А |
| ED 658 School Law and Negotiations, Course Number Change | 2/18/97 | 2/21/97 | R | |
| EA 660 School Finance, Course Number Change | 3/18/97 | 3/18/97 | R | |
| M.A. in Public Affairs, Major Program Revision | 3/26/97 | 3/26/97 | U | |
| M.A. in Adult and Community Education, Minor Program Revision | 4/1/97 | 4/4/97 | А | |
| M.B.A. Executive Track, Minor Program Revision | 2/19/97 | 2/21/97 | А | |
| Administration and Leadership Studies, Minor Program Revision | 4/14/97 | 4/15/97 | A | |

APPENDIX 2

Capital Budget

EXISTING APPROVED PRIORITY ORDER 1997-98

- 1.Renovation of Sutton Hall Phase I
- 2.Renovation/Addition of Cogswell Hall
- 3.Renovation of Keith Hall
- 4.Renovation of Leonard Hall
- 5.Construction Replacement Facility for Old Main - Punxsutawney Branch
- 6.Construction Replacement Facility for Wyant Hall/Doerr Library - Armstrong County Branch

PROPOSED PRIORITY ORDER 1998-2002

7.Construction of a Multi-Purpose Convocation Center 8.Renovation/Addition to Fisher Auditorium 9.Renovation of Wilson Hall 10.Renovation of Stabley Library 11.Renovation/Addition of Ackerman Hall 12.Steam Distribution and Tunnel Repair 13.Electrical Distribution Upgrades 14.Boiler Plant Renovations 15.Renovation of Memorial Field House 16.Renovation/Addition of Sprowls Hall 17.Stapleton Library - Phase II 18.Construction of the Stadium and Field Areas 19. Renovation of Davis Hall 20.Renovation of Walsh Hall 21.Renovation of Sutton Hall - Phase II 22.Renovation of Pratt Hall 23.Renovation of Pierce Hall 24.Renovation of Robertshaw Complex 25.Renovation of Weyandt Hall 26.Renovation of Zink Hall 27.Renovation of Stright Hall 28.Unranked - Campuswide ADA Improvements

PROPOSED PRIORITY ORDER 1998-1999

- 1.Renovation of Sutton Hall Phase I
- 2.Renovation/Addition of Cogswell Hall
- 3.Renovation of Keith Hall
- 4.Renovation of Stabley Library
- 5.Renovation of Leonard Hall
- 6.Construction Replacement Facility for Old Main -Punxsutawney Branch
- 7.Construction Replacement Facility for Wyant Hall/Doerr Library - Armstrong County Branch

PROPOSED PRIORITY ORDER 1999-2003

8.Construction of a Multi-Purpose Convocation Center 9.Renovation/Addition of Fisher Auditorium 10.Renovation of Wilson Hall 11.Renovation/Addition of Ackerman Hall 12.Steam Distribution and Tunnel Repair 13.Electrical Distribution Upgrades 14.Boiler Plant Renovations 15.Renovation of Memorial Field House 16.Renovation/Addition of Sprowls Hall 17.Stapleton Library - Phase II 18.Construction of the Stadium and Field Areas 19.Renovation of Davis Hall 20.Renovation of Walsh Hall 21.Renovation of Sutton Hall - Phase II 22.Renovation of Pratt Hall 23. Renovation of Pierce Hall 24.Renovation of Robertshaw Complex 25.Renovation of Weyandt Hall 26.Renovation of Zink Hall 27.Renovation of Stright Hall 28.Unranked - Campuswide ADA Improvements