

MINUTES OF THE UNIVERSITY SENATE

The April 14, 1987 meeting of the University Senate was called to order by Chairman Gary Buterbaugh at 1:25 p.m. in Pratt Auditorium.

Senators Cignetti, Dakak, DeCoster, Fox, Staszkievicz, Wingard, Cahalan, LeBlanc, and Dietrich were excused from the meeting. Also absent were Senators Como, Altimus, Marx, Blacksmith, Givajanovich, Dutkiewicz, Gates, Halapin, Hyder, Russell, Woolcock, Bormann, Carranza, Dudd, Freeman, Forbes, Jackson, Kolaczowski, Novels, and Welker. Students in attendance at the meeting were Concannon, Hackman, Kerr, Greer, Reigle, Brown, Angelo, Lauer, Kuhn, DiVito and L. Brown.

Chairman Buterbaugh announced that the material from the March agenda would be handled before beginning the April agenda.

The Research, Library and Educational Services Committee recommended approval of the motion to adopt an Interim Computer Software Policy for IUP. An amendment to the motion was made adopting the policy as a "permanent" policy; another amendment added Item #5 under Section C. The policy, as amended, was then approved by the Senate and is shown as Attachment A.

The Graduate Committee, chaired by Senator Linzey, recommended approval of the following new courses:

1. GE 416/516 -- Computer-Assisted Cartography -- 3 s.h.
Prerequisites: GE 313, or equivalent, or permission of instructor
This course introduces automated cartographic production techniques. Topics include the use of cartographic hardware and software, the distinction between vector and raster representations, data bases, the cartographer-machine interface, and designing computer generated maps.
2. NU 616 -- Gerontological Nursing -- 3 s.h.
Prerequisite: Non-nursing majors by permission.
Focus is on aging, changes associated with aging, health, adaptation, problems, and nursing care of the elderly, and on ethical, legal, and other issues related to the elderly.
3. PC 632 - Models of Learning -- 3 s.h.
Prerequisite: Permission.
Several learning paradigms are described. Emphasis is on the theoretical assumptions underlying the models and their strengths and weaknesses. Applications of the models to changing maladaptive behavior are discussed.
4. PC 658 -- Advanced Social Psychology -- 3 s.h.
Prerequisite: Permission.
Advanced survey of the relationship between the social environment and human behavior. Topics include social influence, attitude information and change, attribution and social cognition, interpersonal attraction, aggression, altruism, small group interaction, and environmental psychology.
5. PC 661 -- Psychology and Medicine I -- 3 s.h.
Prerequisite: Permission.
The area of health psychology and its role in behavioral medicine are introduced. Psychophysiology, which provides much of the foundation for health psychology, is studied through readings, lectures, and hands-on experience with psychophysiological recording equipment.

6. PC 761 -- Psychology and Medicine II -- 3 s.h.
Prerequisite: PC 661
The roles of psychological and environmental variables in the development, maintenance and recovery from disease are studied. Approaches to studying relationships between stress, coping and disease are emphasized.
7. PC 763 -- Advanced Family Therapy -- 3 s.h.
Prerequisites: PC 634 or its equivalent.
Current family therapy and methods with an emphasis on brief, problem focused models of assessment and interaction. Integrative approaches and family systems consultation also will be considered.
8. PC 791 -- Family and Couples Clinic -- 3 s.h.
Prerequisites: Course work in family therapy, successful supervised clinical experience, and permission of instructor.
Students will be assigned clients of the Family and Couples Clinic. All therapy will be carried out under the close supervision of the instructor. A team training model will be used wherein students will observe the work of their peers and participate in pre-session and post-session conferences.

All of the above eight courses were approved by the Senate.

President Welty's report to the Senate is shown as Attachment B.

Chairman Buterbaugh reported to the Senate on the following items:

1. Commended the Curriculum Committee for their work on the General Education Proposal. Reviewed the timetable and announced that a special meeting of the Senate will be held on May 5 to take action on the final proposal.
2. Asked current committee chairs to convene a meeting of their committees before the end of the semester or the first week of the fall semester to elect new chairs and organize for the next year.

With respect to the offering of 681's and in cases where they have been offered more times than they should have been, the Senate endorsed the authority of the Provost to permit the offering of the Rhetorical and Linguistics course again as a 681. They also endorsed the offering of EC 631, which will be offered just for the summer and fall, but the Department does not want it to be offered as a 681.

Vice Chairman Concannon made the following announcements to the Senate:

1. Student elections are being held on Wednesday, April 15; he encouraged everyone to vote.
2. There are at least 22 student vacancies in the Senate for the next academic year.
3. The Grade Appeals Policy expires in 1988 and it must come under review because of the Sunset Law.
4. Congratulated APSCUF for the passage of their Ethics Policy.
5. Asked for some information as to what the Committee on the Sale of Manuscripts was doing; was informed by Senator Radell that the Committee has requests out to other universities to see what policies exist elsewhere.

The Rules Committee listed the following dates for the 1987-88 Senate meetings:

September 22, 1987	January 26, 1988
October 13, 1987	February 16, 1988
November 10, 1987	March 15, 1988
December 8, 1987	April 19, 1988

Locations will be announced later.

The Rules Committee also listed the following for Senate information:

1. Student Senators need to elect a Vice-Chair of the Senate; that election will be held at the first Senate meeting in the fall. Nominations must be made to the Rules Committee.
2. A roster and committee assignments is shown as Attachment C.
3. A reorganizational meeting of the Rules Committee will be held on Tuesday, April 21 at 3:15 p.m. in the Library.

The Curriculum Committee submitted the following for Senate information:

- a. Proposal Schedule - See Attachment D.
- b. Committee Roster - See Attachment E
- c. Course title changes:
 - 1) FN 360 - Lodging and Front Office Administration to
Lodging Systems
 - 2) FN 365 - Housekeeping, Maintenance and Energy Management to
Lodging Operations
- d. Course title, number and credit hours changes:
 - 1) HE 320 - Teaching in Child Development Centers, 1c-3l-3sh TO
HE 220 - Teaching in Child Development Centers, 2c-4l-4sh
 - 2) HE 317 - Infant Development, 3c-0l-3sh TO
HE 317 - Infant Development, 2c-2l-3sh
 - 3) HE 421 - Preschool Education: Developmental Programming for
Young Children, 3c-0l-3sh TO
HE 321 - Preschool Education: Developmental Programming for
Young Children, 3c-0l-3sh
 - 4) HE 493 - Internship in Home Economics Education, 1-12 sh TO
HE 493 - Internship, 1-12 sh

On the recommendation of the Curriculum Committee, the following timetable of the Senate for dealing with the Report of the General Education Task Force was approved:

- March 26 - Open hearing on any topics of concern.
- April 2 - Hearings on Topics 1, 2 and 3, plus any other topic not on the list, time permitting.*
- April 9 - Hearings on Topics 4, 5, 6 and 7, plus any other topic not on the list, time permitting.*
- April 16 - Hearings on Topics 8, 9 and 10, plus any other topic not on the list, time permitting.*
- April 23 - Hearings on Topics 11 and 12, plus any other topic not on the list, time permitting.*

*Topic numbers refer to items on the list of Topics for Discussion appended to the memorandum distributed to the University community on March 16, 1987.

It is the intention of the Senate Undergraduate Curriculum Committee that after the conclusion of these hearings, the Curriculum Committee will conclude its deliberations and present its final recommendation for Senate approval at a special meeting of the University Senate on May 5, 1987.

Also on the recommendation of the Curriculum Committee, the following items were approved:

1. Program changes:
 - a) Home Economics Education and Child Development/Family Relations Department - see Attachment F
 - b) Food Service and Lodging Management TO Hotel, Restaurant, and Institutional Management - see Attachment G
2. New Program:
 - a) B.S. in Education in Mathematics - see Attachment H
3. Course deletion: Delete HE 318, Topics in Preschool Education - 3 sh
4. New courses:
 - 1) HE 420 - Practicum in Child Development - 1c-101-6sh
Prerequisites: Senior standing and HE 220 and HE 321
The intensive practicum provides in-depth practical advanced laboratory experiences designed to refine and further develop the techniques and skills needed by professionals to work with young children and families.
 - 2) MA 117 - Principles of Mathematics - 3c-01-3sh
This course is an introduction to the nature of mathematics, designed specifically as a first course for mathematics education majors. It provides an opportunity for the mathematics education major to experience several facets of mathematics including: deduction, induction, problem solving, discrete mathematics, and theory of equations.
 - 3) MA 460 - Computers and Calculators in Secondary School Mathematics Instruction - 3c-01-3sh
Prerequisite: CO 205
Students will explore how computers and calculators can be used as tools to enhance the instruction in secondary school mathematics.
 - 4) MA 350 - History of Mathematics - 2c-01-2sh
Prerequisite: Completion of a calculus sequence or permission of the instructor.
The history of mathematics is concerned with the origins, philosophy and development of the mathematical sciences.
 - 5) GE 416 - Computer-Assisted Cartography - 3c-01-3sh
Prerequisites: GE 313, or equivalent, or permission of instructor.
This course introduces automated cartographic production techniques. Topics include the use of cartographic hardware and software, the distinction between vector and raster representations, data bases, the cartographer-machine interface, and designing computer generated maps.

On a motion by the Senate Finance and Development Committee, the Senate approved adoption of the Capital Budget as shown in Attachment I.

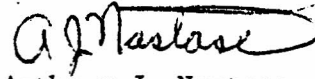
As moved by the Graduate Committee, chaired by Senator Linzey, the Senate approved the following new course for the Mathematics Department:

EM 654 - Teaching Problem Solving in the Elementary and Middle Schools - 3 sh
Prerequisites: A methods course in teaching mathematics, or consent of instructor.

An examination of research and problem solving techniques as they apply to the teaching of mathematics in grades K-8. Students will gain experience in translating theory into practice by working with children.

As all business had been conducted, the meeting was adjourned at 5:30 p.m.

Respectfully submitted,



Anthony J. Nastase
Secretary

ATTACHMENTS: A Computer Software Policy for IUP -- Approved
B President Welty's Report to the Senate
C 1987-88 Senate Roster and Committee Assignments
D Curriculum Committee Proposal Schedule
E Curriculum Committee Roster
F Home Economics Education and Child Development/Family Relations
Department Program Change -- Approved
G Food Service and Lodging Management Program Change -- Approved
H New Program - B.S. In Education in Mathematics -- Approved
I Capital Budget -- Approved

COMPUTER SOFTWARE POLICY FOR IUP

- A. It is the policy of Indiana University of Pennsylvania that illegal or unauthorized copies of computer software shall not be made or used by its employees, students or agencies receiving support from the University.
- B. The IUP Administration will form an Ad Hoc Computer Software Policy Commission to refine the permanent Computer Software Policy for the IUP Community. Said Commission is to be provided with access to legal counsel specializing in matters concerning copyright laws as they pertain to education. The Commission is to be composed of concerned faculty, administrators and students. Further, the Computer Software Policy Commission is to seek input from the entire IUP community by holding public hearings.
- C. The charge to the Software Policy Commission expressly includes the following concerns:
 - 1. The distinction between the educational and administrative uses of computer software.
 - 2. The establishment of conditions under which the University needs to enter into software licensing agreements.
 - 3. The responsibilities of faculty and staff to protect software from theft/copy be expressly set forth.
 - 4. A code of conduct, by members of the IUP community in relation to computer software, be delineated from the legal aspects of the policy.
 - 5. The findings of this Commission shall be reported to the Senate Committee on Research, Library and Education Services and henceforth to the University Senate.

APPROVED by the University Senate
4/14/87

PRESIDENT WELTY'S REPORT TO THE UNIVERSITY SENATE:

There are a number of items about which I wish to report today. I have accepted the recommendations that were forwarded by the Task Force on Classroom Utilization and subsequently acted upon by the Senate Committee on Finance and Development and the Senate. The Guidelines for the Assignment of Classroom Space will appear in the next issue of Faculty News and Drum Sounds. As indicated in that material these guidelines will become effective with the scheduling of classes for the fall semester, 1988, and in no case shall the guidelines be implemented any later than the spring semester, 1989. I deeply appreciate the work of the Task Force and the Senate Committee on Finance and Development in developing recommendations for these guidelines. I believe these will contribute to improved classroom utilization.

I have appointed a University Task Force on the Assessment of University Outcomes. The Task Force has the responsibility of 1) examining various methods of outcomes assessments being utilized in higher education and attempt to identify the approaches which the University should take, and 2) recommending steps which the University should take to develop a coordinated approach to the measurement of student outcomes.

I have requested that the Task Force make an initial report no later than October 1, 1987 and that recommendations for action be completed by February 1, 1988. Members of the Task Force are: Dr. Frank Como, Chairperson; Dr. Mary Ann Cessna, Dr. John Butzow, Mr. Christopher Knowlton, Ms. Cathy Dugan, Dr. Terry Ray, Dr. William Culp, Ms. Carolyn Thompson, Dr. Joan Elliott, Ms. Carolyn Wilkie, Dr. Donald Eisen, Dr. Michael Williamson, Dr. William Barker and Dr. Steven Ender.

I am pleased to report that last week we completed formal articulation agreements with the Community College of Allegheny County and Butler County Community College. The completion of these formal agreements establishes the opportunity for students to enter either of these community colleges and be assured admission to the University upon completion of their associate of arts degree at the community college. Further, the commitment is made to give consideration to these students for purposes of registration, housing, and financial aid equivalent to students of junior standing at the University. In addition, students while enrolled at the community college will be able to participate in University co-curricular activities through the payment of a \$10 fee each year. Carefully developed advising processes will be designed to ease the transition of students from the community college to the University. I am delighted that through the efforts of Dr. Frank Como and Dr. Diane Duntley we have been able to develop these agreements. I believe it represents a significant step in continuing to improve access to education by students in Western Pennsylvania.

I have received a copy of the proposed priorities for 1987-88 from the Long-Range Planning Committee. I will be meeting with that Committee on April 20, 1987 to give some preliminary reactions to the draft plan. Upon receipt of its final recommendations in May, I will review those planning recommendations and release the plan along with a list of action steps during the summer months. I believe the Long-Range Planning Committee has continued to do a good job in its recommendations. These recommendations will be utilized as we approach the development of a budget for the 1987-88 academic year.

I also want to mention a few items with regard to some of the major construction projects under way on campus. As you know, the Student Union Parking Lot is under construction once again. We have every reason to believe that that lot will be completed by August, 1987.

The major part of the steamline project has been completed. Touch-up work around the campus, i.e., the installation of sidewalks and rough landscaping is in process. The steamline work should be completed by April 29, 1987. All grounds should be restored to their proper condition by mid-summer.

Work continues on the Cogeneration Plant including the installation of the pipe line which will disrupt part of the Stonewall Parking Lot for a period of time. The Cogeneration Plant continues to be on schedule and we anticipate completion in the fall, 1987. A request for proposal has also been issued to drilling companies to drill four gas wells on the campus as part of the project.

We are in the process of installing ceiling tile in Weyandt Hall and that project is approximately 40 percent complete. It is anticipated that this project will be completed within the next five weeks.

There are a number of projects which will be undertaken during the coming summer months in an effort to address some of the major facility needs of the campus.

Finally, I urge everyone to continue to write letters and work in other ways to seek increased support for public high education and in particular the SSHE Budget Request in the coming weeks. It is critical that an increased commitment be made to higher education this year.

INDIANA UNIVERSITY OF PENNSYLVANIA

UNIVERSITY SENATE
1987-1988 ROSTERPERMANENT SENATORS:

John D. Welty		President
Hilda Richards	Acad/Curr	Provost and Academic VP
David Lynch	Acad/Grad	Dean, Grad School and Res
Larry Kroah	Grad/L&ED	Director, Libraries/Media
Gerald Stacy	Research	Assoc. Dean for Research
Maurice Fox	L&ED	Director, Info Systems
David Decoster	Student	VP for Student Affairs
Frank Cignetti		Director of Athletics
Christopher Knowlton	Student	Director, Stud Coop Assoc
Edward Norberg		VP for Finance
Norman Storm	Non-credit	Director, Punxs Campus
Robert Doerr		Director, Armst Coun Camp
Fred Gakak	UD&F	Dean of Admissions
Nicholas Kolb	Curr/Non-credit	Dean, School of Cont Ed.
Mark Staszkievicz	Research	Assistant Provost/ Director, Instit. Research

ADMINISTRATIVE SENATORS AT LARGE:

2 Sally C. Abrams	Rules	Financial Aid
2 Randall LeBlanc	Rules	Comptroller
2 Steve Ender		Assistant VP Stud Affairs
2 Nancy Newkirk	Student	Admissions
2 Robert Marx	UD&F	Director, Campus Planning
2 Judith Moorhead	Awards	Assistant to the President
1 Charles Fuget		Dean,
1 Charles Ryan	Academic	Dean, Nat. Sci. and Math
1 Oliver Ford	Research	Dean, College of Ed
1 Harold Wingard	Awards	Dean, Hum. and Soc. Sci.
1 Frank Como		Dean, Hum Ec. and Health
1 Linda Hall		Associate Provost
1 Sharon Brown-McGowan	Awards	Housing
		Assistant to Provost

DEPARTMENTAL SENATORS

2 Richard Rowell	Awards	Accounting
2 Allan Andrew	Research	ASSED
2 Ron Ali	L&ED	Allied Health
1 Alicia Linzey	Graduate	Art
2 John Woolcock	Graduate	Biology
2 Richard Lamberski	Awards	Chemistry
1 William Oblitay	L&ED	Communications Media
2 Sandy Lynn	Student	Computer Science
1 William Culp	Research/Awards	Consumer Services
1 Timothy Austin	Student	Counselor Education
2 Augustine Agyei-Asamoah	Awards	Criminology
2 Edward Levinson	Student	Economics
		Educational Psych
		English
2 Richard Halapin		Finance & MIS
1 Jeffrey Miller	Awards	Food & Nutrition
		Foundations of Ed
1 Foster Jones	Student	French
2 Robert Sachrist	Rules	Geog and Region Plan
1 John Taylor	Academic	Geoscience
1 Jacob Voelker		German
2 Gene Lepley		Health & Phys Ed
2 Larry Miller		History
2 Linda Nelson	UD&F	Home Ec Education
2 Conrad Gates	Non-Credit	Indus and Labor Rel
2 Robert Russell		Journalism
2 Cassandra Green	Student	Learning Assistance
1 Richard Chamberlin	Rules	Library
2 Denton Pillion	Academic	Management/Marketing
1 Sam Barker	Student	Management Stud Coop
2 George Mitchell	Graduate	Mathematics
1 John Auger	Student	Military Science
1 Laurence Perkins	Research	Music
2 Olive Holt	Non-Credit	Nursing
2 George Matous	Graduate	Physics
1 Kwasi Yirenkyi	Research	Philosophy
		Political Science
2 Louise Robinson	Graduate	Professional Studies
2 Raymond Pavlosky	Research	Psychology
1 George Ovejanovich	Student	Safety Science
2 Tom Nowak		Sociology & Anthro
1 Victor Brascher		Spanish
1 William Bahn		Special Education
1 Debra Dutkiewicz-Zett	L&ED/Awards	Theater
1 Warner Tobin	Awards/Non-credit	University School
1 Mike Spewee	UD&F	Vocational Personnel

FACULTY SENATORS AT LARGE

1 Nelson Borman	L&ED	Special Education
1 Lorrie Bright	Curriculum	English
1 Gary Buterbaugh	Chairman	Computer Science
1 Carmy Carranza	Research	Learning Assistance
1 Joseph Costa	Curriculum	Chemistry
1 Thomas Cunningham	L&ED	Computer Science
1 Anthony DeFurio	Curriculum	Art
1 William Dietrich	L&ED	Biology
1 Kurt Dudd	Academic	Comm. Media
1 Diane Duntley	Academic	Academic Info Systems
1 W. Larry Freeman	UD&F	Physics
1 Thomas Goodrich	Graduate	History
1 Imogene Moyer	Curriculum	Criminology
1 Marian Murray	Research	Nursing
1 Robert Mutchnick	Graduate	Criminology
1 Anthony Nastase	Secretary	Biology
1 Alphonse Novels	Rules	Learning Assistance
1 Darlene Richardson	UD&F	Geoscience
1 Stanford Tackett	Rules	Chemistry
1 Wm. Fred Wegener	Student	Criminology
1 George Wiley	UD&F	History
1 Carolyn Wilkie	Academic	Learning Assistance
1 Michael Williamson	L&ED	English
2 Ali-Asghar Agnbar	Non-Credit	English
2 Fred Anderson	UD&F	Management/Marketing
2 Allan Andrew	L&ED	Allied Health
2 Jean Blair	Academic	Nursing
2 Helen Cunningham	UD&F	Nursing
2 Bob Curey	Curriculum	English
2 Joan Elliot	Graduate	Professional Studies
2 Larry Freeman	UD&F	Physics
2 Harold Grau	Rules	Biology
2 Roy Grove		Health and Physical Ed.
2 Herlinda Hernandez	Academic	Spanish
2 Barry Jackson	Graduate	Counselor Education
2 Ron Juliette	Curriculum	Communications Media
2 Sally Lipsky		Learning Center
2 Paul McCauley	Academic	Criminology
2 William Neal	Student	Health and Physical Ed.
2 Sandra Newell	Graduate	Biology
2 Willard Radell	L&ED	Economics
2 Doug Ross	UD&F	Psychology
2 Harold Sommer	Curriculum	German
2 Kay Stratton	Curriculum	Learning Center
2 Carleen Toni	Rules	Nursing

RULES COMMITTEE

Administration
Sally Abrams
Randall LeBlanc
Faculty

Carleen Zoni
Stanford Tackett
Alphonse Novels
Richard Chamberlin
Robert Sechrist
Harold Grau

ACADEMIC PROCEDURES

Administration
Hilda Richards
David Lynch
Council of Deans
Charles Ryan
At-Large
Paul McCauley
Faculty

Jean Blair
Diane Duntley
Carolyn Wilkie
Kurt Duet
John Taylor
Denton Pillion
Heclinda Hernandez

CURRICULUM

Administration
Hilda Richards
At-Large
Bob Currey
Council of Deans
Nicholas Kolb
Faculty

Imogene Mayer
Ron Juliette
Lorrie Bright
Joseph Costa
Anthony Defurio
Ray Stratton
Hal Sommer

STUDENT AFFAIRS

Administration
David DeCoster
Christopher Knowlton
At-Large
Nancy Newkirk
Faculty

John Auger
William Neal
Foster Jones
Timothy Austin
William Obitley
Sam Barker
George Cvejnovich
Wm. Fred Wegener
Edward Lavinson
Cassandra Green

NON-CREDIT

Administration
Nicholas Kolb
Norman Storm
Faculty

Jack Gates
Warner Todd
Olive Holt
All-Haggar Agbar

UNIVERSITY DEVELOPMENT AND FINANCE

Administration
Robert Mark
Fred Oakes
At-Large
Linda Nelson
Faculty

Darlene Richardson
Fred Anderson
Helen Cunningham
George Wiley
W. Larry Freeman
Mike Sedwo
Doug Ross

AWARDS

Administration

Sharon Brown-McGowan
Judy Moorhead
Harold Wingard

Faculty

College of Business

College of Education
William Culp

College of Fine Arts

Debra Dutkiewicz-Zett

College of Human Ecology and Health
Sciences

Jeff Miller

College of Humanities and Social
Sciences

Augustine Aglyi-Asamoah

College of Natural Science and
Mathematics

John Woolcock

University Services

Warner Tabin

GRADUATE

Administration

David Lynch
Larry Kroah

At-Large

Robert Mutchnick

Faculty

Barry Jackson
Sandra Newell
Joan Elliot
George Matous (one year term)
Alicia Linzey
Thomas Goodrich
Louise Robinson
George Mitchell
Ron All (one year term)

LIBRARY AND EDUCATIONAL SERVICES

Administration

Maurice Fox
Larry Kroah

At-Large

Richard Lamberski

Faculty

Willard Radell
William Dietrich
Tom Cunningham
Debra Dutkiewicz-Zett
Michael Williamson
Nelson Borman
Allan Andrew

RESEARCH

Administration

Oliver Ford
Mark Staskiewicz
Gerald Stacy

Faculty

College of Business

Richard Roweil

College of Education

William Culp

College of Fine Arts

Laurence Perkins

College of Human Ecology and Health Sciences

Marian Murray

College of Humanities and Social Sciences

Kwasi Yirinkyi

College of Natural Sciences and Mathematics

Raymond Pavlosky

University Services

Carry Carranza

SENATE UNDERGRADUATE CURRICULUM COMMITTEE PROPOSALS

No.	Course or Proposal	Cmte. Action	Senate Ac
86-87/1-1	FN 408 Title Change	Approved 11/25/86	Approved
86-87/1-2	HP 261, 262, 265, 266, 267 Course No. Changes	Approved 11/25/86	Approved
86-87/1	Child Development/Family Relations Program Changes	Returned to Dept. 11/18/86	
86-87/2	Modification of Geology Minor	Approved 12/2/86	Approved
86-87/3	CR 499, 482 Course No. Change; CR 299 New Course	CR 499, 482 Change Approved 12/2/86 CR 299 Returned to Dept.	
86-87/4	HP 160 New Course	Approved 11/25/86	Approved
86-87/5	CO 355 New Course	Approved 2/10/87	Approved
86-87/6	CH 340 New Course	Approved 2/10/87	Approved
86-87/7	Foreign Lang. Options for Chemistry Majors	Approved 2/10/87	Approved
86-87/8	SP 353 New Course	Approved 2/26/87	Returned
86-87/9	HE 457 New Course	Returned to Dept. 11/18/86	
86-87/10	Degree-Credit Course Renumbering	Approved 11/25/86	Approved
86-87/11	GE 416/516 New Course	Approved 2/24/87 conditionally	
86-87/12	Course Letter Prefixes Changes	Approved 11/25/86	Approved
86-87/13	LC 090 New Course	Returned to department 3/24/87	
86-87/14	LC 095 New Course	Returned to department 3/24/87	
86-87/15	Course Prefix, Credit, Name, Content Changes	Returned to department 3/24/87	
86-87/16	CS 213 COURSE NAME CHANGE	Approved 2/24/87	Approved
86-87/17	Child Development/Family Relations Program Changes	Passed 3/31/87	
86-87/18	B.S. in Education in	Passed 3/31/87	

Math Ed., New Program

86-87/19	MA 117, New Course	Passed 3/31/87
86-87/20	MA 457, New Course	Passed 3/31/87
86-87/21	MA 350, New Course	Passed 3/31/87
86-87/22	B.S. in Hotel, Restaurant and Institutional Management	Passed 3/31/87
86-87/23	HP 430, NEW COURSE	Scheduled 4/7/87
86-87/11	GE 416/516, New Course Computer-Assisted Cartography	Passed 3/31/87

Updated 4/1/87

SENATE UNDERGRADUATE CURRICULUM MEMBERS

1986-87

Update: February 26, 1987

Administration

Hilda Richards 2219, Provost, 205 Sutton Hall
Nicholas Kolb 2227, Dean, Continuing Ed., Whitmyre Hall
Donald Eisen 2397, Interim Dean, College of Fine Arts

Faculty

Lorrie Bright x-2273, English
Joseph Costa x-2360, Chemistry
Anthony DeFurio x-2530, Art
Ron Juliette x-2492, Communications Media (Sabbatical Spring
Sally Lipsky x-2729, Learning Center
Imogene Moyer x-2720, Criminology
Harold Sommer x-3082, German
Jeanne Steele x-3091, Nursing

Students

Lora Brown x-5263, 626 Scranton Hall
Roger Greer 465-9180, 406 Campus Towers
Sean Lauer x-5352, 303 Lawrence Hall
Corinne Carey x-6175, 810 Shafer Hall

INTRODUCTION

The program changes presented here reflect an effort by the Home Economics Education and Child Development/Family Relations Department faculty to create greater curricular flexibility while enhancing an already extremely strong academic core. Constant re-examination has lead us to request changes which will keep the program current and update the content of courses.

The proposed program changes are also presented at this time as a practical matter to coincide with the planning and development of expanded child development/family life laboratory facilities to which the department shall have access. The proposed program changes occur at three levels:

1. Division of program requirements into three tracks.
2. Modification of courses presently being taught.
3. Deletion and addition of courses in the program.

These changes result in a reduction of required credits in the major while enhancing program integrity.

The CD/FR program will be divided into three tracks, one each emphasizing Child Development or Family Relations and the third which retains the option of a more generalized perspective on child and family studies. The third track is a non-internship track for individuals who may enter the program with extensive prior work experience or individuals for whom an internship is considered to be inappropriate.

The required credits in each track will be as follows:

- | | |
|----------------------|---------------|
| 1. Child Development | 34 credits |
| 2. Family Relations | 31-37 credits |
| 3. General CD/FR | 34 credits |

Modifications. The above restructuring begins with the expansion of HE 317, Infant Development. The change reflects a shift from 3 classroom hours to 2 classroom hours and 2 hours of lab, with total credits remaining at 3 s.h. (See course proposal.) HE 320, Teaching in Child Development Centers, becomes HE 220, Teaching in Child Development Centers, and increases from 3 s.h. to 4 s.h. to include 2 lecture hours and 4 laboratory hours. (See attached new course proposal.) HE 421, Preschool Education: Developmental Programming for Young Children, remains at 3 s.h. but is renumbered to become HE 321, Preschool Education: Developmental Programming for Young Children.

The 6 s.h. of restricted electives will be changed to 6 s.h. of free electives and added to the existing 18 s.h. of free electives. The Family Relations track will have 21-27 s.h. of free electives.

Deletions and Additions. HE 318, Topics in Preschool Education, will be deleted. The content from this course is being absorbed in other courses in the restructured program.

HE 420, Practicum in Child Development, will be added to the Child Development track. This course will be a 10-hour intensive laboratory/field experience including one seminar hour. The semester hour equivalent will be 6 hours. The criteria for entering HE 420, Practicum in Child Development, include:

- Minimum of second semester junior
- Minimum of 19 s.h. in the major, including HE 220, Teaching in Child Development Centers, and HE 321, Preschool Education: Developmental Programming for Young Children
- Minimum of 2.75 QPA in the major
- Overall QPA of 2.25
- Departmental approval

HE 493, a required internship/professional semester, will be added for the Family Relations track. The credits will be variable from 6-12 s.h. The criteria for entering HE 493, Internship, include:

- Minimum of second semester junior
- Minimum of 19 s.h. in the major, including completion of HE 324, Family Dynamics
- Minimum of 2.75 QPA in the major
- Overall QPA of 2.25
- Departmental approval

The addition of these two courses--HE 420, Practicum, and HE 493, Internship--to the curriculum brings the program into line with similar programs nationally.

Existing Child Development/Family Relations Program

Required Courses

HE 218	Child Development	3 s.h.
HE 224	Marriage and Family Relations	3
HE 317	Infant Development	3
HE 318	Topics in Preschool Education	3
HE 320	Teaching in Child Development Centers	3
HE 324	Family Dynamics	3
HE 418	Advanced Child Development	3
HE 421	Preschool Education	3
HE 422	Early Childhood Education	3
HE 424	Family Issues	3
HE 426	Techniques of Parent Education	3
HE 463	Family and Community	3
TOTAL		<u>36</u> s.h.

Restricted Electives - 6 semester hours

Free Electives - 18 semester hours

INTRODUCTION

The program changes presented here reflect an effort by the Home Economics Education and Child Development/Family Relations Department faculty to create greater curricular flexibility while enhancing an already extremely strong academic core. Constant re-examination has lead us to request changes which will keep the program current and update the content of courses.

The proposed program changes are also presented at this time as a practical matter to coincide with the planning and development of expanded child development/family life laboratory facilities to which the department shall have access. The proposed program changes occur at three levels:

1. Division of program requirements into three tracks.
2. Modification of courses presently being taught.
3. Deletion and addition of courses in the program.

These changes result in a reduction of required credits in the major while enhancing program integrity.

The CD/FR program will be divided into three tracks, one each emphasizing Child Development or Family Relations and the third which retains the option of a more generalized perspective on child and family studies. The third track is a non-internship track for individuals who may enter the program with extensive prior work experience or individuals for whom an internship is considered to be inappropriate.

The required credits in each track will be as follows:

- | | |
|----------------------|---------------|
| 1. Child Development | 34 credits |
| 2. Family Relations | 31-37 credits |
| 3. General CD/FR | 34 credits |

Modifications. The above restructuring begins with the expansion of HE 317, Infant Development. The change reflects a shift from 3 classroom hours to 2 classroom hours and 2 hours of lab, with total credits remaining at 3 s.h. (See course proposal.) HE 320, Teaching in Child Development Centers, becomes HE 220, Teaching in Child Development Centers, and increases from 3 s.h. to 4 s.h. to include 2 lecture hours and 4 laboratory hours. (See attached new course proposal.) HE 421, Preschool Education: Developmental Programming for Young Children, remains at 3 s.h. but is renumbered to become HE 321, Preschool Education: Developmental Programming for Young Children.

The 6 s.h. of restricted electives will be changed to 6 s.h. of free electives and added to the existing 18 s.h. of free electives. The Family Relations track will have 21-27 s.h. of free electives.

Deletions and Additions. HE 318, Topics in Preschool Education, will be deleted. The content from this course is being absorbed in other courses in the restructured program.

HE 420, Practicum in Child Development, will be added to the Child Development track. This course will be a 10-hour intensive laboratory/field experience including one seminar hour. The semester hour equivalent will be 6 hours. The criteria for entering HE 420, Practicum in Child Development, include:

- Minimum of second semester junior
- Minimum of 19 s.h. in the major, including HE 220, Teaching in Child Development Centers, and HE 321, Preschool Education: Developmental Programming for Young Children
- Minimum of 2.75 QPA in the major
- Overall QPA of 2.25
- Departmental approval

HE 493, a required internship/professional semester, will be added for the Family Relations track. The credits will be variable from 6-12 s.h. The criteria for entering HE 493, Internship, include:

- Minimum of second semester junior
- Minimum of 19 s.h. in the major, including completion of HE 324, Family Dynamics
- Minimum of 2.75 QPA in the major
- Overall QPA of 2.25
- Departmental approval

The addition of these two courses--HE 420, Practicum, and HE 493, Internship--to the curriculum brings the program into line with similar programs nationally.

Existing Child Development/Family Relations Program

Required Courses

HE 218	Child Development	3 s.h.
HE 224	Marriage and Family Relations	3
HE 317	Infant Development	3
HE 318	Topics in Preschool Education	3
HE 320	Teaching in Child Development Centers	3
HE 324	Family Dynamics	3
HE 418	Advanced Child Development	3
HE 421	Preschool Education	3
HE 422	Early Childhood Education	3
HE 424	Family Issues	3
HE 426	Techniques of Parent Education	3
HE 463	Family and Community	3
TOTAL		<u>36</u> s.h.

Restricted Electives - 6 semester hours

Free Electives - 18 semester hours

Child Development/Family Relations Program

Course Changes

- Change: HE 320, Teaching in Child Development Centers, 3 s.h. (1C-3L) TO
HE 220, Teaching in Child Development Centers, 4 s.h. (2C-4L)
- Change: HE 317, Infant Development, 3 s.h. (3C) TO
HE 317, Infant Development, 3 s.h. (2C-2L)
- Change: HE 421, Preschool Education: Developmental Programming for Young Children, 3 s.h. (3C) TO
HE 321, Preschool Education: Developmental Programming for Young Children, 3 s.h. (3C)
- Change: HE 493, Internship in Home Economics Education, 1-12 s.h. TO
HE 493, Internship, 1-12 s.h.
- Delete: HE 318, Topics in Preschool Education, 3 s.h.
- Add: HE 420, Child Development Practicum, 6 s.h. (1C-10L)

General CD/FR Changes

CD/FR Track - currently 36 s.h.

Delete: HE 318, Topics in Preschool Education

Change: HE 320, 3 s.h. TO HE 220, 4 s.h.

Change: 6 s.h. restricted electives TO 6 s.h. additional free electives

Change: Course number of HE 421 TO HE 321

The changes identified above will result in the following revised General CD/FR track:

Revised General CD/FR Track

(Recommended for individuals with extensive prior work experience or individuals for whom an internship is considered to be inappropriate.)

HE 218	Child Development	3 s.h.
HE 220	Teaching in Child Development Centers	4
HE 224	Marriage and Family Relations	3
HE 317	Infant Development	3
HE 321	Preschool Education: Developmental Programming for Young Children	3
HE 324	Family Dynamics	3
HE 418	Advanced Child Development	3
HE 422	Early Childhood Education	3
HE 424	Family Issues	3
HE 426	Techniques of Parent Education	3
HE 463	Family and Community	3
TOTAL		34 s.h.

New Options

Add Child Development (CD) Track as an option with the following required courses totaling 34 s.h.

Child Development Track

HE 218	Child Development	3 s.h.
HE 220	Teaching in Child Development Centers	4
HE 224	Marriage and Family Relations	3
HE 317	Infant Development	3
HE 321	Preschool Education: Developmental Programming for Young Children	3
HE 418	Advanced Child Development	3
HE 420	Practicum	6
HE 422	Early Childhood Education	3
HE 426	Techniques of Parent Education	3
HE 463	Family and Community	3
TOTAL		<u>34 s.h.</u>

Add Family Relations (FR) Track as an option with the following required courses totaling 31-37 s.h.

Family Relations Track

HE 218	Child Development	3 s.h.
HE 220	Teaching in Child Development Centers	4
HE 224	Marriage and Family Relations	3
HE 317	Infant Development	3
HE 324	Family Dynamics	3
HE 424	Family Issues	3
HE 426	Techniques of Parent Education	3
HE 463	Family and Community	3
HE 493	Internship	6-12
TOTAL		<u>31-37 s.h.</u>

APPROVED BY THE UNIVERSITY SENATE
4/14/87

PROPOSAL FOR MAJOR IN
HOTEL, RESTAURANT, AND INSTITUTIONAL MANAGEMENT

General Education

52 cr

As outlined with the following specifications:

Humanities: Foreign Language - 6 credits recommended/or regular Humanities electives

Mathematics: MA217 Probability and Statistics

Natural Science: CH101-102 College Chemistry I & II

Science/Math Elective: CO200 Introduction to Computers

Social Science: EC121 Principles of Economics I, PC101 General Psychology,
SO151 Principles of Sociology

Major Core

23-29 cr

	FN101	Introduction to Hospitality Management	3 cr
	FN150	Foods	4 cr
	FN299-1	Cooperative Education	0 cr
	FN306	Food and Beverage, Service, Sales and Menu Design	3 cr
	FN313	Quantity Food Production and Service	4 cr
	FN356	Food Service Personnel and Administration	3 cr
(TITLE CHANGE)	FN408	Institutions Management	3 cr
(NEW COURSE)	FN413	Advanced Food Management	3 cr
	FN299-2 or FN 493	Cooperative Education or Internship	0 cr - 6 cr

Major Concentration

15 cr

Food Service Management

	FN212	Nutrition	3 cr
	FN259	Quantity Food Purchasing	3 cr
	FN358	Food Service Equipment and Layout	3 cr
	FN401	Food Management Cost Controls	3 cr
	FN406	Catering Management	3 cr

-- OR --

Lodging Management

	FN115	Introduction to Tourism	3 cr
(TITLE CHANGE)	FN360	Lodging Systems	3 cr
(TITLE CHANGE)	FN365	Lodging Operations	3 cr
	FN420	Convention Sales and Service	3 cr
	FS310	Finance I	3 cr

Other Requirements

15 cr

	AD321	Business and Interpersonal Communications	3 cr
	AD235	Introduction to Business Law	3 cr
	AG201	Accounting Principles I	3 cr
	BI232	Fundamentals of Microbiology	3 cr
	MK320	Principles of Marketing	3 cr

Controlled Electives

6 cr

Two Courses (6 cr) in Communications Media
OR Foreign Languages (III and IV)
OR Geography
OR Health Sciences/Gerontology
OR Human Ecology*
OR Industrial and Labor Relations
OR International Studies
OR Safety Sciences

Free Electives

7-13 cr

Total Graduation Requirements 124 cr

*One course from list HE218 or HE224 and one course from list CS101 or CS213 or CS315 would qualify student to register with the American Home Economics Association as a certified home economist.

APPROVED: SENATE 32 - 2/5/85

SENATE - 6/85

BOARD OF TRUSTEES - 7/85

SUBMITTED TO SENATE - 9/22/85

FOOD SERVICE AND LODGING MANAGEMENT

The food service and lodging track prepares the student for entry-level careers in hotel and food service management. Graduates are knowledgeable in the basic operational tasks of a lodging facility, including food service operations, management of employees, handling of guest services, touring arrangements, and convention services. An internship in lodging is required.

GENERAL EDUCATION: As outlined in General Education section

with the following specifications:

Mathematics: EE 111 recommended

Natural Sciences: CH 101-102

Social Sciences: PC 101, SO 151, EC 121

Science/Math: CO 200

MAJOR REQUIREMENTS

FN 101 - Introduction to Hospitality

FN 115 - Introduction to Tourism

FN 150 - Foods

FN 306 - Food and Beverage Service, Sales and Menu Design

FN 313 - Quantity Food Production and Service

FN 356 - Food Service Personnel and Administration

FN 360 - Lodging and Front Office Administration

FN 365 - Housekeeping, Maintenance & Energy Management

FN 411 - Seminar in Food Service & Lodging

FN 420 - Convention Sales & Service

FN 493 - Internship: Lodging

OTHER REQUIREMENTS:

Human Ecology or other controlled electives:

One course from list: EE 213 or EE 224

One course from list: CS 213, CS 313 or CS 101

Outside courses:

AD 235 - Business Law I

AC 201 - Principles of Accounting I

BI 232 - Fundamentals of Microbiology

MX 320 - Marketing

FREE ELECTIVES: (1)

TOTAL DEGREE REQUIREMENTS

(1) Internship credits in excess of six must be applied as free electives.

APPROVED BY THE UNIVERSITY SENATE

4/14/87

**1988/89 Capital Budget Submission
Priority List by Year**

Projects 1988/89

1. Asbestos Abatement/Fireproofing/Renovations/Weyandt Hall
2. College of Business Classroom Building
3. Renovate Waller Hall
4. Renovate McElhaney Hall
5. Renovate Uhler Hall
6. Renovate Clark Hall
7. Renovate Breezedale
8. Renovate Stabley Library
9. Renovate Eicher Hall
10. Renovation/Addition - Ackerman Hall
11. Construction of New Parking Lot Facilities

Projects 1989/90

12. Memorial Hall Renovation/Expansion
13. Cogswell Hall Renovation/Expansion

Projects 1990/91

14. Energy Conservation Package
15. Renovation of Keith Hall
16. Renovation of Leonard Hall

Projects 1991/92

17. Behavioral Science Classroom Building
18. Library - Phase II

Projects 1992/93

19. Renovation of Fisher Auditorium
20. Renovation of Wilson Hall

Prepared by:

Campus Physical Planning
February 23, 1987

APPROVED by the University Senate
4/14/87

REVISED B. S. IN EDUCATION IN MATHEMATICS

A minimum of 36 hours in mathematics courses (MA prefixes) is required.

MA 117	Principles of Mathematics (NEW COURSE APPROVED)	3 sh
MA 127/128/227	Calculus I, II, III	
<u>OR</u> MA 123/124	Calculus I, II for Physics & Chemistry	8-12 sh
MA 363/364	Mathematical Statistics I, II	
<u>OR</u> MA 216	Probability & Statistics for Natural Sciences	4-6 sh
MA 171	Introduction to Linear Algebra	3 sh
MA 271	Algebraic Structures	3 sh
MA 353	Theory of Numbers	3 sh
MA 355	Foundations of Geometry I	3 sh
MA 350	History of Mathematics (NEW COURSE APPROVED)	2 sh
MA 460	Computers and Calculators in Secondary School Mathematics	
	Instruction (NEW COURSE APPROVED)***	3 sh
MA 452	Seminar in Teaching Algebra	
<u>OR</u> MA 453	Seminar in Teaching Geometry	1 sh
<u>OR</u> MA 454	Seminar in Teaching General Mathematics	
		<u>33-39 sh</u>

If neither MA 127/128/227 nor MA 363/364 sequences are selected, then at least one course from the following:

MA 371	Linear Algebra	3 sh
MA 422	Advanced Calculus I	3 sh
MA 476	Abstract Algebra I	3 sh
MA 445	Programming Models in Operations Research	3 sh

The following professional education courses are also required:

EP 302	Educational Psychology	3 sh
EP 377	Educational Tests and Measurements	3 sh
PE 302	History and Philosophy of Education	3 sh
CM 301	Instructional Media	3 sh
ED 242	Pre-Student Teaching Experience I	1 sh
ED 342	Pre-Student Teaching Experience II	1 sh
ED 442	School Law	1 sh
ED 456	Teaching Mathematics in the Secondary Schools	3 sh
ED 441	Student Teaching	12 sh

***PREREQUISITE: CO 205 - Programming Languages for Secondary Education

Approved by the University Senate
4/14/87