

The University of Akron

IdeaExchange@UAkron

The University of Akron Faculty Senate Chronicle

5-18-1988

Faculty Senate Chronicle May 18, 1988

Heather M. Loughney

Follow this and additional works at: <https://ideaexchange.uakron.edu/universityofakronfacultysenate>

Please take a moment to share how this work helps you [through this survey](#). Your feedback will be important as we plan further development of our repository.

This Article is brought to you for free and open access by IdeaExchange@UAkron, the institutional repository of The University of Akron in Akron, Ohio, USA. It has been accepted for inclusion in The University of Akron Faculty Senate Chronicle by an authorized administrator of IdeaExchange@UAkron. For more information, please contact mjon@uakron.edu, uapress@uakron.edu.

the university of akron
Chronicle

a report to the faculty of
the university of akron



1987-88, No 9.

May 18, 1988

University Council Meetings, 1988-89

University Council will continue to meet the first Thursday of every month, with the exception of January, 1989, in Leigh Hall 307 at 3:00 p.m. The meetings are as follow: September 1, October 6, November 3, December 1, February 2, 1989, March 2, April 6, May 4.

TABLE OF CONTENTS

	<u>Page No.</u>
Minutes of Regular Meeting of University Council May 5, 1988.....	2
Appendix to Minutes of University Council Meeting STRS Credit for Part-Time Faculty Resolution passed at April 7, 1988 Council Meeting.....	16
Corrections to Curriculum Changes from the March 16, 1988 Chronicle.....	17
Curriculum Changes.....	18

Any comments concerning the contents of The University of Akron Chronicle may be directed to the Office of the Senior Vice President and Provost.

MINUTES OF UNIVERSITY COUNCIL MEETING
May 5, 1988

A regular meeting of the University Council was called to order by the Chair, Senior Vice President and Provost Frank Marini, at 3 p.m. On Thursday, May 5, 1988 in Leigh Hall 307.

Fifty-six of the seventy-eight members of Council were present. Those absent with notice were Executive Assistant to the President Don Bowles, Dean Claibourne Griffin, Professors Susan Hardin, Beverly Mugrage, George Pope, Larry Snider, and Evening Student Council Representative Leigh Cromleigh. Absent without notice were Professors Jacqueline Anglin, Michael d'Amico, Gloria Harman, Dorothy Moses, Malcolm Railey, Judy Wilkinson, Evening Student Representative Carol Adams, Associated Student Government Representatives Traci Ballard, Tony Brown, Jeff Ennis, Bob Paduchik, Graduate Student Government Representative David Bisbee, Student Bar Association Representative Andrew Venturelli.

Item No. 1 - Remarks of the President. The Chair presented President Muse to Council.

President Muse thanked Council for its contributions and willingness to tackle some very important issues over the past year and offered special thanks to Dr. Bill McGucken for his leadership as President Pro Tempore of Council. The President said he was pleased that the Trustees approved the proposal for an Early Retirement Incentive Program since so much work went into achieving that objective. The deadline for participation declaration is October 1, 1988, but the President encouraged those planning to take the buy-out to indicate their plans earlier so that lead-time could be provided to the departments in finding replacements.

As a result of his conversations with faculty this spring, the President feels that salary inequities is an issue that warrants careful study; therefore, he announced he will be appointing a task force to examine this issue and make recommendations on specific cases.

He expressed the importance of faculty involvement and requested that University Council nominate five persons from which he will select three to serve on the task force. He will then appoint three others and will ask Assistant Provost Faith Helmick to serve as a resource person and an ex-officio member of the committee. Upon request, the committee will examine the salary history of any full-time member of the teaching faculty. The issue for consideration will be the presence or absence of internal inequities, i.e. whether individuals within the same academic discipline with similar years of experience, credentials, levels of performance, and academic careers have significantly dissimilar salaries. The committee will not attempt to address market differences, i.e. that accounting faculty are paid more than art faculty; or institutional differences, i.e. that the accounting faculty at Akron are paid less than the accounting faculty at Ohio State.

Since the faculty selected for this task will be working over the summer, President Muse said they would be paid the equivalent of one three-hour summer course for their efforts. The persons selected should not be candidates for salary review. The review will be limited to full-time teaching faculty. Special attention should be paid to female faculty salaries; but the review is not restricted to women. Administrators, general faculty, and contract professionals are ineligible for review. The President said that even though inequities may exist among these groups, the issue could be addressed in the future, possibly next year.

After the committee is appointed, guidelines, procedures and instructions will be issued for those who desire review. Salary adjustments, as a result of recommendations made to him, will be effective September 1, 1988, President Muse said.

Continuing, the President reported that he has read the proposal concerning the definition of a part-time teaching load for purposes of accruing retirement credit. He said he wants to be supportive of measures that would benefit the part-time faculty, but needs to seek advice from a legal perspective before concluding what action to take on the proposal. What constitutes a full-time load; whether that load involves responsibilities other than teaching; whether the compensation rate for an instructional credit hour can differ between part-time and full-time personnel and other questions make this issue more complicated than it appears on the surface.

President Muse announced that on the evening of May 5th he would have the pleasure of presenting certificates of recognition and appreciation to twenty-seven (27) members of the faculty, eleven (11) contract professionals and twelve (12) staff members for their performances over the year. Muse was pleased also that five Board of Trustees members would be in attendance to congratulate the honorees.

The President hoped everyone would attend the convocation at 1:00 p.m. in Gardner Theatre on Founders Day, Friday, May 6, 1988 when the outstanding teacher and outstanding researcher (as selected by the alumni association) would be announced. Dr. Phillip Shriver, former President of Miami University and a noted historian, would be the featured speaker.

President Muse informed Council that the chartering ceremonies for the Golden Key National Honor Society were held May 4th and that he and Provost Marini and other colleagues were privileged to attend. Membership is limited to students ranking in the top 15% of their classes. It was particularly gratifying to him to observe the number of non-traditional students who were honored on this occasion. Clearly, the President continued, this University is providing educational services accessible to the broad range of citizens in this community and he is pleased that so many are taking advantage of the opportunity.

Concluding, he invited questions from the body and part-time faculty representative Linda Weiner informed the body that it's not just full-time faculty salaries about which her group is concerned as she was asked by a

part-time faculty person to comment on the recently announced annual pay increases; one of 3.5% for part-time faculty and the other of approximately 6% for everyone else. She feels the University's treatment of part-timers, as opposed to other employees, is unfair.

Professor Forrest Smith asked President Muse if the Salary Equity Task Force would be studying the differences between Wayne Campus and main campus salaries. Muse replied that he'd like to think about the issue before giving a response.

Item No. 2 - Consideration of Minutes - After thanking President Muse the Provost moved to consideration of the minutes of the two prior University Council meetings; April 7 and April 21 as printed in The Chronicles respectively on April 19 and April 29, 1988.

Professor Blin Scatterday, Council Secretary, read the following corrections to the April 19, 1988 Chronicle.

- Page 2: Dr. Beverly Mugrage was mistakenly reported "absent without notice". Dr. Mugrage has advised that she has been on professional leave this semester.
- Page 10: Second paragraph from the bottom, fourth line, delete the word "master" and add "math", reading "....level and depth of math and science courses....".
- Page 15: Eleventh paragraph, Professor Inman did not initiate the sentence.
- Page 18: Third paragraph from the bottom, sixth line from the bottom, insert the word "hours" after "....a twelve-semester".
- Page 19: Fourth paragraph, Professor Inman, again, did not make the remark contained therein.
- Page 22: Course No. 9200:680, third line, insert the word "Recommended" before "Prerequisite" to read: "Recommended Prerequisite: 640."

No additional corrections were made and it was moved, seconded and carried that the minutes, as amended, be approved.

The following corrections relate to the Chronicle of April 29, 1988:

- Page 2: Professor James Inman was present at the meeting on April 21; he was mistakenly listed as being "absent without notice".
- Page 5: Fifth paragraph, the name should be Dr. Frank Griffin, not Dr. McGucken. Dr. Griffin also requested the following to be read in the paragraph:

"In a court case in 1978, Judge Leroy Conti ruled 1. the faculty manual was a part...(of a faculty members) employment contract. 2. (However) the court found that the procedures set forth therein are not mandatory. This finding is predicated upon... the indiscriminate use of "should", "will" and "shall" which hardly evidences clear intent. Dr. Frank Griffin said, "When we wish to make clear the intent of Council, we should use the word "shall".

There were no further corrections and it was moved, seconded and carried that the minutes be approved thusly.

Item No. 3 - Remarks of the Presiding Officer - Provost Marini urged everyone to attend the reception on May 6 he is hosting for University Council. It was a hard, but good year for Council and he senses that Council is developing a strong capacity to deal within itself as to its will, opinion, and advice and to decide what issues are worth its attention. The Provost expressed his appreciation for Council's efforts over the last year.

The Provost thought it wise for the body to find time during this meeting to decide how the nominations President Muse requested for the Salary Equity Task Force would be provided.

Dr. William McGucken made the following motion which was seconded, voted upon and passed unanimously:

"I move that we suspend the rules
so this can be considered right away."

Dr. McGucken thought this was a matter of self-nomination as one of the criteria mentioned was that committee members not have a salary grievance. Marini thought Council could nominate (not necessarily members of Council) and people could decline, if desired.

Dr. Paul Merrix made the following motion which was seconded, voted upon and passed with thirty-three (33) in favor and three (3) against.

"I move that Council delegate this
responsibility to the Executive Committee."

Asking for counsel as to how Executive Committee should conduct this business, Dr. McGucken was advised that nominations be balanced with reference to gender, and that department heads, assistant deans, etc., be avoided.

Dean Williams wanted degree-granting colleges with large numbers of faculty to be represented but the Chair explained this might be difficult to insure as the President requested five names from Council from which he will choose three. Dr. Marini was sure the President would work with the committee to set up guidelines.

Item No. 4. - Special Announcements - Provost Marini mentioned, once again, the reception being held on Friday, May 6 to symbolize his personal thanks to Council. He wished everyone a long and good break.

Item No. 5 - Reports of Standing Committees.

Executive Committee - Professor Blin Scatterday reported that the Executive Committee met on April 27, 1988. Dr. Marini was absent with notice and Chair, Dr. McGucken, opened the meeting and asked for approval of the minutes of March 30, 1988 which were approved.

The agenda for the May 5, 1988 Council meeting was then discussed. After discussion it was decided to place the following on the agenda as indicated: (Beginning with item 7. Old Business - exactly as the agenda of today, May 5, 1988). The agenda for the May 5, 1988 meeting was then approved.

Chair, Dr. McGucken, asked the committee for approval to attach to the minutes of the Executive Committee a copy of his letter of April 11, 1988 to Dr. Marini in regard to how Council business should be properly conducted. It was agreed to attach this letter for the record.

A discussion followed on the problem of lengthy amendments at University Council meetings. Suggestions made by the committee were that lengthy amendments either be written out in advance and submitted to Council or that they be written on the blackboard so that all might see the changes being made. David Jamison suggested that these amendments might be considered by Council as "A Committee of the Whole" and that in this case every comment would not have to be taken down by the secretary. The Executive Committee agreed to pass these suggestions on to University Council at the next meeting.

Academic Planning and Priorities Committee - Provost Frank Marini reported that the Academic Planning and Priorities Committee met on April 29, 1988. Vice President for Institutional Advancement Kathy Stafford joined the group at its request. The relationship of the Development Office to the planning process was discussed; specifically, the committee was interested in the fact that many college plans stipulate that a way will be sought through working with Institutional Advancement to raise \$x-million for this purpose. The committee wanted information from Vice President Stafford as to how her division saw this, and also as to whether Wayne College had raised money working with Institutional Advancement, Vice President Stafford was asked whether Institutional Advancement took a percentage of that money for support of the administration and development; she answered "no". She answered other committee questions also. Moving to another item of business, the committee talked about the need for a specific planning process which will clarify what we are trying to do and how we are trying to do it. There is a feeling in the committee that the University units may be producing plans without the best understanding of planning that it could have. The committee will meet again Friday, May 6, 1988 to address some critical issues involved in the process. The committee continues to offer feedback to the Provost regarding the progress and updates which the Provost has received early in the Fall semester from various colleges. He will share that feedback with the appropriate deans.

Academic Policies, Curriculum and Calendar Committee - Acting Associate Provost Weyrick reported that APCC met on April 26 and considered the eight proposals listed under item a. of New Business. The committee continued its discussion of the course withdrawal policy but deferred any recommendation until next year. The committee also considered two items referred to it; one is the proposal for the mid-term reporting of grades and the other is the proposed University Press referred by University Council. Both items will be considered by the policy sub-committee. Since this is the last scheduled meeting of University Council for this year, it is desirable that the curriculum proposals be approved to become effective with the Fall semester. In order to assure this, since there are a number of items of Old Business to be considered,

"I move that Council suspend the rules
to permit consideration of Item 8. a.
at this time."

The motion was seconded, voted upon and passed unanimously to suspend the rules for the specific purpose of considering the curriculum changes.

Associate Provost Weyrick continued that APCC recommends approval of the eight curriculum proposals listed as Item 8. a. of New Business. All proposals which involve graduate programs have been approved by Graduate Council. Comments on four of the proposals are:

AS-88-4: To establish a track in Composition in the M.A. in English has been approved with the added statement to the program description which indicates that the program does not lead to state certification for teaching in the public schools.

AS-88-24: Deletes three courses in Mathematical Sciences totaling four credits and combines their content into a single 3-credit course entitled "Preparatory Mathematics". This was approved considering that there were several objections and in response to these objections, two changes were made to the proposal. The effective date was changed from Fall, 1988 to Fall, 1989 and the reference to the General Studies requirements is deleted.

FAA-88-34: Changes the options in the M.A. in Home Economics and Family Ecology. This was approved considering one outstanding objection which concerned certain Social Work courses not being included in the program and questioning the approval of the proposal within the College of Fine and Applied Arts.

UC-88-4: The addition of a course in the Afro-American Studies program. This was approved with one outstanding objection that the course not be added until the University allows a degree in Afro-American Studies and that the course be offered jointly with the department of Social Work.

On behalf of APCC, Associate Provost Weyrick moved approval of these eight proposals; however, one or more could be considered separately, if so desired.

The motion was seconded; no discussion followed; a vote was taken and the motion carried unanimously.

Dr. Michael Farona asked Associate Provost Weyrick about an issue sent to his committee regarding the consideration of changing the current policy of graduate school and he was advised it will be taken up next Fall.

Athletics Committee - Dr. George Prough's Committee had no report for this month.

Campus Facilities Planning Committee - Professor Dennis Kleidon reported that the committee met on Monday, April 25, 1988. Miss Geraldine Chitty, University Registrar, and Mrs. Pamela Hall, Assistant Registrar and Director of Registration and Scheduling, were in attendance to assist the committee in reviewing the availability of general classroom space on campus. This concern was brought to the committee's attention by a member of the University faculty and, after review, the committee arrived at the following conclusions: (1) There does not appear to be a substantial problem in scheduling general classroom space. (2) Most general classroom space requests are made for the hours between 10:00 a.m. and 2:00 p.m. This does put a stress on available classroom space during these hours. It would be advisable that, while scheduling new general classes, they be arranged at times other than during these peak hours. (3) All classroom space, especially general classroom space, should become more available as soon as specific campus building projects are completed. These projects include the Polymer Science building, the Polsky renovation and the Business Administration building. (4) It should be noted, however, that during the process of building development and renovation, no further reduction of general classroom space should be taken. With increasing enrollment and a strain on current space for general classes, general classroom allocations should grow with the demand until additional classrooms are made available within current building and remodeling projects.

Regarding an earlier request, Dr. Marini confirmed that a selected representative of the Campus Facilities Planning Committee will be invited to meetings of the Strategic Planning and Review Committee for those meetings which pertain to issues regarding campus building planning and renovation. The committee had requested this of Dr. Marini earlier in the Spring semester.

This meeting concluded the committee's deliberations for the 1987-1988 school year.

Faculty Rights and Responsibilities Committee - Professor Dale Jackson announced that his committee is charged to report to Council each year on the summary of grievances filed with the committee during that academic year. In summary, there have been six cases involving tenure, two promotion, and one other. The list also indicates the resolution of those grievances. Note that it only includes those cases which have formally been filed with Council and others have been settled in other ways. There are three general comments as follows: (1) Involves the problems associated with early tenure and the committee recommends that a faculty member contemplating applying for early tenure should strongly consider doing so only on the written invitation of the

tenure committee. (2) The second comment is essentially a perpetual one regarding guidelines for Reappointment, Promotion and Tenure; urging departments to ensure that the standards required and the criteria to be employed are as clear as possible. In those cases where there is dispute between the department and the dean or Provost about the expected standards and criteria every effort should be made to reach an agreement as early as possible. (3) The third comment involves the regulations which permit an extension of the probationary period. They currently allow the person or group which initiated an adverse decision to veto a review. It is likely that this committee will propose that Council amend those regulations.

Following his report, Dr. Jackson was asked if "resolved" meant that the person withdrew his complaint or that tenure was granted, etc. to which Dr. Jackson replied that "resolved" meant "to the satisfaction of the aggrieved".

Faculty Well-Being Committee - Dr. June Burton reported that the full committee met for over thirteen hours this year, besides the time spent in subcommittee meetings, hearings and other smaller meetings. Some of the topics dealt with were the following: (1) ERIP; (2) Controlled Smoking; (3) EFAP (Employee Family Assistance Program) annual review; (4) Part-time faculty concerns, including reporting of benefits to STRS and no health insurance carrier ever being identified for part-time faculty; (5) Health benefits revision - there were very few complaints this year regarding the revision; (6) Parking Committee liaison provided (Dr. June Burton); (7) Aids Education Committee liaison provided (Mrs. Ruth Clinefelter); (8) Faculty Ombudsman proposal; (9) Worked with the document appended to this agenda regarding representation on University Council for disenfranchised members of the instructional general faculty and contract professionals. When that resolution comes up today under New Business, members of the affected group (Sally Brandel, Irv Brandel, Gary Traveny) are here to speak to it--if permission is granted.

Library and Learning Resources Committee - Professor Michael Savage had no report.

Reference Committee - Dr. Susan Hardin's Committee had no report this month.

Research (Faculty Projects) Committee - Professor Carl McMillin reported that his committee met on April 29, 1988 primarily to discuss the instructions to the proposers of Faculty Research Grants, committee proposal evaluation procedures, and feedback to the faculty (both positive and negative) on the evaluation of their proposals.

After much discussion on each of these topics, a few minor changes were adopted in each of the above areas to be incorporated into the documentation and procedures to be used in the next year.

Student Affairs Committee - Associate Provost and Dean Robert Dubick reported that the sub-committee dealing with extracurricular activities fund is in the final process of allocating approximately \$455,000 among one hundred

five (105) student organizations and activities. This task should be completed during finals week. The faculty, students and staff who have participated in this activity have spent and contributed approximately eighty (80) hours of effort. Their recommendations will then be sent forward for approval.

Two new student organizations have received official registration status: The National Association of Black Accountants, and the Society of the Advancement of Material and Process Engineering. Six additional student groups will be forwarded for registration approval during this finals week. This brings our total to well over two hundred officially registered student organizations.

Finally, the sub-committee dealing with awards, scholarships, grants and loans has recommended at its last meeting that a formal program of recognition for scholarship recipients become part of Parents/Family Day celebration each year.

Following his report, Dean Dubick was asked whether the \$455,000 was more or less than the previous year and if it came from the general fund to which Dubick replied that it's 5% more and it originates from the general service fee.

Akron Representative on the Faculty Advisory Committee to the Chancellor of the Ohio Board of Regents - Dr. Walter Arms reported that the committee met on April 21, 1988. Chancellor Coulter said that a variety of things are being done to implement "Access to Success" goals. One of Coulter's assistants, Ann Moore, is beginning to make contacts, looking toward the formation of urban and non-urban demonstration projects (the "lab" schools) for bringing together good ideas for educational reform. They will actualize a linkage between the collegiate community, the public school system and the community. The Chancellor is thinking of a broadly-based separate incentive system to encourage creative ideas, especially to increase minority access and retention, and also to be directed to the work of the urban and non-urban demonstration centers, and to develop new ways to augment or use more efficiently available financial aid resources. These centers will be the focus of OBOR's efforts in this area in the next few years; hopefully they'll be taken up during the "Education 2000" Commission deliberations.

Much discussion was held about Senate Bill 3312, which is called the "Bible College Bill". The committee unanimously endorsed the position of the Ohio Board of Regents regarding this bill. The committee believes the current responsibilities of OBOR to review and approve all higher education degrees and curricula in Ohio is prudent and appropriate to safeguard college student clients in both public and private sectors so as to assure at least minimum standards of educational delivery exist at each campus. It is important to note that the OBOR does not dictate what the curriculum or degree should be. To exempt bible colleges and religious degree curriculum would open the door for any group or institution to offer a degree program under the disguise of a religious institution or affiliation. This would result in serious degradation of the quality of higher education in Ohio with the loss of control removed from OBOR.

Drs. William Napier and Elaine Hairston of OBOR have presented position papers at hearings conducted thus far. The committee strongly supports these papers and strongly requests defeating this bill in committee or before the Ohio Senate if the bill is released from committee for a floor vote.

Education 2000 - (the State of the State message of the Governor) continues in its work. Chancellor Coulter said several things will come out of the meeting: (1) reform - relating to the schools of Ohio; (2) encouragement of parents to become teachers of their children; (3) some kind of program for alternative schools for pregnant mothers; (4) future structure of K-12 to post-secondary education; (5) a mandate that higher education take up the question of how to improve teachers.

Tuition increases will probably be capped by the legislature. Cincinnati University had a 12% increase in tuition, Owens Tech had a 13%. The Chancellor said these probably were the increases they should be since students are not paying as much as they should or not paying their fair share.

There was a good deal of questioning and rumbling among the committee about financial "things" going on at the various universities right now. The secretary of the faculty senate at Ohio State told Chancellor Coulter that all is not peace and happiness in the "land of tranquility and paradise" - Ohio - regarding university funding as well as internal allocation of funds. The secretary asked Coulter if he was behind it since so many of the presidents seem to be taking similar actions across the State of Ohio. Coulter said he was not.

Item 7 - Old Business - a. - Section 3359-20-037 of the Faculty Manual. A motion by Dr. Dale Jackson to remove this from the table, was seconded, voted on and passed.

Dr. Jackson explained that the latest amendment to (C) (10) (c) was previously circulated and, since there was no adverse feedback; he made the following motion which was seconded:

"I, therefore, move to adopt Section (C)
(10) (c).

There was some discussion surrounding the order of appeal but Dr. Jackson informed the body that this document had been in circulation for quite sometime specifically inviting comments. Consequently, he suggested going forward with the business at hand.

The motion to insert the new (10) (c) in place of the old (10) (c) was voted on and carried with one negative vote.

Attention was directed to Section (9) (b) and Dean Atwood made the following motion which was seconded:

"I move that that be changed to say
'At least all tenured members of the department

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

AS-88-29 (continued)

Mathematical Sciences

Title

Description

3450:621

Real Variables I, 3 credits TO

3450:621

Real Analysis, 3 credits. Prerequisite: 422/522 or permission. In depth study of real analysis - metric spaces normed vector spaces, integration theory, Hilbert spaces.

Title

Description

3450:622

Real Variable II, 3 credits TO

3450:622

Measure Theory, 3 credits. Prerequisite: 621. Measure, measurable function, Lebesgue-Stieltjes integrals, L_p -spaces, Hahn-Jordan decompositions, Baire and Borel sets.

Title

Description

3450:633,634

Continuous Systems I, II, 3 credits TO

3450:633,634

Methods of Applied Mathematics I and II. Prerequisites: 521 or 538, 539 or Permission. Methods of applied mathematics concentrating on techniques for analysis of differential and integral equations - applied complex analysis, integral transforms, partial differential equations, and integral equations.

Credits

3470:652

Advanced Mathematical Statistics, 2 credits TO

3470:652

Advanced Mathematical Statistics, 3 credits. Prerequisite: 3470:651. Convergence of random variables, the Central Limit Theorem; theory of estimation; theory of hypothesis testing; the multivariate normal density; introduction to linear models; Bayesian statistics.

Credits

3470:666

Nonparametric Statistical Methods, 2 credits TO

3470:666

Nonparametric Statistical Methods, 3 credits. Prerequisites: 3470:256, 662, or permission. Theory and practice using techniques requiring less restrictive assumptions. Nonparametric analogues to t- and F-tests, ANOVA, regression and correlation. Computer applications.

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

AS-88-29 (continued)
Mathematical Sciences

Credits

3470:667	Factor Analysis, 2 credits <u>TO</u>
3470:667	Factor Analysis, 3 credits. Prerequisites: 3470:662, or permission. Theory and techniques for identifying variables through the use of principal components analysis and factor analysis. Identification of groups using cluster analysis. Computer applications.

CT-88-7
Associate Studies

Add 2020:345	Basic Techniques for Data Analysis, 2 credits. Prerequisite: 2020:132 or 2020:142. Data summarization including graphic presentation, numerical measures, introduction to probability, confidence intervals, and hypothesis testing. Computer usage incorporated. For Community and Technical College students only.
--------------	--

CT-88-15
Engineering &
Science Technology

Add 2820:210	Fortran for Technologists, 2 credits. Prerequisites: 2020:131, 2920:151. Introduction to structured Fortran 77 programming and the Hewlett-Packard computer system. Emphasis will be on programming to solve technical problems.
--------------	--

ED-88-3
Counseling and Special Education

Change	Revise the Ph.D. Program in Guidance and Counseling
--------	---

PROGRAM REQUIREMENTS

Master's Degree (*1)

Credits

Foundations of Education

9

Research and Statistics

12

5100:741	Statistics in Education (3)
5100:743	Advanced Educational Statistics (3)
5600:715	Research Design in Counseling I (3)
5600:716	Research Design in Counseling II (3)

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

Major: (Guidance and Counseling)

29-32

(Must be taken after admission to the doctoral program).

5600:702	Advanced Counseling Practicum (8)
5600:685	Internship (*2) (3-6)
5600:707	Supervision in Counseling Psychology I (3)
5600:708	Supervision in Counseling Psychology II (3)
5600:___	Major Electives (12)

Electives

10 (minimum)

Electives to be selected with the approval of the student's major advisor.

Cognate

10 (minimum)

Cognate coursework must be taken outside the College of Education and approved by the major advisor.

Dissertation

15 (minimum)

(*1) In order to be admitted to the doctoral program, a student must have completed a master's degree in Guidance and Counseling or a master's degree in a related field. Students must have completed graduate coursework in each of the following areas prior to enrolling in courses in their Ph.D. Major of Guidance and Counseling.

(*2) A minimum of one academic year of full time internship is required. An internship taken as part of a master's degree program may account for up to 50% of this requirement. If this is the case, the student is required to complete only three semester hours of 5600:685 after admission to the doctoral program.

Total Hours 120.

(Note: Specific changes in Major: Guidance and Counseling are:

Drop: 5600:676, 5600:720. Add: 5600:702, 5600:707, 5600:708.)

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

ED-88-4

Counseling and Special Education

Add 5600:755 Assessment Methods and Treatment Issues in Marriage and Family Therapy, 3 credits. Prerequisites: Doctoral standing or permission. Provides advanced counseling students with the knowledge and skills in assessment methods, techniques, and instruments relevant to the practice of marriage and family therapy.

EN-88-09

Electrical Engineering

Drop 4400:383 Application of Motors
4400:384 Energy Conversion I
4400:386 Energy Conversion II
4400:387 Advanced Machinery
4400:469 Industrial Electronics

Credits

4400:385 Energy Conversion Lab, 1 credit TO
4400:385 Energy Conversion Lab, 2 credits. Prerequisite: 4400:381. Theoretical background and practical skills in machines measurements. Steady and transient states in transformers and machines recording and analysis. External characteristics of sources.

Add 4400:381 Energy Conversion, 3 credits. Prerequisite 4400:231 and 4400:353. Nonelectrical to electrical energy conversions and vice versa: thermal, chemical, solar. Fundamentals of electromechanical energy conversion. Principles of operation of transformers, commutator machines, induction and synchronous machines.

Add 4400:483 Power Electronics Components and Circuits, 4 credits. Elements of power electronics circuits. Rectifiers, converters, inverters analysis and design.

Add 4400:485/585 Electric Drives, 3 credits. Prerequisite: 4400:381, 483. Application of electric machines, choice of motor for particular drive. Application of power semiconductor circuits in electric machinery.

Add 4450:441/541 Expert Systems in Engineering, 3 credits. Prerequisite:: Any computer programming course. Introduction to expert systems, characteristics of major expert system categories, and building expert systems using course software.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

EN-88-10

Electrical Engineering

- Add 4400:485/585 Electrical Drives, 3 credits. Prerequisite: 4400:381, 483. Application of electric machines, choice of motor for particular drive. Application of power semiconductor circuits in electric machinery.
- 4400:686 Dynamics of Electric Machines, 3 credits. Prerequisites: 4400:381, 235. Voltage and mechanical differential equations of electric machines, analytical and numerical methods for solution a system of machine differential equations.
- 4400:687 Electromagnetic Design of Electric Machines, 3 credits. Prerequisite: 4400:381. Calculation of resistances, main and leakage inductances of a machine. Torque-speed curve, efficiency and losses as functions of a machien geometryand winding parameters.
- 4400:688 Control of Electric Machines, 4 credits. Prerequisites: 4400:381, 483. Elements of control circuits for electric drives, techniques for torque/speed control of electric machines.
- 4400:655 Advanced Antenna Theory and Design, 3 credits. Prerequisites: 4400:453/553 or equivalent. Basic properties and recent advances of microstrip antennas. Analysis and design of reflector antennas. Analysis and synthesis of linear and planar antenna arrays.
- 4450:441/541 Expert Systems in Engineering, 3 credits. Prerequisite: Any computer programming course. Introduction to expert systems, characteristics of major expert system categories, and building expert systems using course software.

FAA-88-21

Communicative Disorders

Number

Prerequisite

Description

- 7700:461 Organization and Administration: Public School Speech-Language and Hearing Programs, 2 credits TO
- 7700:461/561 Organization and Administration: Public School Speech-Language and Hearing Programs, 2 credits. Prerequisites: Senior or graduate standing. For clinicians who plan to work in public school systems. Covers program requirements and professional/ethical issues imposed by PL 94-142.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

FAA-88-22

Communicative Disorders

Change Degree Requirements revised as follows:

Degree Requirements

*Successfully complete a course of study with a minimum of 34 credits, including thesis-or with a minimum of 38 credits and comprehensive examinations for the non-thesis option. The student anticipating dual ASHA certification in speech pathology and audiology may need to complete eight or more additional credits in the non-thesis option. Academic requirements within the department include:

7700:611 Research Methods in Communicative Disorders I	3
7700:612 Research Methods in Communicative Disorders II	2
or	
7700:699 Research and Thesis	4-6
7700:650 Advanced Clinical Practicum: Differential Diagnosis	1

Two credits must be taken from the following:

7700:651 Advanced Clinical Practicum: Voice	1
7700:652 Advanced Clinical Practicum: Fluency	1
7700:654 Advanced Clinical Practicum: Diagnostic Audiology	1
7700:655 Advanced Clinical Practicum: Articulation	1
7700:656 Advanced Clinical Practicum: Language	1
7700:657 Advanced Clinical Practicum: Rehabilitative Audiology	1

The student must take four credits of 7700:695 Externship: Speech Pathology and Audiology. Two credits of 5610:693 Student Teaching in Speech Pathology or 5610:692 Student Teaching in Audiology may be substituted for two credits of 7700:695. (Although 5610:692 and 5610:693 are 6 hours of credit, only two of those credits may be substituted for 7700:695). The audiology student must take four credits in speech pathology, and the speech pathology student must take four credits in audiology. It is recommended that the speech pathology major elect 7700:639 Advanced Clinical Testing as the first of the audiology courses.

*The following limitations on work toward the degree may be exceeded only with the approval of two-thirds of the department's graduate faculty:

- No more than four credits of workshop courses.
- No more than six credits of directed study course work (including 7700:697); and
- No more than six credits taken in disciplines other than communicative disorders.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

FAA-88-22 (continued)

Communicative Disorders

*Only seven credits of clinical practicum may be applied toward completion of degree requirements. These seven credits may consist of externship, student teaching (maximum of two credits), and in-house practicum. However, the student may wish, or be required, to complete one or more practica in addition to degree requirements. Only two credits of student teaching (5610:693 or 5610:692) can be counted toward degree requirements. Students must be registered for clinical practicum, externship, or student teaching during any academic period in which they are involved in in-house practicum, externship, or student teaching.

FA-88-25

Home Economics and Family Ecology

Drop 7400:359 Tailoring for Men, 3 credits.

Drop Under the Bachelor of Arts in Textiles and Clothing Degree, drop the Communications Option.

Add 7400:423/523 Professional Image Analysis, 3 credits. Prerequisites: Senior Status. Comparison of theories associated with projecting and maximizing an appropriate professional image consistent with career goals and objectives.

7400:432/532 Interior Textiles and Product Analysis, 3 credits. Prerequisites: 7400:158, 339. Examination, evaluation, and analysis of products for interiors with emphasis on trade classifications, selection criteria, economic factors, and legislative concerns.

7400:436/536 Textile Conservation, 3 credits. Prerequisites: 7400:121, 7400, 123, 317. Principles and practices of textile conservation with emphasis on procedures appropriate for collectors and small historical agencies.

Number

7400:419 Clothing Communication, 3 credits TO
7400:219 Clothing Communication, 3 credits.

Number

Description

7400:431 History of Textiles and Furnishings, 3 credits TO
7400:431/531 History of Textiles and Furnishings, 3 credits. Prerequisite: 7400:121, 158. Survey of textiles and furnishings from antiquity through the 20th Century with emphasis on the social/cultural factors that shaped their stylistic and technical development.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

FAA-88-34 (Continued)

Home Economics and Family Ecology

Number

Description

Prerequisites

7400:435 Principles and Practices in Interior Design, 3 credits TO
 7400:435/535 Principles and Practices in Interior Design, 3 credits.
 Prerequisite: 7400:158 and 7300:423 or 7400:434. A study of
 the business aspect of interior design; business procedures,
 manufacturing of home furnishings and principles and psycholog
 of marketing home furnishings.

Prerequisite

Description

7400:449 Flat Pattern Design, 3 credits TO
 7400:449 Flat Pattern Design, 3 credits. Prerequisites: 7400:123.
 Theory and experience in clothing design using flat pattern
 techniques.

Change Tag Degree Title to be changed from: Textiles and Clothing TO
Clothing Textiles, and Interiors.

Change Change the Business Option Requirements (School Requirements Only)

Home Economics Core: No change 11 credits

Textiles, Clothing, and Interiors Core

Reduce and restructure Clothing and Textiles Requirements to establish
 Clothing, Textiles, and Interiors (CTI) Core which will be required of
 all Clothing, Textiles, and Interiors majors.

7400:121 Textiles	3
7400:123 Clothing Construction	3
7400:158 Introduction to Interior Design and Home Furnishings	3
7400:219 Clothing Communication (a)	3
7400:317 Historic Costume	3
7400:339 The Fashion Industry	3
7400:431/531 History of Textiles and Furnishings (a,b)	3
7400:432/532 Interior Textiles and Product Analysis (c)	3

Total Credits:

24

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

FAA-88-25 (Continued)

Home Economics and Family Ecology

Clothing, Textiles, and Interiors Electives (Student select 5 (five) of the following courses, 1 (one) of which must be from starred (*) courses.)

7400:159 Family Housing	3
*7400:305 Advanced Construction and Tailoring	3
*7400:311 Contemporary Needle Arts	3
7400:423/523 Professional Image (c)	3
7400:432/532 Textile Conservation (c)	3
7400:435/535 Principles and Practices in Interior Design (a,b)	3
*7400:449 Flat Pattern Design (b,d)	3
7400:439/539 Fashion Analysis	3
*7400:459 Machine Stitchery	3
7400:485 Seminars	3
7400:490 Workshops	3
7400:497 Internships, Fashion Retailing, or Interior Design	3-6

Total Credits 15

Add	7400:475/575	Analysis of Food, 3 credits. Prerequisites: 3150:130, 7400:245. Theory and practice of food analysis by classical and modern chemical and instrumental methods. Principles illustrated by experimentation and demonstration.
	7400:631	Problems in Design, 1-3 credits (May be repeated, but no more than 6 credits will apply to M.A. degree.) Prerequisite: Written proposal approved by faculty adviser. Individual solution of a specific design problem within the student's area of clothing, textiles and interior specialization.
	7400:632	American Costume and Textile Heritage, 3 credits. Prerequisite: 7400:317. Analysis of historic American costumes and textiles with emphasis on the cultural events that shaped their unique development.
	7400:677	Social Psychology of Dress and the Near Environment, 3 credits. Prerequisites: none. Study of dress and the near environment as they relate to human behavior at the micro and macro level.
	7400:694	Master's Project, 5 credits. Prerequisite: Permission of Adviser. The development, implementation, and evaluation of a community based supervised project which makes a significant contribution to the field and may lead to publication.

Change The Options in Child Development and Family Development are revised as follows:

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

FAA-88-34 (Continued)

Home Economics and Family Ecology

Foundation Courses:

7400:600	Evaluation of Home Economics Literature	3
7400:675	Conceptual Frameworks in Family Ecology	3
	and	
	Research course selected with approval of adviser	3

Core Courses:

7400:605	Developmental Parent-Child Interactions	3
7400:665	Development in Infancy and Early Childhood	3
		<hr/> 6

Option Electives:

Select 12 credits from the following courses with approval of advisor: (If a course has been taken at the undergraduate level, other courses must be selected.)

7400:501	Family-Life Patterns in the Economically Deprived Home	2
7400:504	Adolescence in the Family Context	3
7400:542	Human Sexuality	3
7400:545	Public Policy and the American Family	3
7400:548	Before and After School Child Care	2
7400:560	Organization and Supervision of Child-Care Centers	3
7400:596	Parenting Skills	3
7400:610	Child Development Theories	3
7400:616	Infant and Child Nutrition	2
7400:660	Programming for Child Care Centers	2

Cognate Electives:

Select 8 credits with approval of adviser from courses within the School of Home Economics and Family Ecology OR from a cognate area outside the School of Home Economics and Family Ecology OR from a combination of the above.

Internship or Thesis (Select One):

7400:695	Internship	5
7400:699	Thesis	5

Total	<hr/> 40
-------	----------

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

FAA-88-34

Home Economics and Family Ecology

Change Graduate Option: Family Development to be changed as follows:

Foundation Courses:

7400:600	Evaluation of Home Economics Literature	3
7400:675	Conceptual Frameworks in Family Ecology	
and		
	Research course selected with approval of adviser	<u>3</u>
		9

Core Courses:

7400:607	Family Dynamics	3
7400:651	Family and Consumer Law	<u>3</u>

Option Electives:

Select 12 credits from the following courses with approval of adviser: (If a course has been taken at the undergraduate level, other courses must be selected.)

7400:501	Family-life Patterns in the Economically Deprived Home	2
7400:504	Adolescence in the Family Context	3
7400:506	Family Financial Management	3
7400:540	Family Crisis	3
7400:542	Human Sexuality	3
7400:545	Public Policy and the American Family	3
7400:546	Culture, Ethnicity and the Family	3
7400:596	Parenting Skills	3
7400:602	Family in Life-Span Perspective	2
7400:603	Family: Middle and Later Years	2
7400:605	Developmental Parent-Child Interactions	3

Cognate Electives

Select 8 credits with the approval of adviser from within the School of Home Economics and Family Ecology OR from a Cognate Area outside the School OR a combination of the above.

Internship Or Thesis (Select One):

7400:695	Internship	5
7400:699	Thesis	5

Total 40

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

FAA-88-34 (continued)

Home Economics and Family Ecology

Add New Options as follows:

Graduate Option: Food Science

Foundation Courses:

7600:600 Evaluation of Home Economics Literature	3
7400:675 Conceptual Frameworks in Family Ecology and	3
Research course selected with approval of adviser	3
	<hr/> 9

Core Courses:

7400:575 Analysis of Food	3
7400:576 Advanced Food Theory and Application	3
7400:520 Experimental Foods (If taken at the undergraduate level, choose 3 additional credits from option electives.)	3
	<hr/> 9

Option Electives:

Select 9-12 credit hours with the approval of adviser from among the following: (If a course has been taken at the undergraduate level, other courses must be selected from among option electives.)

7400:574 Cultural Dimensions of Food	3
7400:585 Seminar in Home Economics and Family Ecology: Topics in Food Science	2-3
7400:570 The Food Industry: Analysis and Field Study	3
7400:503 Advanced Food Preparation	3
7400:524 Nutrition in the Life Cycle	3
7400:624 Advanced Human Nutrition I	3
7400:625 Advanced Human Nutrition II	3
3100:500 Food Plants	2
3250:540 Special Topics: Economics/World Food Problems	4

Cognate Electives:

Select 5-8 credits with approval of adviser from the School from Home Economics and Family Ecology OR from a cognate area outside the School OR from a combination of the above.

Internship/Thesis (Select One)

7400:695 Internship	5
7400:699 Thesis	5
	<hr/>

Total

40

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

FAA-88-34 (continued)

Home Economics and Family Ecology

Graduate Option: Nutrition/DieteticsFOUNDATION COURSES:

7400:600 Evaluation of Home Economics Literature	3cr
7400:675 Conceptual Frameworks in Family Ecology	3cr
and Research course selected with approval of adviser	<u>3cr</u> 9cr

CORE COURSES:

7400:624 Advanced Human Nutrition I	3cr
7400:625 Advanced Human Nutrition II	<u>3cr</u> 6cr

OPTION ELECTIVES

Select 9-12 credit hours with approval of adviser from the following: (If a course has been taken at the undergraduate level, other courses must be selected.)

3100:584 Pharmacology	3cr
3100:561 Human Physiology	4cr
3100:562 Human Physiology	4cr
3150:501 Biochemistry Lecture I	3cr
3150:502 Biochemistry Lecture II	3cr
3850:678 Social Gerontology	3cr
5600:651 Techniques of Counseling	3cr
6500:600 Management and Production Concepts	3cr
6500:602 Computer Techniques for Management	3cr
7400:520 Experimental Foods	3cr
7400:524 Nutrition in the Life Cycle	3cr
7400:574 Cultural Dimensions of Foods	3cr
7400:575 Analysis of Food	3cr
7400:576 Advanced Food Theory and Application	3cr
7400:580 Community Nutrition I	3cr
7400:640 Nutrition in Diminished Health	3cr

COGNATE ELECTIVES:

Select 8-11 credits with approval of adviser from courses within the School of Home Economics and Family Ecology OR from a cognate area OR from a combination of the above.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

FAA-88-34 (continued)

Home Economics and Family Ecology

INTERNSHIP/THESIS/ MASTER'S PROJECT (Select One.)

7400:694 Master's Project	5cr
7400:695 Internship	5cr
7400:699 Thesis	5cr

Total	<u>40cr</u>
-------	-------------

UC-88-4

Afro-American Studies

Add 1810:301

The Civil Rights Movement in America: 1945-1974, 3 credits.
Social and Political actions, events and environment which
produced civil rights movement in America. Legal, political
and organizational strategies; philosophical arguments;
prominent civil rights activists.

DR. FRANK MARINI

OFF: SENIOR VP & PROVOST

BH 105

RECEIVED

MAY 26 1988

SENIOR VICE PRESIDENT
& PROVOST