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MAY 15 1986

the university of akron Chronicle

a report to the faculty of
the university of akron



1985-86, No. 6

(38 pages)

May 15, 1986

Faculty Advisory Committee to the President, 1986-87

Buchtel College of Arts and Sciences--Dr. William Beyer
College of Business Administration--Mr. Michael Litka
Community and Technical College--Mr. Blin Scatterday
College of Education--Dr. Kay Alderman
College of Engineering--Dr. Simsek Sarikelle
College of Fine and Applied Arts--Dr. Linda Moore
School of Law--Mr. Richard Kovach
College of Nursing--Ms. Joanne Marchione
Wayne College--to be announced
Ex Officio--Dr. Frank Marini, Senior Vice President and Provost

Faculty Advisory Committee to the Provost, 1986-87

Buchtel College of Arts and Sciences--Dr. Roger Creel
College of Business Administration--Dr. A. Frederic Banda
Community and Technical College--Mr. Charles Salem
College of Education--Mrs. Norma Spencer
College of Engineering--Dr. W. Brian Arbuckle
College of Fine and Applied Arts--Mrs. Barbara Heinzerling
School of Law--Ms. Dana Castle
College of Nursing--Mrs. Cheryl Buchanan
Wayne College--to be announced
University Library--Mr. John Ashley
Student Services--to be announced

Ad-Hoc Committee to Review Proposed Amendments to Bylaws of University Council

Dr. C. Frank Griffin, Chairman (Professor of Physics)
Mr. Ed Garbash (Associated Student Government)
Dr. Linda Moore (Associate Professor of Communication)
Dr. Karen Mudry (Department Head, Biomedical Engineering)
Mr. Blin Scatterday (Division Chair, Associate Studies)
Dr. Fred Sturm (Acting Dean of Community and Technical College)

1986-87 University Council Meetings

Regular monthly meetings of University Council will continue to be the first Thursday of the month. For 1986-87, they will be held on September 4, October 2, November 6, and December 4, 1986; February 5, March 5, April 2, and May 7, 1987.

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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, May 1, 1986

UNIVERSITY COUNCIL

Membership 1986-87

The elections for faculty representatives to University Council, according to the Bylaws, are to be completed by April 21, and all elected Council members are seated at the regular May meeting. The roster of the 1986-87 membership of University Council, as determined in May 1986, is at 71 voting members. The Chairman of the Committee of Department and Division Heads is an ex officio member of Council as are the Chairmen of the two elected Faculty Committees of Council--Faculty Rights and Responsibilities and Faculty Well-Being--elected by their respective committees. If the new chairmen are not already elected members of Council, they will be ex officio members, but nonvoting. The fourth ex officio nonvoting member is a retired faculty member appointed by the President. The list follows:

Elected from the Faculty

Buchtel College of Arts and Sciences--Dr. David Buchthal, Dr. Roger Creel, Mr. Elton Glaser, Dr. John Gwinn, Dr. Dale Jackson, Dr. Laurence Ma, Dr. William McGucken, Dr. Paul Merrix, Dr. Allen Noble, Dr. David O'Brien, Dr. Gary Oller.

College of Business Administration--Dr. Michael d'Amico, Dr. James Emore, Mr. James Inman, Dr. George Prough, Dr. John Works.

Community and Technical College--Ms. Rebecca Marsh, Dr. Beverly Mugrage, Mr. John Mumper, Mr. Arthur Pollock, Mrs. Minnie Pritchard, Mr. Blin Scatterday.

College of Education--Dr. Jackie Anglin, Dr. Walter Arms, Dr. Alice Christie, Dr. Charles Dye, Dr. Loren Hoch.

College of Engineering--Dr. Harry Cheung, Dr. Malcolm Railey, Dr. Michael Savage, Dr. David Timmerman.

College of Fine and Applied Arts--Mrs. Jean Blosser, Dr. Helen Cleminshaw, Dr. David Jamison, Mr. Dennis Kleidon, Dr. Larry Snider.

School of Law--Mr. David Kessler, Mr. Albert Leyerle.

College of Nursing--Dr. Jeanne Hoffer, Mrs. Doreen Iafelice, Mrs. Elaine Nichols.

Wayne General and Technical College--Ms. Monica Harrison, Mr. Forrest Smith.

Elected from the Library

Miss Judith Fitzgerald, Miss Miriam Joliat.

Elected from Part-time Faculty

Mrs. Linda Weiner, General Studies-English

Elected from Student Organizations

Associated Student Government--Mr. Tim Elsass, Mr. Jeffrey Ennis, Mr. Ed Garbash

Evening Student Council--Mr. Donald Sampsel

Graduate Student Government--Ms. Natalie Merrill

Student Bar Association--Ms. Suzanne Stephens

Holding Office by Virtue of Administrative Assignment

President William V. Muse; Senior Vice President and Provost Frank Marini; Dr. Robert Dubick, Vice President and Dean of Student Services; Dr. Alan Gent, Dean of Graduate Studies and Research; Dr. Claibourne Griffin, Dean of Buchtel College of Arts and Sciences; Dr. James Dunlap, Dean of College of Business Administration, Dr. Frederick Sturm, Acting Dean of Community and Technical College, Mr. John Watt, Acting of College of Education; Dr. Louis Hill, Dean of College of Engineering; Dr. Gerard Knieter, Dean of College of Fine and Applied Arts; Mr. Donald Jenkins, Dean of School of Law; Dr. Lillian DeYoung, Dean of College of Nursing; Dr. Tyrone Turning, Dean of Wayne General and Technical College; Dr. Caesar Carrino, Dean of Evening College and Summer Sessions; Dr. Marion Ruebel, Dean of University College; Dr. William Rogers, Associate Provost and Dean of Continuing Education and Public Services/Outreach; Dr. George Hodowanec, Director of University Library and Learning Resources.

MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

Administrative Appointments by the President

To be announced

Ex Officio Non-voting Members

Dr. Robert Corbett, Chairman, Committee of Department and Division Heads
Chairman, Faculty Well-Being Committee (to be announced)
Chairman, Faculty Rights and Responsibilities Committee (to be announced)
Retired Faculty Member (to be announced)

Officers of University Council for 1986-87

Presiding Officer: Dr. Frank Marini
Secretary: Mr. Arthur Pollock
President Pro Tempore: Mr. James Inman

Members of Procedural Committee

Dr. Frank Marini, Chairman
Mr. Arthur Pollock
Mr. Blin Scatterday (1986-88)
Dr. Allen Noble (1986-88)
Dr. William McGucken (1986-87)
Dr. Willaim Muse (ex officio)

Faculty Rights and Responsibilities Committee

Buchtel College of Arts and Sciences--Dr. Dale Jackson (1985-88)
College of Business Administration--Dr. James Cress (1985-88)
Community and Technical College--Mr. James Switzer (1984-87)
College of Education--Dr. LaVerne Meconi (1986-89)
College of Engineering--Dr. Joseph Padovan (1985-88)
College of Fine and Applied Arts--Mrs. Jean Williams (1984-87)
School of Law--Mrs. Margery Koosed (1986-89)
College of Nursing--Ms. Dorothy Dobrindt (1984-87)
University Library--Mr. David Brink (1986-89)
Wayne General and Technical College--to be announced

Faculty Well-Being Committee

Buchtel College of Arts and Sciences--Dr. June Burton (1986-89)
College of Business Administration--Dr. Dennis Kimmell (1985-88)
Community and Technical College--Dr. George Makar (1986-89)
College of Education--Dr. Martha Leyden (1986-89)
College of Engineering--Dr. John Welch (1984-87)
College of Fine and Applied Arts--Dr. Karyn Bobkoff (1985-88)
School of Law--Mr. Hamilton DeSaussure (1984-87)
College of Nursing--Mrs. Carolyn Roberts (1984-87)
University Library--Mrs. Ruth Clinefelter (1985-88)
Wayne General and Technical--to be announced
General Faculty--to be announced

Faculty Advisory Committee to the Chancellor, 1986-87

Dr. Loren Hoch--Representative
Mr. Dennis Kleidon--Alternate

MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

Hearing Board Pool, 1986-87

Buchtel College of Arts and Sciences--Dr. June Burton, Dr. Douglas Comeran, Dr. William Francis, Dr. Peter Gingo, Dr. Lathardus Goggins, Dr. C. Frank Griffin, Dr. Bruce Holland, Mrs. Julia Hull, Dr. George Knepper, Dr. Neal Raber, Dr. Sally Slocum.
College of Business Administration--Mr. Donald Berquist, Dr. Donald Jackson, Mr. Alvin Lieberman, Dr. George Prough, Mr. Bernard Winick.
Community and Technical College--Ms. Anna Barnum, Miss Mary Dee, Mr. James Switzer, Mr. Raymond Sibberson, Mr. Joseph Takacs, Mr. Melvin Vye.
College of Education--Dr. Walter Arms, Dr. Ralph Blackwood, Dr. Alice Christie, Dr. Ed Lasher, Dr. Isadore Newman.
College of Engineering--Dr. C.F. Chen, Dr. S. Graham Kelly, Dr. Daniel Sheffer, Dr. Max Willis.
College of Fine and Applied Arts--Dr. Tomasita Chandler, Dr. Sharon Lesner, Mr. Marc Ozanich, Mr. Roland Paolucci, Mr. Ronald Taylor.
School of Law--Mr. Merlin Briner, Mr. Richard J. Kovach.
College of Nursing--Miss Lu Ann Beavers, Dr. Karen Tarpey, Mrs. Adele Webb.
University Library--Mrs. Barbara Clark, Ms. Margaret Guss.

United Way, 1986-87

Buchtel College of Arts and Sciences--Dr. Walter Sheppe
College of Business Administration--Dr. George Prough
Community and Technical College--Mr. Arthur Pollock
College of Education--Dr. Robert Eley
College of Engineering--Mr. Richard Rice
College of Fine and Applied Arts--Dr. David Witt
School of Law--Mr. William Jordan
College of Nursing--Mrs. Ellen Moore
University Library--Mrs. Sue Mann

MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

The regular meeting of the University Council was called to order by the Chairperson, Senior Vice President and Provost, Dr. Frank Marini, at 3 p.m. on Thursday, May 1, 1986, in Leigh Hall 307.

Fifty-one of the seventy-four members of the new 1986-87 University Council (including three ex officio members) were present. Three members remain to be announced, which will bring the membership to 77. Those absent with notice were Don Bowles, Caesar Carrino, Helen Cleminshaw, Roger Creel, Charles Dye, James Emore, Alan Gent, Claibourne Griffin, Louis Hill, Laurence Ma, Arthur Pollock, Marion Ruebel, Robert Weyrick, and John Works. Absent were John Ash, James Dunlap, Dennis Kleidon, Natalie Merrill, John Mumper, George Prough, William Rogers, Donald Sampsel, Larry Snider, and Suzanne Stephens. Also in attendance: June Burton (incumbent chairperson, Faculty Well-Being Committee, and Warner Mendenhall (incumbent alternate to the Faculty Advisory Committee to the Chancellor of the Ohio Board of Regents).

Dr. Marini then introduced the members of Council for 1986-87 and announced that only these Council members for the new year would be participating in the various elections.

The Chairman then called for consideration of the minutes of the regular meeting of the University Council of April 3, 1986, as printed in The University of Akron Chronicle of April 21, 1985. The following items were recommended for correction:

Cover Page: Dean Lillian DeYoung indicated that the item "Reaccreditation" should be corrected to read:

Notice of Continuing Accreditation

The Board of Review for Baccalaureate and Higher Degree Programs of the National League for Nursing granted continuing accreditation to the baccalaureate and master's degree programs in the College of Nursing.

Page 2: Dr. Paul Merrix was recorded as "absent"; this should be corrected to indicate "absent with notice."

Mr. Jim Inman suggested the following corrections to clarify some points regarding the discussion on the proposed amendments to the University Council Bylaws:

Page 6: Paragraph 5, in the sentence which reads, "In addition, it was expressed that if the Provost was removed from the Chair, there might be less chance for lively debate; if he speaks first as a neutral member of the body, other members are less likely to express their views." Mr. Inman has suggested removing the phrase "as a neutral member of the body" and inserting it in the following sentence, after "By making him Chairman," and then continuing with the remainder of that sentence.

Page 9: Paragraph 3, Mr. Inman requested that sentences five and six be deleted. (Beginning with "In addition, some people feel . . ." through "formation of this new committee.")

Page 9: Paragraph 3, in the sentence which reads, "He added that the wording for the provision of the committee was taken from that of the Faculty Well-Being Committee." Mr. Inman suggested adding the clause "which also excludes administrators" to the end of that sentence.

Following adoption of the minutes as corrected, the Chairman presented President Muse to address the body.

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The President first congratulated the members of the University Council. He then announced that he was in the process of reviewing the recommended changes to the Bylaws of University Council and that he was inclined to support the changes and to refer them to the Board of Trustees for formal approval. He commented briefly on some items.

First he indicated he had no difficulty with the recommendation that the University Council review proposals for the creation, abolition, or rearrangement of departments, colleges or divisions of instruction, although he thought there might be some potential for misunderstanding or disagreement about what constitutes rearrangement. He commented further about two organizational changes that were initiated last year. The first was a transfer of responsibility for the Division of Student Services to the Provost. The President indicated that this change was designed to achieve greater integration of the instructional and student services functions, and that it seems to have been completed smoothly. The second was the transfer of the Evening College and Summer Sessions into the Continuing Education and Public Service/Outreach Division. Muse noted that at the time Dr. Marini was hired, he was given the authority to reconsider this particular arrangement as he studied the administrative alignment of those functions that reported to him and to decide where the Evening College and Summer Sessions ought to be aligned administratively.

Continuing with comments on other amendments, the President agreed with the recommendation to have informational copies of reports of University-wide committees filed with the Council. He indicated that the process of sending legislation that has been adopted by Council to the President and giving him 45 days in which to consider it before determining its disposition seemed an appropriate and efficient way to manage the process of legislation within the institution. Lastly, he said that since the planning process will be continuous and since there will be a consistent need to obtain advice and recommendations from the faculty, the creation of the Academic Planning and Priorities Committee was a good idea. He then applauded the University Council for the leadership that it has taken in looking at this area.

The President then announced that a new dean for the College of Education has been selected and thanked the search committee and Provost Marini for their efforts. Dr. Constance Cooper has accepted an offer to become Dean of the College effective August 1.

Thirdly, the President announced that conversations with faculty, department heads, deans and members of the Board of Trustees have lead him to the conclusion that processes for retention, promotion, and tenure decisions should be reevaluated and a more explicit appeals process defined. He invited faculty input and indicated that he has instructed the Provost to proceed in initiating such work.

In closing, President Muse expressed appreciation for the efforts by the University community during the past year. He indicated that the year has been exciting and productive for The University of Akron and that the talent and dedication helped to make The University of Akron a special place.

The next item of business was the election of the President Pro Tempore of University Council. Dr. William McGucken nominated Mr. Jim Inman. After the nomination was seconded, a motion to close nominations was made, which carried. Inman was declared President Pro Tempore for 1986-87.

The election of the Secretary of Council was the next item. A motion was made and seconded to nominate Mr. Arthur Pollock. It was then moved, seconded, and carried that nominations be closed, and Pollock was declared the Secretary for 1986-87.

MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

Members for the Procedural Committee were then elected, including 2 two-year terms and 1 one-year term. Dr. Allen Noble, Dr. William McGucken, and Mr. Blin Scatterday were all nominated for two-year terms. Nominations were then closed. Dr. Marini indicated that the two nominees receiving the most votes would fill the two-year terms, and the third nominee would receive the one-year term.

While tellers counted the votes, Mr. John Gwinn addressed a concern. He reviewed the decision of University Council to cancel classes from noon to 4 p.m. on May Day, and then pointed out that advertising in the Buchtelite indicate the hours for May Day to be from 11:00 a.m. to 4:30 p.m. He indicated that some faculty members may feel pressure from students to cancel classes earlier than designated and asked for this matter to be given more careful attention in the future. Mr. Ed Garbash indicated that gates open at 11:00, but festivities do not begin until noon. He also indicated that representatives from Robertson Dining Hall had asked that the festivities last until 4:30 in order to avoid problems with undesirable behavior.

Inman then reported the results of the election for new Procedural Committee members: Blin Scatterday and Allen Noble were elected for the the two-year-terms (with 28 and 24 votes respectively) and William McGucken was elected for the one-year term (with 23 votes).

The Akron Representative to the Chancellor of the Ohio Board of Regents was the next position to be filled. Dr. Loren Hoch and Mr. Dennis Kleidon were nominated. It was then moved, seconded and carried that nominations be closed. It was explained that the person receiving the most number of votes would be the representative, and the other nominee would be the alternate.

While the tellers counted the ballots, Gwinn brought attention to a practice of the bookstore. He indicated that in addition to stocking the text shelves with books requested by the respective faculty members, Barnes and Noble also provides optional texts, indicated as "Recommended." Students could easily misinterpret this as recommended by the instructor, rather than by the bookstore. In many cases, such texts are not used in the class, and never opened by the students. Therefore, purchasing such books is an unnecessary expense to the student. Gwinn asked Dr. Marini how this problem might be addressed. William Yoho identified himself as a member of the Bookstore Advisory Committee and indicated that he would mention this practice at the next meeting of the committee.

The results of the election were then announced: With 27 votes, Loren Hoch was elected to be the Akron Representative to the Chancellor of the Ohio Board of Regents; Dennis Kleidon was declared the alternate, with 13 votes.

Proceeding with reports of standing committees, Dr. C. Frank Griffin reported for the Procedural Committee. He announced that the Procedural Committee met on April 10 to select the members of the Ad-Hoc Committee to Review Proposed Amendments to Bylaws of University Council. The committee met again on April 17 to complete the membership for the Ad-Hoc Committee and to set the agenda for the Council meeting. The Procedural Committee also addressed a question regarding whether or not Division Heads of Arts and Sciences should be members of the Committee of Department and Division Heads, since Division Heads of the Community and Technical College were also members. The committee unanimously recommended against this, noting that Division Heads of C&T have the responsibilities of Department Heads, whereas Arts and Sciences Division Heads serve a quite different role.

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Dr. Faith Helmick reported in the absence of Mr. Robert Weyrick for the Academic Policies, Curriculum and Calendar Committee. She indicated that APCC met on April 22 and approved curricular proposals AS-86-06, 26, 28, 29, 31; ED-86-01, 02, 04; EN-86-04, 13; FA-86-31, 32; WC-86-05; and BA-85-14. She indicated that there were no outstanding objections to these curricular proposals and that Graduate Council had approved all those requiring such approval. She then moved approval for the curricular proposals; the motion was seconded and carried. (A complete description of the changes appear in the appendix of this Chronicle.)

Dr. Helmick continued by announcing that APCC reviewed the results of the survey conducted to obtain information on student preference for mid-year commencement. Based on the results of this survey (which indicated a student preference of 2 to 1 in favor of a January commencement with completed diplomas), the Academic Policies, Curriculum, and Calendar Committee recommended that mid-year commencement be held on January 11, 1987, with signed diplomas to be given to graduating students. She completed the report by moving for adoption of the recommended date. The motion was seconded and carried.

Speaking for the Athletics Committee, Dr. Walter Arms announced that the committee met on April 22 and discussed the proposed amendments to the Appendix of the Bylaws of University Council. He indicated that the results of this meeting would be announced later in the meeting, when old business was discussed.

There was no report from the Campus Facilities Planning Committee.

Dr. Dale Jackson announced that a copy of the committee report for the Faculty Rights and Responsibilities Committee had been distributed earlier. This report contained recommendations for changes in the Faculty Manual. He then moved for adoption of the amendments to the Faculty Manual. (A copy of the proposed amendments appears in the appendix of this Chronicle.) The motion was seconded and carried. Jackson followed with a second motion to postpone consideration of the proposed amendments until the September 1986 meeting of Council. This motion was also seconded and then carried.

Speaking for the Library and Learning Resources Committee, Dr. John Gwinn announced that the Committee met at April 21, at which time two of the Ad-hoc Committees submitted final reports: The Computer Software Policies Committee and the Departmental Library Committee. The Computer Software Policies Committee examined the role of the Library in the purchasing, cataloging, use and storage of a variety of software used on campus. At present, the Library houses about 20 software packages purchased by departmental library funds but has available only one microcomputer for on-site use.

In addition to recommending the Library conduct an annual survey of microcomputer software residing in different department to provide useful information to others, the subcommittee also suggested the Library catalog on-line Computer Based Education programs and utilize optic disk technology for reference materials. In addition, they recommended microcomputer hardware and software for on-site use be expanded. It was noted that students not in a particular course or program had difficulty gaining access to microcomputers on campus. To solve this problem, the Library should provide word-processing and other packages, perhaps through the Computer Center cluster on the second floor of Bierce Library. The Computer Software Policies Subcommittee's final recommendation was to designate a computer resource person within the Library to develop the software collection and to develop a training program for users and Library personnel consistent with expansion of resources.

The Departmental Library Committee assessed the number of departmental libraries, accessibility, and costs involved in duplication of resources. A thorough survey revealed that although nearly half of the departments had some form of a library, most are very small,

MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

casual collections established by donations and departmental funds. Some have a circulation policy and some are informally staffed by a graduate student. While there may be some duplication of materials among departmental libraries and Bierce Library, this is not viewed as a serious problem. There are two significant departmental libraries that have full-time librarians who maintain and catalog these collections. The items in these two libraries are accessible to all students and faculty, however they are not listed in the main catalog in Bierce. The subcommittee noted that no action appears necessary regarding departmental libraries. They recommended that the two specialized collections continue to be maintained, but that the inventory be integrated into the main catalog of Bierce Library.

Gwinn reported that two ad-hoc committees will continue to meet: The Library Funding Subcommittee and the Association of Research Libraries Subcommittee. The former has had difficulty obtaining comparable figures for library budgets of other state universities. According to what they have obtained so far, The University of Akron, although it is the third largest university in Ohio, ranks seventh with respect to library size, and ninth with respect to dollars spent on library acquisitions per full-time equivalent in 1983. The Association of Research Libraries Committee is assessing how well the University meets the criteria for joining this prestigious association. It appears the University has no chance in joining in the near future, since we do not offer enough doctoral programs to qualify. However, there are other criteria this committee is examining to help assess strengths and weaknesses to more clearly identify specific areas where we need more resources.

Gwinn reported that the ULLR Committee recommended that the Library publish a User Handbook again this summer, since it was considered useful. A committee of the Associated Student Government was asked to review the booklet regarding appropriateness, content, format and distribution. Their recommendations will be incorporated.

Dr. Hodowanec informed the ULLR Committee that the first draft of the collection development policy is completed. Subject area bibliographies will review this with departments. After revision, this document will form the basic guidelines for determining the direction and growth of the University Library collection.

Dr. June Burton reported for the Faculty Well-Being Committee, summing up the Committee's past efforts. She announced that the arrangement of having a liaison officer has worked very well. She continued by reporting that the Employee Assistance Plan drafted last year by the FWB Committee became effective when the contract was awarded to Family Services. Burton announced that various problems with the health benefits plan have been deferred by the administration since a new plan is being developed. Also, the retirement buy-out plan drafted by the FWB Committee a couple of years ago and rejected by President Muse at that time is being reviewed by his staff. Lastly, the Faculty Well-Being Committee is scheduled to meet Wednesday, May 7, at which time the consultant's recommendations will be presented. Since there is a possibility that the health consultant's schedule might necessitate consultation with faculty during the summer, Dr. Burton invited University Council members and faculty to attend any FWB Committee meetings that may be called over the summer to discuss the new health plan. Those interested should contact Dr. June Burton in the History Department.

Upon learning that no representative of the Faculty Well-Being Committee had been invited to the consultant's presentation, it was moved and seconded that University Council recommend that the present chairperson of the Faculty Well-Being Committee be present. The motion carried.

There was no report from the Reference, Research and Student Affairs Committees.

Dr. Warner Mendenhall reported for the Akron Representative on the Faculty Advisory Committee to the Chancellor of the Ohio Board of Regents. His report appears in the appendix of this Chronicle.

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Turning to new business, Dr. C. Frank Griffin announced that The Ad-Hoc Committee on the Bylaws met on April 22 and elected him as chair. He reviewed the charge to the committee and detailed the changes that had been approved and those that are still proposed. After some discussion, the committee decided they would not be able to make any recommendations to Council at the May meeting, so it was decided to solicit information from all the full-time faculty, part-time faculty and all the current University Council members. Griffin also announced that the three groups would receive a copy of the current bylaws with the recently incorporated changes proposed by Council, along with proposed changes referred to the ad-hoc committee by the Council. In closing, he announced that an open hearing of the committee will be held in September, and that the ad-hoc committee expects to make a final recommendation at the October meeting of University Council.

Continuing with additional old business, Dr. Walter Arms moved that the proposed amendments to the provisions for the Athletics Committee be removed from the table. Arms then referred to a copy of the existing and proposed bylaws which had been distributed earlier, and turned the floor over to Mr. Al Leyerle, chairman of the subcommittee which developed the amendments. Leyerle moved to amend the previously proposed bylaws by adding "Reviews the budget with respect to the Athletic Programs." as a final item. The motion was seconded and passed.

Mr. Elton Glaser questioned whether or not the amendment would provide more authority to the committee. Dr. David Buchthal explained that although the current bylaws call for such review before the allocations are made, that provision is not in effect. Often, allocations are made without review. This amendment would provide the Athletics Committee authority to review the budget. Leyerle explained that the committee should be advisory, based upon a 1980 publication by the NCAA on Athletic Committees of Faculty Representatives. In the study reported in that publication, approximately two-thirds of comparable Universities have their Athletics Committee serve in an advisory capacity. In view of the events which took place during December, the committee members felt they should reevaluate the bylaws. Leyerle continued by noting the changes in the bylaws. The word "review" was used to replace "approve" in "Reviews team game schedules, season game limitations and participation in postseason events." to more appropriately identify their role. Regarding academic eligibility, Leyerle explained it would be too burdensome for the Athletics Committee to review each file individually; however, the bylaws would provide that the Athletic Director could ask the Committee for information or advice. A procedure was set up at the last Committee meeting whereby disagreements between the Athletic Department and the Registrar would be presented to the Committee for review.

Dr. Paul Merrix suggested a friendly amendment to insert "proposed" in the last paragraph, between the words "the" and "budget," to read "reviews the proposed budget."

It was noted that the provision "Make recommendations to the dean of the College of Education concerning the employment of coaching personnel." was deleted. Leyerle explained that the Athletic Director answers directly to the President, not the dean of the College of Education. He also explained that the Committee's main function was to be advisory and not to get involved with the day-to-day operations of the Athletic Department.

Marini then called for the vote on adding the word "proposed" to the proposed amendment and the motion carried. The body then voted in favor of adopting the amendment to the proposed bylaw changes. With only one dissenting vote, the body voted in favor of adopting the bylaw changes. The athletics provision in the appendix of the University Council Bylaws, as amended, now appears as follows:

MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

ATHLETICS COMMITTEE

Advises University Council on all University activities relating to intercollegiate athletics including, but not limited to, conference affiliations and the National Collegiate Athletic Association.

Coordinates with other University Council Committees matters of joint concern relating to Intercollegiate Athletics.

Provides advice and counsel to the Director of Athletics concerning individual player eligibility, interpretation of policy and other matters relating to the athletic program.

Promotes academic achievement among student-athletes.

Reviews team game schedules, seasonal game limitations and participation in postseason events.

Reviews the proposed budget with respect to athletic programs.

Calling for new business, Provost Marini recognized Dr. William McGucken. Referring to the President's earlier recommendation for a review of retention, tenure, and promotion, McGucken asked what Dr. Marini thought might be done. He then referred to a survey of procedures in each department, which the Faculty Rights and Responsibilities Committee conducted about a year ago and asked Dr. Jackson what actions had been taken. Jackson indicated that he was not a member of the committee at that time and had not heard of any actions taken by the committee.

Dr. Marini indicated that his intention was to ask the Faculty Rights and Responsibilities Committee to review the various formal guidelines and informal customs that may have developed and to report this information back to Council.

Dr. John Gwinn continued with additional new business by moving that an ad-hoc committee be appointed to propose guidelines for the appropriate use of evaluations and to insure protection for the rights of the faculty and to decide the feasibility of a University-wide evaluation form. He cited a recent column in the Faculty Focus and recent seminars sponsored by Educational Research and Development. The motion was seconded.

Glaser suggested a friendly amendment that the Faculty Rights and Responsibilities Committee would be the appropriate body to study the issue. Dr. Michael D'Amico noted that several departments are currently developing such guidelines and suggested they should have a chance to finish their work. Gwinn pointed out that such guidelines are sufficient for decisions which remain at the departmental level, but as recommendations build and are passed to other offices, some basis of comparison between departments is needed. McGucken noted that if the Faculty Rights and Responsibilities committee is going to review promotion, teaching evaluations would naturally be considered.

Dr. John Watt and Mr. Blin Scatterday both echoed D'Amico's recommendation that the study of evaluation processes remain at the local level. Dr. Paul Merrix then moved that the question be called. The motion was seconded and carried. Gwinn then repeated his motion, and the body voted against it.

On motion, Council adjourned at 4:30.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

REPORT OF THE UNIVERSITY OF AKRON REPRESENTATIVE TO THE FACULTY ADVISORY COMMITTEE TO THE CHANCELLOR OF THE OHIO BOARD OF REGENTS--Dr. Warner Mendenhall, Alternate

The Faculty Advisory Committee to the Chancellor met in regular session Thursday, April 3, 1986.

The subject of this meeting was more narrowly focused than most--specifically, the major topic of both morning and afternoon sessions was the undergraduate Program Excellence project.

Dr. Richard Boyer of the University of Toledo presented the following basic complaints about the Program Excellence project:

1. The apparent anti-liberal arts bias of the Excellence Program.
2. The imbalance of the consultants use to screen the application for the excellence program.
3. The process of consultant selection.

Dr. Boyer projected that as a result of this process the outcome was predictable. For instance, 19 of 41 proposals were awarded to two-year programs, 12 of 41 in health-nursing pharmacy, only two in liberal arts out of a total of 140 proposals survived the first cut. No Program Excellence proposals in History, Philosophy, English, Communication, Foreign Language, Geography, Political Science or Sociology was selected.

During the afternoon session, there was a frank interchange with the Chancellor about each of these concerns. He defined the number of awards in the liberal arts by including programs of Commercial and Graphic Arts Technology, Graphic Design and Illustration and Elementary Education within the genre of liberal arts. He also observed that the consultants had been picked for their diverse experience in academia rather than people who would represent the traditional segment of academic society. In the case of each proposal, three or four consultants read each proposal and gave an individual score based on how well each proposal presented itself within the criteria. There was no judgment about quality. All programs were put into one of four areas: health, liberal arts, business and engineering technology. In each area the top 20% was selected for site visits, which is the second round in the selection process. The need to have manageable clusters lead to the inclusion of some vague academic area under the heading of liberal arts.

The group resolved to continue the discussion and to make specific proposals for change at the next meeting.

The Chancellor addressed himself to several demographic realities. He observed that we are halfway through the decline in number of conventional students. By 1993 we will once again see an increase in this segment of the population.

If a university is faced with growth there is no protection for the first 15% of growth. He urged that universities be cautious about commitments because we are on our own. In the event of a growth rate in excess of 15%, there is an upward adjustment on growth over 15%.

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In case of decline, there has up to now been a safety floor based on 1980 enrollment. However, in response to General Assembly request, there is under consideration at the present time a way to reduce this floor of fixed cost if decline is great. This means in his judgment that in a measured way and with ample advanced warning, universities that lose enrollment cannot count on the fixed cost reimbursement formula of the base year of 1980. The floor of protection will be adjusted downward. The specifics of this process are unknown at this time. However, the Chancellor believes this decline in State support will occur in universities undergoing decline enrollment.

Respectfully submitted,

Warner D. Mendenhall
Alternate

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PROPOSED AMENDMENTS TO THE FACULTY MANUAL

The following proposed amendments to the Faculty Manual were recommended by the Faculty Rights and Responsibilities Committee. Discussion on these has been deferred until the September 4 meeting of the University Council.

1. Add to Faculty Manual, B.1.a (currently page 19), line 3, after " . . . recommendation of the department":

Visiting faculty: This designation is used for a temporary, full-time faculty appointment in the following situations.

- a) To take advantage of the availability of an eminent scholar or expert.
- b) To replace a full-time faculty member who is on leave.
- c) To fill a temporary vacancy while a permanent faculty member is sought.

While the term of the appointment is intended to be primarily for one or two years, in no case shall the appointment exceed three years, nor shall the position be renewed by reappointing the same or another person to the position.

Adjunct Professor: This title is to be used to appoint to a part-time position a person who has expertise and special skills which result from his or her employment elsewhere.

2. Add to Faculty Manual, B.1. (currently page 20), a section "k" as follows:

Academic Administrators with Faculty Status: University of Akron Faculty members who assume administrative positions within the university shall retain an academic appointment in a department, division or college in which they have been granted indefinite tenure.

Persons who are recruited by the university to serve exclusively or primarily in the academic administrative positions listed in Section A.2.a, b, c, f, g, i and k may also be granted an appointment at appropriate academic rank in the department* of their discipline. They may also apply for indefinite tenure in that faculty position.

The search committee for the administrative position shall present the full vita of each finalist to the Tenure Committee of the department that the search committee deems suitable and give the department committee an opportunity to interview the candidate. A professorial appointment in that department shall not be made without the concurrence of the departmental Tenure Committee and (with the exception of the appointment of a dean of the same college) the dean of the college.

If an administrative and academic appointment is made, the administrator may apply to the departmental Tenure Committee for indefinite tenure. The procedures to be followed shall be those adopted by that department* for its faculty members, but the following criteria shall be taken into consideration:

1. Because the administrator has been performing other duties since leaving a full-time teaching/research assignment, his or her record of accomplishment in the discipline shall be judged in comparison with faculty members with similar years of academic experience at the time when administrator ceased to be a full-time instructor.
2. Because an administrator may not be current with recent developments in his or her academic discipline, the committee shall consider if the candidate could function as a typical member of that department within one year after relinquishing the administrative appointment.

*or, where appropriate, division or college.

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3. Delete in Faculty Manual, B.3 (currently page 21), the asterisk after "Tenure" and the accompanying footnotes.

Add in Faculty Manual, B.3, after the third paragraph (paragraph ending " . . . at the end of the sixth year of service") the following:

At the request of the faculty member, tenure may be considered prior to the fifth year in professorial rank but not earlier than the end of the second year in rank, provided the candidate has demonstrated at least three years of acceptable college teaching at another institution at the rank of Assistant Professor or higher or has been granted tenure at another institution. Once a faculty member has requested a probationary period of less than five years, he or she may not change that probation.

The award of tenure and promotion to a higher rank may occur at the same time provided guidelines for both actions have been followed.

A full-time appointment for two semesters shall equal one year of active service. Summer Sessions or leaves without compensation granted for one-half or more of any semester may not be counted toward the probationary period for tenure. Tenure may be granted effective with the Fall or Spring semester.

4. Add a new section "h" to Faculty Manual, B.16 (currently page 30):

In reviewing recommendations, the Provost may seek the advice of the Provost's Advisory Committee.

(Change letters of sections h-m to i-n respectively.)

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ACADEMIC CALENDAR 1986-87

Fall Semester 1986

*September 1, Monday	Labor Day
*September 2, Tuesday	Classes Begin
November 11, Tuesday	Veterans Day (classes meet; staff holiday)
**November 27-29, Th-Sa	Thanksgiving Break
December 1, Monday	Classes Resume
December 13, Saturday	Final Instructional Day
December 15-20, M-Sa	Final Examination Period
January 11, 1987, Sunday	Mid-year Commencement

Spring Semester 1987

*January 19, Monday	Martin Luther King Day
January 20, Tuesday	Classes Begin
February 10, Tuesday	Founders Day
March 23-28, M-Sa	Spring Break
***May 1, Friday	May Day
May 9, Saturday	Final Instructional Day
May 11-16, M-Sa	Final Examination Period
May 24, Sunday	Commencement

Summer Session I

June 15, Monday	First 5-week & 8-week session begin
*July 4, Friday	Independence Day
July 17, Friday	First 5-week session ends

Summer Session II

July 20, Monday	Second 5-week session begins
August 7, Friday	Eight-week session ends
August 21, Friday	Second 5-week session ends

*University Closed.

**University closed from Wednesday, November 27, at 5 p.m. until Monday, December 2, at 7 a.m.

***Classes cancelled at the discretion of the instructor from noon to 5 p.m.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

CURRICULUM CHANGES

Proposals AS-86-06, AS-86-26, AS-86-28, AS-86-29, AS-86-31, ED-86-01, ED-86-02, ED-86-04, EN-86-04, EN-86-13, FA-86-31, FA-86-32, WC-86-05, and BA-85-14 were approved by the Academic Policies, Curriculum and Calendar Committee. All other proposals* were approved by the Provost in accord with the curriculum procedure approved by University Council on December 12, 1974. *(AS-86-12, AS-86-13, AS-86-17, EN-86-0-8, EN-86-11 (All but Part I approved earlier), EN-86-12, EN-86-14, EN-86-15, EN-86-16, and FA-86-04)

BUCHTEL COLLEGE OF ARTS AND SCIENCES

AS-86-06

Urban Studies (Effective Fall, 1986)

Add Joint Degree Programs in Law and Urban Planning and Law and Public Administration.

The University of Akron offers joint J.D. and Urban Planning and J.D. and Public Administration program. The titles are: J.D./M.A. Urban Planning and J.D./M.A. Public Administration.

To become accepted into the program, a student must meet the admission requirements of the School of Law, the Graduate School, and the Department of Urban Studies.

J.D./M.A. Urban Planning Degree Requirements:

76 credits in Law and 33 credits in Urban Planning.

Under this program, a student must take 43 credits of required law courses, 32 credits of law electives and 33 credits of required Urban Planning courses plus Urban Studies Internship of 1-3 credits. (Internship is required of any student without professional planning experience.)

J.D./Public Administration Degree Requirements:

76 credits in Law and 27 credits in Public Administration.

Under this program a student must take 43 credits of required law courses, 32 credits of law electives and 27 credits of required Public Administration courses plus Urban Studies Internship of 1-3 credits. (Internship is required of any student without professional administrative experience.)

These programs reduce the total existing credit hours of Law School and Urban Studies as follows:

J.D./M.A. Urban Planning

The Law requirements are reduced by 9 credit hours from 85 to 76 while Urban Planning requirements are reduced by 12 credit hours from 45 to 33.

J.D./M.A. Public Administration

The Law requirements are reduced by 9 credit hours from 85 to 76, while Public Administration requirements are reduced by 13 credit hours from 40 to 27.

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CURRICULUM CHANGES

BUCHTEL COLLEGE OF ARTS AND SCIENCES (Continued)

AS-86-26

Political Science

Change: Certificate in Public Policy - Requirements TO:

Core:

Each student enrolled in the program shall complete three of the following courses - one from the Department of Economics, one from the Department of Political Science, and one from the Department of Sociology.

3250: ECONOMICS

	<u>Credits</u>
530 Human Resource Policy	3
606 Public Finance	3
665 Seminar on Economic Planning	3

3700: POLITICAL SCIENCE

541 The Policy Process	3
542 Methods of Policy Analysis	3
668 Seminar in Public Policy Agendas and Decisions	3
670 Seminar in the Administrative Process	3

3850: SOCIOLOGY

613 Sociology of Program Evaluation and Program Improvement	3
679 Political Sociology	3

In addition to the courses listed above, each student, after receiving the approval of his or her adviser, shall complete two courses related to public policy.

Each student shall complete a scholarly paper dealing with public policy under the direction of a graduate faculty member in the departments of Economics, Political Science, or Sociology. The student shall enroll for 3 credits in one of the following courses: 3250:697/698 Reading in Advanced Economics, 3700:697 Independent Research and Readings, or 3850:697 Readings in Contemporary Sociological Literature. The student's paper shall be evaluated by an interdisciplinary committee consisting of graduate faculty from at least two of the previously mentioned departments.

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CURRICULUM CHANGES

BUCHTEL COLLEGE OF ARTS AND SCIENCES (Continued)

AS-86-12

Political Science

Change: Requirements for M.A. in Political Science TO:

- Complete 30 credits of graduate work, including 18 credits at the 600 level.
- As part of the above, complete a minimum of 15 graduate hours at the 600 level in political science, consisting of the following:
 - Five required core courses:

3700:600 Scope and Theories of Political Science	3
3700:601 Research Methods in Political Science	3
 - Three additional graduate seminars. Neither Independent Research, Thesis, nor Internship is considered a graduate seminar.
- Pass a comprehensive examination covering one field to be determined in conjunction with a departmental adviser.
- Complete either of the following:
 - A master's thesis, including 6 hours of thesis credit (3700:699) in preparation. These credits may be presented as part of the overall 30-credit requirement. Thesis topic and completed thesis must be approved by student's thesis committee.
 - A non-thesis option, which shall consist of two seminar papers approved by a department committee of three persons chosen by the department head.

AS-86-13

Political Science

Add	3700:668	<u>Seminar in Public Policy Agendas and Decisions</u> , 3 credits. Prerequisites: Six credits of Political Science or permission of instructor. Reading and research on the development of public policy issues and modes of decision making used by policy makers.
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AS-86-17

Mathematical Science

Prerequisite	3450:435/535	<u>Systems of Ordinary Differential Equations</u> , 3 credits <u>TO</u> Prerequisites 3450:235 and either 312 or 428 or permission.
	3470:461/561	<u>Applied Statistics</u> , 4 credits <u>TO</u> Prerequisites: 3450:223 or 216 or permission.

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CURRICULUM CHANGES

EUCHTEL COLLEGE OF ARTS AND SCIENCES (Continued)

AS-86-17 (Continued)

Mathematical Science

Prerequi- 3450:611,2 Algebraic Theories I and II, 3 credits each TO Prerequisite: 3450:311
site, and either 312 or 610. Sequential. In-depth analysis of algebraic
Descrip- theory -- monoids, groups, rings, modules, vector spaces, field tion
extensions, lattices and algebras.

Prerequi- 3450:695 Practicum in Mathematics and Statistics, 1-3 credits TO
Prerequisite: site, Graduate teaching assistant or permission. Training and experience
Descrip- in college teaching of mathematical sciences. May not be used to
tion meet degree requirements. May only be taken on Credit/NonCredit
basis.

AS-86-28

Modern Languages

Change Degree Requirements:

Spanish Master of Arts TO:

Core:

- Thirty-two semester credits of graduate work which may include a thesis amounting to four credits.
- Requirement: Proficiency level in listening comprehension, speaking, reading and writing Spanish.
- Second language requirement: completion of 202 with a grade of at least B in another language; or a translation from another language. Choice of the second language will be left to the student in consultation with an advisor.
- Final comprehensive examinations: the candidate will be required to submit two graduate essays each of which subject to an oral exam.

AS-86-29

Geology

Add B.S. in Engineering Geology
A four year program of 137 credits. Prerequisites: admission to the University and transfer to the College of Arts and Sciences.

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CURRICULUM CHANGES

BUCHTEL COLLEGE OF ARTS AND SCIENCES (Continued)

AS-86-29 (Continued)

Geology

Engineering Geology

The General Studies and the second year of a foreign language.
At least 39 departmental credits including:

	<u>Credits</u>		<u>Credits</u>
3370:101 Intro Phys. Geol.	4	<u>Geology Elective List</u>	
102 Intro Hist. Geol.	4	3370: 210 Geomorphology	3
230 Cryst: Non Sil Min	3	436 Coal Geology	3
231 Sil Min & Petrol	3	437 Economic Geology	3
324 Sed & Strat	3	470 Geochemistry	3
350 Struct Geol	4	474 Groundwater Hydrology	3
446 Expl Geophy*	3	432 Optical & x-ray Methods	3
496 Geol Field Camp	6	435 Petroleum Geology	3
Geol Electives from List	9		

*May also be satisfied by:

4300:418/518 Soil and Rock Exploration

Non-geology Required Courses

Non-geology Elective List

	<u>Credits</u>		
3150:132,133 Principles of Chem I & II	7	3460:201 Introduction to Fortran	
3450:221,222,223 Anal Geom & Cal I,		Programming or equiv.	2
II & III	12	4300:xxx Intro to Rock Mechanics	
3450:235 Diff. Equations	3	(to be proposed)	
3650:291,292 Elem Class: Physics I & II	8	4300:230 Surveying	4
4300:201 Statics	3	4600:305 Thermal Science	2
4300:202 Intro to Mech of Solids	3		
4300:313 Soil Mech	3		
4300:314 Geotech Eng	3		
4300:341 Hydraulic Engineering	2		
4300:414 Design of Earth Struct	3		
4600:310 Fluid Mech	3		
Electives, non-geology	4		

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CURRICULUM CHANGES

BUCHTEL COLLEGE OF ARTS AND SCIENCES (Continued)

AS-86-31
Psychology

Change: Joint Program in Counseling Psychology as follows:

*Note: Effective date to drop this course will be FALL 1987
Drop* 3750:704 Theories of Personality, 4 credits.

Title 3750:706 Advanced Counseling Psychology, 4 credits TO
3750:706 Current Issues in Counseling, 4 credits.

Number 3750:702 Principles and Practice of Individuals Intelligence Testing, 4 credits TO
3750:712

3750:705 Vocational Behavior, 4 credits TO
3750:711

Title & 3750:703 Theories of Psychotherapy, 4 credits TO
Number 3750:710 Theories of Counseling Psychology, 4 credits

Add 3750:714 Objective Personality Evaluation, 4 credits. Prerequisite: Completion of
3750:400/500, 3750:420/520; and 3750:750 or 5600:645; or permission
of instructor. Study of the development, administration, and
interpretation of objective instruments for personality assessment (MMPI,
CPI, MBTI, 16 PF and selected additional inventories).

3750:796 Counseling Psychology Practicum, 4 credits (May be repeated).
Prerequisite: 3750:795 (8 hours) or 5600:675 (5 hours). Advanced
Counseling Psychology students will have supervised training with clients
in a variety of settings and will focus on supervised development of
specialized theoretical applications.

3750:707 Supervision in Counseling Psychology I, 3 credits. Prerequisites:
Doctoral standing or permission. Instruction and experience in
supervising graduate students in counseling.

3750:713 Advanced Seminar in Counseling, 4 credits. Prerequisite: doctoral
standing or permission. A study of legal, ethical and personal and
professional issues in counseling.

3750:715 Research Design in Counseling I, 3 credits. Prerequisite: Doctoral
standing or permission. Study of research designs, statistical models,
and review of current research in counseling.

3750:653 Group Counseling, 4 credits. Prerequisites: 5600:643, 645; or 3750:671,
710; or permission of instructor. Emphasis is placed on providing the
student with the knowledge and understanding of theory, research and
techniques necessary for conducting group counseling sessions.

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CURRICULUM CHANGES

COLLEGE OF EDUCATION

ED-86-1

Counseling and Special Education

Change Graduate Program in Counseling & Special Education as follows:

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| Add | 5610:606 | <u>Research Design and Practice in Special Education</u> , 3 credits.
Prerequisite: 5100:640 Techniques of Research. An in-depth examination of qualitative research, single subject design, hypothesis generation and methodological practices unique to individual research and its application to special populations. |
| | 5610:694 | <u>Research Project in Special Area (Scholarly Paper)</u> , 3 credits.
Prerequisite: Culminating Experience in Master's Program. An in-depth study of an identified topic in Special Education, culminating in a Scholarly Paper. |
| Title,
Number,
Prerequisite
Description | 5610:600 | <u>Seminar: Special Education</u> , 3 credits TO |
| | 5610:612 | <u>Seminar: Issues in Special Education</u> , 3 credits. Prerequisite: 25 hours of graduate study in Special Education and/or permission of the instructor. A culminating seminar for graduate students in Special Education designed to study, examine and reflect upon current trends, issues and practices. |
| Drop | 5610:798 | <u>Research Project in Special Areas</u> , 1-3 credits. |
| | 5610:540 | <u>Developmental Characteristics of Exceptional Individuals</u> , 4 credits. |
| | 5610:543 | <u>Developmental Characteristics of Learning Disabled Individuals</u> , 3 cr. |
| | 5610:556 | <u>Classroom Behavior Management for Exceptional Individuals</u> , 3 credits. |

ED-86-2

Counseling and Special Education

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| Add | 5610:461/561 | <u>Technology and Materials Application in Special Education</u> , 3 credits. Prerequisites: 5100:310 or permission of instructor. Micro-computer operation and programming in Special Education; operation and use of unique audio or visual tools for handicapped and/or adaptive use of traditional equipment; overview of curriculum materials designed for exceptional learner. |
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Change Degree Requirements in Special Education as follows:

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| Drop | 3750:100 | <u>Introduction to Psychology</u> , 3 credits. |
| Add | 5610:461/561 | <u>Technology and Materials Application in Special Education</u> , 3 credits. |

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CURRICULUM CHANGES

COLLEGE OF EDUCATION (Continued)

ED-86-4

Counseling and Special Education

Number,	5600:703	<u>Advanced Seminar in Counseling Psychology, 3 credits</u> <u>TO</u>
Credits	5600:713	<u>Advanced Seminar in Counseling Psychology, 4 credits</u>
Numbers	5600:704	<u>Research Design in Counseling I</u> <u>TO</u>
	5600:715	<u>Research Design in Counseling I</u>
	5600:705	<u>Research Design in Counseling II</u> <u>TO</u>
	5600:716	<u>Research Design in Counseling II</u>
	5600:706	<u>Supervision in Counseling Psychology I</u> <u>TO</u>
	5600:707	<u>Supervision in Counseling Psychology I</u>
	5600:707	<u>Supervision in Counseling Psychology II</u> <u>TO</u>
	5600:708	<u>Supervision in Counseling Psychology II</u>
Add	5600:710	<u>Theories of Counseling and Psychotherapy, 4 credits</u> Prerequisite: 3750:630. Provides the knowledge and understanding necessary for the application of counseling and psychotherapy techniques. Establishes the basic commonalities and differences among therapeutic approaches. Covers professional aspects of counseling and psychotherapy.
	5600:711	<u>Vocational Behavior, 4 credits.</u> Prerequisites: 3750:630 or departmental permission. Theories and research on vocational behavior and vocational counseling. Topics include major theories of vocational behavior, empirical research on these theories, applied work in vocational counseling and applied research.
	5600:712	<u>Principles and Practice of Individual Intelligence Testing, 4 credits.</u> Prerequisites: 5600:6230 or graduate standing in School Psychology, and instructor's permission. History, principles and methodology of intelligence testing, supervised practice in administration, scoring and interpretation of individual intelligence tests for children and adults.
	5600:714	<u>Objective Personality Evaluation, 4 credits.</u> Prerequisites: Completion of 3750:400/500, 3750:420/520, and 3750:750 or 5600:645 or permission. Study of the development, administration, and interpretation of objective instruments for personality assessment (MMPI, CPI, MBTI, 16 PF and selected additional inventories).
	5600:796	<u>Counseling Psychology Practicum, 4 credits</u> (May be repeated for a total of 12 Credits). Advanced Counseling Psychology students will have supervised training with clients in a variety of settings and will focus on supervised development of specialized theoretical applications.

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CURRICULUM CHANGES

COLLEGE OF EDUCATION (Continued)

ED-86-4 (Continued)

Counseling and Special Education (Continued)

Change Joint Counseling Psychology Program Practitioner/Scientist Track as follows:

Common Requirements
(P/S-S/P Tracks)

	<u>Credits</u>
3750:612 Psychology Core I	4
3750:620 Psychology Core II	4
3750:630 Psychology Core III	4
3750:640 Psychology Core IV	4
3750/5600:653 Group Counseling	4
3750/5600:707 Supervision in Counseling Psychology I	3
3750/5600:710 Theories of Counseling and Psychotherapy	4
3750/5600:711 Vocational Behavior	4
3750:5600:712 Principles and Practice of Intelligence Testing	4
3750/5600:713 Advanced Seminar in Counseling Psychology	4
3750/5600:714 Objective Personality Evaluation	4
3750/5600:715 Research Design in Counseling I	3
3750/5600:796 Counseling Psychology Practicum	8
Electives (Permission of advisor required)	6
5600:896 Dissertation (minimum)	15
Internship	NC

P/S Track Requirements

College of Education Foundations	6*
5100:640 Techniques of Research	3
5600:643 Counseling: Theory and Philosophy	3
5600:645 Group Testing in Counseling	3
5600:647 Career Counseling: Theory and Practice	3
5600:651 Techniques of Counseling	3
5600:675 Practicum in Counseling I	5
5100:741 Statistics in Education	3
5100:743 Advanced Educational Statistics	3
5600:708 Supervision in Counseling Psychology II	3
5600:716 Research Design in Counseling II	3
Electives	7
TOTAL CREDIT HOURS REQUIRED	120

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CURRICULUM CHANGES

COLLEGE OF EDUCATION (Continued)

ED-86-4 (Continued)

Change Joint Counseling Psychology Program Practitioner/Scientist Track (Continued)

*Students must elect a minimum of 6 semester hours of graduate credits in behavioral, humanistic, historical and/or social-philosophical studies from the following:

	<u>Credits</u>
5100:600 Philosophies of Education	3
5100:602 Comparative and International Education	3
5100:604 Topical Seminar in the Cultural Foundations of Education	3
5100:620 Behavioral Bases of Education	3
5100:624 Seminar: Educational Psychology	3
5100:701 History of Education in American Society	3
5100:703 Seminar: History and Philosophy of Higher Education	3
5100:705 Seminar: Social-Philosophical Foundations of Education	3
5100:721 Learning Processes	3
5100:723 Teacher Behavior and Instruction	3
	<u>6</u>

COLLEGE OF ENGINEERING

EN-86-04

Electrical Engineering

Change Master of Science Program as follows:

Master of Science in Electrical Engineering

Thesis Option:

Electrical Engineering coursework*	15
Approved Mathematics	6
Approved Electives	3
Thesis	<u>6</u>
	30

The thesis must be defended in an oral examination.

Non-Thesis Option:

Electrical Engineering coursework*	18
Approved Mathematics	6
Approved Electives	<u>12</u>
	36**

A student must pass a graduate-level oral comprehensive examination which may be taken after 24 credits have been completed.

*The required electrical engineering coursework of 18 credits may not include more than three credits of 500-level courses.

**The 36 credits requirement of non-thesis option will be effective with the new incoming students.

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CURRICULUM CHANGES

COLLEGE OF ENGINEERING

EN-86-08, EN-86-11 (Part II), and EN-86-12
(all proposals were for the same course)
Electrical Engineering

Add 4400:449/549 Engineering of Data Communication Systems, 3 credits.
Prerequisites: 4400:362, 363, 445. Data Communication Systems
Engineering Design and Operation: digital data codes, error-checking
and error-correction methods, digital modulation methods and
transmission media, data links, protocol models, data networks,
monitoring and testing methods.

EN-86-13
Biomedical Engineering

Change Master of Science in Engineering as follows:

Biomedical Engineering Specialization

Core:

3100:561,2 Human Physiology I, II	8
4800:611 Biometry	3
4800:530 Biomedical Instrumentation I	4

Elective (two of the following):

4800:613 Biomaterials and Laboratory	4
4800:623 Mechanics in Physiology and Medicine	3
4800:632 Processing of Biomedical Signals	3
4800:637 Image Formation & Processing in Biomedicine	3
4800:643 Biomedical Computing	3
4800:653 Trans. Phenomena in Biology & Medicine	3
4800:663 Artificial Organs	3
4800:697 Special Topics (Maximum 3 hours)	3

Approved Elective

3

Approved Engineering Elective

3

Thesis:

4800:699 Thesis	6
	<hr/> 33

EN-86-14
Biomedical Engineering

Add 4800:632 Processing of Biomedical Signals, 3 credits. Prerequisites:
Graduate standing in the college of Engineering and 4800:611 or
equivalent. Concepts for the analysis of biological continuous
signals and point processes including discriminant and principal
component analysis, histograms, correlograms, and data displays.

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CURRICULUM CHANGES

COLLEGE OF ENGINEERING (Continued)

EN-86-15
Biomedical Engineering

Add 4800:637 Image Formation & Processing in Biomedicine, 3 credits.
 Prerequisites: Graduate standing in the College of Engineering or
 permission of instructor. The formation of medical images including
 CT, MRI, and Ultrasound, data displays, and processing techniques
 such as quantization, enhancement, restoration, and segmentation.

EN-86-16
Biomedical Engineering

Add 4800:663 Artificial Organs, 3 credits. Prerequisites: Graduate standing in
 the College of Engineering or permission of instructor. Study of the
 rationale for the engineering and clinical aspects required for the
 design and variety of artificial organs, with emphasis on the
 artificial heart and artificial kidney.

COLLEGE OF FINE AND APPLIED ARTS

FA-86-04
Communications

Number, Title		
	7600:228	Communication Experience, 1 credit <u>TO</u>
	7600:230	*WAUP-FM, 1 credit
	7600:231	*Forensics, 1 credit
	7600:232	*Buchtelite, 1 credit
	7600:233	*Tel-Buch, 1 credit

*Total repeats not to exceed 8 credits.

(Note: Students being paid salaries from Student Activity Funds are not eligible for credit).

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

CURRICULUM CHANGES

COLLEGE OF FINE AND APPLIED ARTS (Continued)

FA-86-31

Music, Theatre and Dance

Change Master of Music Options as follows:

Title	<u>Performance Option TO</u> <u>Performance Option in Winds, Strings, and Percussion</u> <u>Performance Option in Voice</u> <u>Performance Option in Keyboard</u>
	<u>Accompanying Option TO</u> <u>Performance Option in Accompanying</u>
Number	7520:5-- <u>Applied Music TO</u> 7520:6-- <u>Applied Music</u>
	7520:542 <u>Applied Composition TO</u> 7520:642 <u>Applied Composition</u>
	7500:618 <u>Theory Pedagogy TO</u> 7500:619 <u>Theory Pedagogy</u>
Number	7500:561 <u>Repertoire and Pedagogy (Piano and Harpsichord) TO</u>
& Title	7500:633 <u>Teaching and Literature: Piano and Harpsichord</u>

Performance Option in Winds, String and Percussion

Music Core Courses - 8 credits (to be selected)

7500:555 Advanced Conducting: Instrumental	2
7500:556 Advanced Conducting: Choral	2
7500:615 Musical Styles and Analysis I (Chant through Palestrina)	2
7500:616 Musical Styles and Analysis II (Baroque through Beethoven)	2
7500:617 Musical Styles and Analysis III (Late Beethoven through Mahler/Strauss)	2
7500:621 Historical Survey: Music of the Middle Ages and Renaissance	2
7500:622 Historical Survey: Music of the Baroque	2
7500:623 Historical Survey: Music of the Classic and Romantic Eras	2
7500:624 Historical Survey: Music of the Twentieth Century	2

Major Required Courses - 16-18 credits

7500:618 Musical Styles and Analysis IV (Twentieth Century)	2
7510:6-- Ensemble** (participation in two ensembles required)	2-4
7520:6-- Applied Music (select appropriate instrument)	

Select one as appropriate to major instrument:

7500:630 Teaching and Literature: Brass Instruments	2
7500:631 Teaching and Literature: Woodwind Instruments	2
7500:632 Teaching and Literature: Percussion Instruments	2
7500:634 Teaching and Literature: String Instruments	2
7500:698 Graduate Recital	2

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

CURRICULUM CHANGES

COLLEGE OF FINE AND APPLIED ARTS (Continued)

FA-86-31 (Continued)

Music, Theatre and Dance

Performance Option in Winds, String and Percussion (Continued)

*Additional Music Courses - 6 credits

Graduate-level (music) workshops, applied lessons, advanced problems and/or courses to be selected by student and adviser.

*Electives - 4 credits

Areas may include graduate-level courses in other disciplines, such as theatre arts, in which the student obtains permission of instructor, or additional music courses, as determined by the student and his adviser.

Degree Total 34-36

*No more than a total 16 credits of 7520 courses may be applied to the degree.

**Two semesters ensemble participation required for degrees completed in two semesters. Four semesters ensemble participation required for degrees completed in four semesters.

Performance Option in Voice

Music Core Courses - 8 credits (to be selected)

7500:555 Advanced Conducting: Instrumental	2
7500:556 Advanced Conducting: Choral	2
7500:615 Musical Styles and Analysis I (Chant through Palestrina)	2
7500:616 Musical Styles and Analysis II (Baroque through early Beethoven)	2
7500:617 Musical Styles and Analysis III (Late Beethoven through Mahler/Strauss)	2
7500:621 Historical Survey: Music of the Middle Ages and Renaissance	2
7500:622 Historical Survey: Music of the Baroque	2
7500:623 Historical Survey: Music of the Classic and Romantic Eras	2
7500:624 Historical Survey: Music of the Twentieth Century	2

Major Required Courses - 20-22 credits

7500:618 Musical Styles and Analysis IV (Twentieth Century)	2
7500:665 Vocal Pedagogy	3
7500:666 Advanced Song Literature	3
7500:698 Graduate Recital	2
7510:6-- Ensemble* (participation in two ensembles required)	2-4
7520:624 Applied Voice	8

Additional Music Courses - 2 credits (suggested minimum)

Graduate-level (music courses), workshops, advanced problems and/or applied lessons, to be selected by student and adviser.

Electives - 4 credits

Areas may include graduate-level courses in other disciplines, such as theatre arts, in which the student obtains permission of instructor, or additional music courses, as determined by the student and his adviser.

Degree Total 34-36

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

CURRICULUM CHANGES

COLLEGE OF FINE AND APPLIED ARTS (Continued)

FA-86-31 (Continued)

Music, Theatre and Dance

*Two semesters ensemble participation required for degrees completed in two semesters. Four semesters ensemble participation required for degrees completed in four semesters.

Note: A minimum proficiency is required in Italian, German and French. If the student lacks background in any of these language requirements, auditing of undergraduate courses is required.

Performance Option in Keyboard

<u>Music Core Courses</u> - 8 credits (to be selected)	2
7500:555 Advanced Conducting: Instrumental	2
7500:556 Advanced Conducting: Choral	2
7500:615 Musical Styles and Analysis I (Chant through Palestrina)	2
7500:616 Musical Styles and Analysis II (Baroque through early Beethoven)	2
7500:617 Musical Styles and Analysis III (Late Beethoven through Mahler/Strauss)	2
7500:621 Historical Survey: Music of the Middle Ages and Renaissance	2
7500:622 Historical Survey: Music of the Baroque	2
7500:623 Historical Survey: Music of the Classic and Romantic Eras	2
7500:624 Historical Survey: Music of the Twentieth Century	
<u>Major Required Courses</u> - 18-21 credits	
7500:618 Musical Styles and Analysis IV (Twentieth Century)	2
Select either 7500:562 or 7500:633	
7500:562 Repertoire and Pedagogy: Organ	3
or	
7500:633 Teaching and Literature: Piano and Harpsichord	2
7500:697 Advanced Problems in Music	2
7500:698 Graduate Recital	2
7510:614 Keyboard Ensemble* (participation in two ensembles required)	2-4
7520:6-- Applied Music (piano, organ and/or harpsichord)	8

Additional Music Courses - 3-4 credits

Graduate-level (music) courses, advanced problems, workshops and/or applied lessons, to be selected by the student and his adviser.

Electives - 4 credits

Areas may include graduate-level courses in other disciplines, such as theatre arts, for which the student obtains permission of instructor, or additional music courses, as determined by the student and his adviser.

Degree Total 34-36

*Two semesters ensemble participation required for degrees completed in two semesters. Four semesters ensemble participation required for degrees completed in four semesters.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

CURRICULUM CHANGES

COLLEGE OF FINE AND APPLIED ARTS (Continued)

FA-86-31 (Continued)

Music, Theatre and Dance

Performance Option in Accompanying

Music Core Courses - 8 credits (to be selected)

7500:555 Advanced Conducting: Instrumental	2
7500:556 Advanced Conducting: Choral	2
7500:615 Musical Styles and Analysis I (Chant through Palestrina)	2
7500:616 Musical Styles and Analysis II (Baroque through early Beethoven)	2
7500:617 Musical Styles and Analysis III (Late Beethoven through Mahler/Strauss)	2
7500:621 Historical Survey: Music of the Middle Ages and Renaissance	2
7500:622 Historical Survey: Music of the Baroque	2
7500:623 Historical Survey: Music of the Classic and Romantic Eras	2
7500:624 Historical Survey: Music of the Twentieth Century	2

Major Required Courses - 21-24 credits

Select either 7500:562 or 7500:633	3
7500:562 Repertoire and Pedagogy: Organ	
or	
7500:633 Teaching and Literature: Piano and Harpsichord	2
7500:618 Musical Styles and Analysis IV (Twentieth Century)	2
7500:666 Advanced Song Literature	3
7500:697 Advanced Problem in Music	2
(selected topics in chamber music to be coached by faculty members)	
7500:698 Graduate Recital (to be completed in a minimum of two performance media)	2
7510:614 Keyboard Ensemble* (participation in two ensembles required)	2-4
7520:6-- Applied Music (piano, organ and/or harpsichord)	8

Additional Music Courses - 2-3 credits

Graduate-level (music courses), advanced problems, workshops and or applied lessons, to be selected by the student and his adviser.

Elective - 2 credits

Areas may include graduate level courses in other disciplines, such as theatre arts, for which the student obtains permission of instructor, or additional music courses, as determined by the student and his adviser.

Degree Total 34-36

*Two semesters ensemble participation required for degrees completed in two semesters. Four semesters ensemble participation required for degrees completed in four semesters.

Note: A minimum pronunciation proficiency is required in Italian, German and French. If the student lacks background in any of these language requirements, auditing of undergraduate courses is required.

All candidates for this degree must accompany a minimum of three solo ensemble recitals (instrumental and vocal). These can be done as part of 7500:697.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

CURRICULUM CHANGES

COLLEGE OF FINE AND APPLIED ARTS (Continued)

FA-86-31 (Continued)

Music, Theatre and Dance

Theory Option

Music Core Courses - 6 credits (to be selected)

7500:553 Bibliography and Research	2
7500:555 Advanced Conducting: Instrumental	2
7500:556 Advanced Conducting: Choral	2
7500:621 Historical Survey: Music of the Middle Ages and Renaissance	2
7500:622 Historical Survey: Music of the Baroque	2
7500:623 Historical Survey: Music of the Classic and Romantic Eras	2
7500:624 Historical Survey: Music of the Twentieth Century	2

Major Required Courses - 26-28 credits

7500:615 Musical Styles and Analysis I (Chant through Palestrina)	2
7500:616 Musical Styles and Analysis II (Baroque through early Beethoven)	2
7500:617 Musical Styles and Analysis III (Late Beethoven through Mahler/Strauss)	2
7500:618 Musical Styles and Analysis IV (Twentieth Century)	2
7500:619 Theory Pedagogy	2
7500:697 Advanced Problems in Music	8
7500:699 Thesis Research/Recital Document	4-6
7510:6-- Ensemble (participation in two ensembles required)	2
7520:642 Applied Composition	2

Additional Music Courses - 0-2 credits

Graduate-level (music) workshops, applied music (other than composition), advanced problems, and/or courses to be selected by student and advisor.

Electives - 0-2 credits

To be selected by student and advisor. Areas include graduate-level courses in other disciplines in which student obtains permission of instructor or 7520:642 Applied Composition.

Degree Total 34-36

Composition Option

Music Core Courses - 8 credits (to be selected)

7500:555 Advanced Conducting: Instrumental	2
7500:556 Advanced Conducting : Choral	2
7500:615 Musical Styles and Analysis I (Change through Palestrina)	2
7500:616 Musical Styles and Analysis II (Baroque through early Beethoven)	2
7500:617 Musical Styles and Analysis III (Late Beethoven through Mahler/Strauss)	2
7500:619 Theory Pedagogy	2

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

CURRICULUM CHANGES

COLLEGE OF FINE AND APPLIED ARTS (Continued)

FA-86-31 (Continued)

Music, Theatre and Dance

Major Required Courses - 21-23 credits

7500:601 Choral Literature	2
7500:618 Musical Styles and Analysis IV (Twentieth Century)	2
7500:624 Historical Survey: Music of the Twentieth Century	2
7500:647 Master's Chamber Recital	1
7500:699 Thesis Research/Recital Document	4-6
7510:6-- Ensemble (participation in two ensembles required)	2
7520:642 Applied Composition	8

Additional Music Courses - 0-2 credits

Graduate-level (music) courses, workshops, applied lessons (other than in composition) and/or advanced problems to be selected by the student and his advisor.

Electives - 3 credits

To be selected by student and advisor. Areas include graduate-level courses in other disciplines, such as theatre arts, for which the student meets requirements and permission of instructor, or 7520:6742 Applied Composition.

Degree Total 34-36

Music History and Literature Option

Music Core Courses - 8 credits (to be selected)

7500:555 Advanced Conducting: Instrumental	2
7500:556 Advanced Conducting: Choral	2
7500:618 Musical Styles and Analysis IV (Twentieth Century)	2
7510:6-- Ensemble (participation required in two ensembles)	2
7500:697 Advanced Problems in Music	4

Major Required Courses - 20-22 credits

7500:551 Introduction to Musicology	2
7500:553 Bibliography and Research	2
7500:621 Historical Survey: Music of the Middle Ages and Renaissance	2
7500:622 Historical Survey: Music of the Baroque	2
7500:623 Historical Survey: Music of the Classic and Romantic Eras	2
7500:624 Historical Survey: Music of the Twentieth Century	2
7500:697 Advanced Problems in Music	4
7500:699 Thesis Research/Recital Document	4-6

Additional Music Courses - 2-4 credits

Graduate-level (music) workshops, applied music and/or courses to be selected by the student and his advisor.

Electives - 2-4 credits

To be selected by the student and advisor. Areas include graduate-level courses in other disciplines in which student obtains permission of instructor.

Degree Total 34-36

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

CURRICULUM CHANGES

COLLEGE OF FINE AND APPLIED ARTS

FA-86-32

Home Economics and Family Ecology

Add 7400:446/546 Culture, Ethnicity and the Family, 3 credits. Study of the role of culture and ethnicity in adaptation of the family system to environment. Program applications considered.

WAYNE GENERAL AND TECHNICAL COLLEGE

WC-86-5

Add 2600:100 Basic Electronics for Technicians, 5 credits. Corequisite: 2020:131. Fundamentals of electrical/electronic operations, linear devices, and instrumentation essential to electrical/electronics maintenance and troubleshooting.

 2600:125 Boolean Algebra and Equation Mechanization, 3 credits. Prerequisite: 2020:131. Mathematical principles of electronic switching for logic-based systems and examination of methods of switching syntheses.

 2600:150 Test Equipment and Measurement, 3 credits. Corequisite: 2300:100. Principles, use, and operation of electrical and electronic test equipment for measurement in DC, AC, digital, and RF circuits.

 2600:155 Microprocessor Assembly Language Programming, 3 credits. Corequisite: 2600:125. The in-depth coverage of assembler language and architecture for 8088-based systems.

 2600:165 Survey of Programming Languages, 2 credits. Overview of the more popular programming languages used in business and industry. Students will write short programs to test input/output operations.

 2600:190 Microprocessor Systems Architecture, 4 credits. Prerequisites: 2600:100 & 150. Introduction to the basic structure of microprocessor systems including instruction sets, addresses, memories, and the interface of hardware and software.

 2600:200 Electronics Troubleshooting, 5 credits. Prerequisites: 2600:100 & 150. Techniques for casualty isolation in various types of electronics equipment through digital signals in microcomputer circuits.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

CURRICULUM CHANGES

WAYNE GENERAL AND TECHNICAL COLLEGE (Continued)

WC-86-5 (Continued)

Add	2600:230	<u>Microprocessor and Digital Technology</u> , 4 credits. Prerequisites: 2600:125 and 150. Microprocessor fundamentals ranging from discrete components to large-scale integrated circuits.
	2600:250	<u>Microprocessor Diagnosis and Repair Techniques</u> , 5 credits. Prerequisites: 2600:200 & 230. Advanced techniques for troubleshooting and repairing microprocessors with emphasis on the interface between components and detailed assembly language programs.
	2600:275	<u>Digital Data Communications</u> , 4 credits. Prerequisite: 2600:230. Operation of data transfer and manipulation between systems as well as network protocol.

Add Associate Degree Program:

2600:

MICROPROCESSOR SERVICE TECHNOLOGY

<u>General</u>		<u>Credits</u>
1100:	Physical Education	1
1100:106	Effective Oral Communication	3
1100:111	English Composition	4
2020:222	Technical Report Writing	3
2020:251	Work Relationships	3
2020:260	The Arts & Human Experience	3
		<u>17</u>
<u>Basic</u>		
2020:131	Math Analysis I	4
2600:155	Microprocessor Assembly Language Programming	3
2600:165	Survey of Programming Languages	2
2520:210	Consumer Service Fundamentals	2
2840:151	Basic Physics: Mechanics	3
2840:153	Basic Physics: Heat, Light, & Sound	2
		<u>16</u>
<u>Technical</u>		
2600:100	Basic Electronics for Technicians	5
2600:125	Boolean Algebra & Equation Mechanization	3
2600:150	Test Equipment and Measurement	3
2600:190	Microprocessor Systems Architecture	4
2600:200	Electronics Troubleshooting	5
2600:230	Microprocessor and Digital Technology	4
2600:250	Microprocessor Diagnosis and Repair Techniques	5
2600:275	Digital Data Communications	4
		<u>33</u>
Total		66

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

CURRICULUM CHANGES

COLLEGE OF BUSINESS ADMINISTRATION

BA-85-14
Marketing

Add: 6600:425 Advertising Research and Evaluation, 3 credits. Prerequisites: Marketing Principles, 6600:300 and 6600:350 Advertising & Marketing Communications. The role and methods of research are studied as they relate to the planning of advertising campaigns, with attention to market analysis, competitor analysis, and copy and media planning. Post-campaign measurement of copy, media, and marketing efficiencies and effectiveness are also included.

Add Bachelor of Science Degree in Business Administration/Advertising

This degree shall consist of a minimum of 37 semester credit hours of General Studies courses, 29 semester credit hours of Pre-Business courses, (7 credit hours from General Studies are double counted in Pre-Business), 29 semester credit hours in the College of Business Administration Core, 18 semester credit hours of the Advertising Major Core, 12 semester credit hours from the Advertising Major Electives, plus free electives needed to complete the minimum 128 semester credit hours necessary for graduation from the University.

Advertising majors must satisfy the University Social Science requirements and the College of Business Administration Behavioral Science requirements as follows:

3250:201 Principles of Macroeconomics
 3870:150 Cultural Anthropology
 or 3850:100 Introduction to Sociology
 and 6600:310 Buyer Behavior

Core for Advertising Majors consist of 18 hours as follow:

	Credits
6600:350 Advertising & Marketing Communications	3
7100:180 Fundamentals of Graphic Design	3
7600:405 Media Copywriting	3
7600:280 Media Production Techniques	3
6600:425 Advertising Research & Evaluation	3
6600:430 Promotional Campaigns	3
	<u>18</u>

In addition to the 18 semester credit hours in the Advertising Major Core, the student must take an additional 12 credit hours to be selected by the student from a list of prescribed electives.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, May 1, 1986

CURRICULUM CHANGES

COLLEGE OF BUSINESS ADMINISTRATION (Continued)

BA-85-14 (Continued)

Marketing

The grouping of electives suggests that the student may pursue some specific area of interest. However, courses in the form of specific tracks are not required.

Graphic Electives:	Credits
7100:286 Commercial Design Theory	3
7100:288 Letterform and Typography	3
7100:387 Advertising Layout Design	3
7100:388 Advertising Production Design	3
Writing Electives:	
3300:279 Script Writing	3
3300:390 Professional Writing	3
7600:303 Publicity Writing	2
7600:387 Radio and TV Writing	3
Media Electives:	
7600:282 Radio Production	3
7600:283 Television Production	3
7600:309 Publications Production	3
7600:384 Mass Media-Communications Research	3
Advertising Management Electives:	
7600:403 Communication in Public Relations	3
7600:486 Broadcast Sales and Management	3
6600:340 Retail Management	3
6600:360 Industrial Marketing	3
6600:375 Professional Selling	3
6600:440 Product Planning	3
General Electives	
7600:102 Survey of Mass Communications	3
7600:439 Independent Study: Communications	1-3
or 6600:499 Independent Study: Marketing	1-3
3300:389 Popular Culture	3

FRANK MARINI
SENIOR VICE PRESIDENT
AND PROVOST