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Faculty Senate Chronicle March 16, 1988

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the university of akron
Chronicle

a report to the faculty of
the university of akron



1987-88, No 6.

March 16, 1988

AT THE JANUARY 27, 1988 BOARD OF TRUSTEES MEETING THE FOLLOWING FACULTY WERE LISTED FOR PROFESSIONAL LEAVE FOR 1988-89:

For the Full 1988-89 Academic Year

Mr. Lloyd Anderson.....Professor of Law
Mr. David Bell.....Assistant Professor of Music
Dr. Barbara Clements.....Professor of History
Dr. Jeanne Hoffer.....Associate Professor of Nursing
Dr. Lala Krishna.....Associate Professor of Mathematical Sciences
Dr. Helen Ryan.....Associate Professor of Modern Languages
Dr. Arjan T. Sadhwani.....Professor of Accounting
- Mr. James Switzer.....Associate Professor in Community and
Technical College

For the Fall Semester 1988

Mrs. Doris Aldrich.....Associate Professor of Home Economics
Dr. Abdul Al-Rubaiy.....Professor of Education
Dr. Karen Bobkoff-Katz.....Associate Professor of Communicative Disorders
Dr. Joseph Ceccio.....Associate Professor of English
Dr. Ashok Dutt.....Professor of Geography
Dr. James Emore.....Assistant Professor of Accounting
- Dr. Carole Garrison.....Associate Professor of Criminal Justice
Dr. Jon Hawes.....Professor of Marketing
Mr. Robert Huff.....Associate Professor of Art
Dr. Robert Jones.....Professor of History
- Dr. Sebastian Kanakkanatt..Professor of General Technology
Dr. Gary Kane.....Associate Professor of Education
Dr. Robert Lord.....Professor of Psychology
Dr. David Louscher.....Professor of Political Science
Dr. William McGucken.....Professor of History
- Mrs. Linda Rodda.....Professor of Office Administration

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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.

For the Spring Semester 1989

Dr. Roger J. Bain.....Associate Professor of Geology
Dr. Charles M. Barresi.....Professor of Sociology
Dr. Jutta Bendremer.....Assistant Professor of English
Dr. Helen Cleminshaw.....Professor of Home Economics
Mr. George DiSabato.....Associate Professor of Commercial Art
Dr. Gary Gappert.....Professor of Urban Studies
Dr. Don Gerlach.....Professor of History
Mr. Elton Glaser.....Professor of English
Dr. Jesse Marquette.....Professor of Political Science
Mr. Dennis A. Meyer.....Professor of Art
Dr. Charles B. Monroe.....Associate Profesasor of Geography
Dr. Kenneth Pakenham.....Associate Professor of English
Dr. Jonathan Rakich.....Professor of Management and Health Services Adm.
Mr. Richard Shirey.....Professor of Music
Dr. Wallace Sterling.....Associate Professor of Theatre Arts
Mrs. Donna Webb.....Associate Professor of Art

NOTE:

The Buchtel College of Arts and Sciences college faculty meeting will be held on Wednesday, March 30 at 3:00 p.m. in Leigh Hall 307 instead of April 5 as previously scheduled.

MINUTES OF UNIVERSITY COUNCIL MEETING
March 3, 1988

The 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, March 3, 1988 in Leigh Hall 307.

Fifty-nine of the seventy-eight members of Council were present. Those absent with notice were Professor William Becker, Executive Assistant to the President Don Bowles, Professors Donald Harvey, Loren Hoch, Maryhelen Kreidler, Rebecca Marsh, George Pope, Deans Tyrone Turning, Joseph M. Walton. Absent without notice were Professors David Buchthal, Roger Keller, Allen Noble, Malcolm Railey, Larry Snider, Associated Student Government Representatives Tony Brown, Jeff Ennis, Bob Paduchik, Evening Student Council Representative Leigh Cromleigh, and Student Bar Association Representative Andrew Venturelli.

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

President Muse informed Council that he had reviewed the Controlled Smoking Policy proposal adopted at the February 4, 1988 meeting and favors it generally. Before presenting it to the Board of Trustees for approval he needs clarification as to Council's expectations relative to its implementation. If Council agrees that only those areas on campus that currently meet requirements for smoking permitted areas are so designated, he is in support of Council's recommendations. If, however, Council intends to establish a smoking permitted area in each building on campus or to cause capital expenditures in order to create new smoking permitted areas, he feels further study would be needed. Two problems arise if new smoking permitted areas are to be established. First, the assignment of space which is scarce and valuable, and second, the investment of money necessary to provide the required ventilation, containment of smoke or other accommodations.

He thinks using University funds to accommodate smokers needs, particularly if the investment is quite costly, is not a good idea. Preliminary indications show few buildings on campus, with the possible exception of the Student Center, have areas that could be designated as smoking, outside of individual offices with the permission of neighbors. President Muse has asked Provost Marini to discuss this matter with Council and share with him its conclusions.

Next, President Muse wanted Council to be aware that he is currently conducting a survey to obtain faculty and staff input concerning the proposed Early Retirement Incentive Program. A compilation of the results will be shared with the Board of Trustees. He had been asked by Dr. June Burton when the ERIP would be available if it is considered and approved by the Board in April. Via his recent memorandum, he feels the most logical window of time would be from July 1, 1989 to June 30, 1990. In his memo individuals whose response might be affected by that information, have the opportunity to change their questionnaire if so desired.

In order to protect the identity of the survey respondents, President Muse requested Council to designate two faculty members to witness the opening of the envelopes on Monday, March 14, 1988.

President Muse would like to provide the Trustees with an accurate assessment of faculty opinion. The Trustees can then decide if they want to reconsider the matter.

President Muse announced he will be visiting with various college faculties and faculty individually in an effort to better understand issues and concerns.

He reiterated the importance of University Council and its role in University governance and that it should serve as the primary forum for discussion of issues of academic policy. To that end, Council must consider carefully and debate fully the issues before it rather than pass on to the President or the administration those proposals brought to it by various committees or individuals. He encouraged Council to serve that role fully as it is a very important one. There were no questions for the President.

Item No. 2 - Consideration of Minutes. Calling for consideration of the minutes of the February 4, 1988 meeting of University Council as printed in The University of Akron Chronicle of February 12, 1988, Provost Marini called on Professor Blin Scatterday, Secretary of Council, who announced the following corrections:

1. On the cover page, Susan I. Hardin does not replace Rebecca S. Marsh on University Council, only as Chair of the Reference Committee.
2. On page 4 the following paragraph was deleted and should be inserted before the Academic Planning and Priorities report:

"Provost Marini was reminded that he had agreed to comment regarding the Council of Deans' reports. He has asked the Council of Deans about sharing their notes from the Deans' meetings but they saw no need to do this as the notes from the meeting are primarily gathered for the memory of the attendees and for the acquaintance of the facts for those absent from meetings. He was advised by the Council of Deans not to share with Council the notes of the meetings. He said he may discuss this further with the Council of Deans."

3. On page 9 the following comments in the second to the last paragraph should be deleted as they were comments Dr. Marini made on the minutes and not at the Council meeting:

"Discussion made it clear that the intention was that only well ventilated rooms were eligible to be designated

as smoking areas rather than that the University had an obligation to provide ventilation to rooms which someone wished to designate as smoking areas."

4. On page 10 at the top of the page, the first sentence "Marini asked for a vote...." should be preceded by "The question was called:".

There were no additional changes or corrections so the minutes were approved as corrected.

Item No. 3 - Remarks of the Presiding Officer. Provost Marini commented on President Muse's two requests; (1) to designate two witnesses for the opening of survey envelopes; and (2) that Council clarify its intent as to whether adequately ventilated rooms could be designated as smoking areas or, instead, rooms must be created in order to carry out the policy. Confusion happened, Marini thought, when his interpretation notes were incorporated into the minutes, however, that statement does represent what he thought was happening.

Professor June Burton said that Marini's understanding was correct in that The Faculty Well-Being Committee didn't intend for these areas to be created in every building as the University cannot afford to spend millions of dollars on this policy even though its implementation is wanted as soon as possible.

Marini restated his interpretation of Council's intention, other than in private offices, that if a room is not properly ventilated, the University will not designate that room as a smoking area. Council had no disagreement with that interpretation.

Professor John Bee moved, which was seconded, that Council designate the Secretary and President Pro Tempore to witness the opening of the ERIP survey envelopes on March 14. Marini called for discussion. Professor Frank Griffin suggested that two other Executive Committee members be selected. Professor Dale Jackson suggested amending the motion by adding the words "or their designees from the Executive Committee"; this was accepted as a friendly amendment. The amended motion passed.

Item No. 4 - Special Announcements. There were no special announcements.

Item No. 5 - Reports of Standing Committees.

Executive Committee - Professor Blin Scatterday reported that the minutes of the Executive Committee for January 21, 1988 were approved with the correction of Dr. Kuehl's name. It appeared correctly in The Chronicle.

Secretary Blin Scatterday then informed Council that the first part of the minutes dealt with the changes in The Chronicle and since he had already read those he started from that point.

Chair Dr. McGucken shared with the committee his meeting with President Muse who discussed the following with him:

1. Does the "Smoking Policy" passed by Council make it necessary to create smoking areas in each building? The President will seek information on the cost estimate to accomplish this and will share his thoughts on this at the next Council meeting.

2. President Muse asked Dr. McGucken to make a presentation to the Board of Trustees on ERIP. Dr. McGucken suggested to the President that the members of the faculty committee who studied ERIP and made the report to Council would be more knowledgeable. President Muse decided to have Dr. Fred Banda make this presentation to the Board of Trustees.

The agenda for the March 3, 1988 Council meeting was then discussed. It was decided to place the following on the agenda as indicated:

1. New Business - a. Resolution from Faculty Well-Being Committee on STRS credit for Part-Time Faculty; b. Proposal from Faculty Well-Being Committee for a Faculty Ombudsman; c. Recommended Curriculum Changes from APCC; d. Proposal from Faculty Rights and Responsibilities Committee for Revision of Faculty Manual Section 3359-20-03...The Faculty: General Personnel Policies.

2. Old Business - a. Revisions of the Reference Committee circulated before the February 4, 1988 Council meeting; b. Proposal from Faculty Rights and Responsibilities Committee for Revision of Faculty Manual Section 3359-20-37...Guidelines for Initial Appointment, Retention, Tenure, and Promotion.

Dr. Marini indicated that he had a resolution in regard to the University Press. The Board of Trustees had agreed to allow him to proceed with these interim procedures but he wanted to present the resolution to University Council. The Committee agreed to place the resolution under (e) of New Business.

Blin Scatterday distributed a letter from Dr. Sue Hardin, Chair of the Reference Committee, which included additional corrections to the Faculty Manual and letters requesting changes from Dr. Gerald Barrett and Dr. Glenn Atwood.

The Committee instructed the secretary to pass out copies of the changes from Dr. Hardin at the University Council meeting to be considered along with the other Faculty Manual changes under (a) Old Business. The secretary was also instructed to write Dr. Barrett and indicate that this change should be brought up by his college's faculty representative during the discussion of that section of the Manual. He was also instructed to write Dr. Atwood and indicate that as Acting Dean and a member of Council he might bring up his proposals when that section of the Faculty Manual is discussed.

There followed a discussion on the large number of attachments sent out to the faculty along with the University Council agenda. The Committee was not aware that these were sent to all faculty members. It was suggested that a separate mailing list of University Council members might be used to cut down on the cost of sending out large quantities of material in the future and that only the agenda be sent to those not on Council since they could get additional information from their representatives.

Academic Planning and Priorities Committee - Dr. Marini reported that the Academic Planning and Priorities Committee met on February 26. Acting Associate Provost Bob Weyrick circulated Research Challenge proposals to the Committee which will meet on March 11 to consider those proposals. APPC continues to review the recent college planning progress reports and will continue to discuss procedures for continued planning.

Academic Policies, Curriculum and Calendar Committee - Acting Associate Provost Weyrick reported that APCC met on February 23 and considered a number of curriculum proposals, sixteen of which will be recommended to Council for approval as an item of New Business.

Athletics Committee - Professor George Prough reported that the Athletics Committee met on February 22. Athletic Director Jim Dennison and Assistant Athletic Director Rob Fournier were present at the meeting and discussed academic performance for student-athletes. Fournier reported that the overall Grade Point Average for student-athletes was 2.607; women 2.847 and men 2.536. These figures improved during the Spring semester as fifty-three student-athletes earned Dean's List recognition. Also, graduation rate of student-athletes is 40.9% which compares favorably to the University as a whole which is 22.4%.

Academic improvement and recognition programs include (1) an awards program to recognize the top student athlete in terms of grade point in each sport; (2) the hiring of an Athletic Academic Advisor to enable closer scrutiny and compliance with NCAA requirements; (3) peer counseling programs; (4) continued use of University College tutorial programs; (5) existing in-class monitoring of academic performance; (6) study tables; (7) offering of a study skills survival class; and (8) the Athletic Director's limiting of the number of Proposition 48 student-athletes permissible by sport.

Dennison reported the Athletics Department budget through January 31, 1988 showed a surplus of over \$7,000. Conference affiliations are being pursued and there is discussion of a new multi-sport conference. Although the natatorium doesn't fall under the purview of the Athletic Director, Dennison plans to include, within a few years, swimming and wrestling as competitive sports.

The Committee will next respond to President Muse's charge to investigate the University's proposal for a drug education and testing of student athletes program.

Campus Facilities Planning Committee - Professor Dennis Kleidon reported that the Committee met on February 15 to hear a presentation by the Physical Facilities Department and was shown the new Service Manual they are developing. His Committee is interested in this publication as it answers many of its concerns regarding procedures for reporting and others. The Service Manual includes sixteen major categories.

The committee again met on February 29 to discuss Physical Facilities' presentation and to begin the Service Manual review which will be a vital tool in working with the Physical Facilities Department. Also, a recommendation

was made to review the needs for additional general classroom space. Concern was expressed that with growing enrollment and expansion of laboratory and technical facilities a shortage of space for expansion of general courses could result. The Committee also reviewed the February 2 Status of Capital Projects report.

Faculty Rights and Responsibilities Committee - Professor Dale Jackson reported that his committee continues to meet regularly and that recent business consisted of three main topics; (1) a consideration of grievance cases; (2) preparation of proposed amendments to the Faculty Manual; and (3) currently preparing a statement on the salary adjustment policies.

Faculty Well-Being Committee - Professor June Burton reported that the Faculty Well-Being Committee met on February 12 when Richard Kovach, Law School representative, presented the Faculty Ombudsman Proposal revisions. That document and the Part-time Faculty STRS document would be considered at the March 3 meeting. Professor Burton reported that at this time Faculty Well-Being Committee is caught up with no meetings or agenda items scheduled.

Library and Learning Resources Committee - Professor Michael Savage reported that his committee met on February 15 and learned from Dr. Hodowanec of the library's plan for controlling book acquisition costs through a new collection development policy which will include a book approval plan. Also mentioned was the installation of a computer database for films, MEDIANET, and that the on-line computer catalog linkup with Wayne Campus was in the process of being debugged.

The space shortage in the Science and Technology Branch Library in Auburn Science and Engineering building was discussed. The Library Standards Subcommittee presented Dr. Hodowanec with a list of requests for improvement of Bierce Library. A letter of thanks to the Board of Trustees for the recent increase in the Library budget was approved and signed by the committee.

Professor Michael Farona interjected that someone in the Division of Natural Sciences requested him to ask the reason for two serious delays in getting library materials made available to the patrons: purchasing and cataloging. An approval plan will eliminate the purchasing problem; can the committee direct its attention to the problem of severe delays (up to several months) in cataloging? Some think this problem can be addressed through the Users' Concern Subcommittee. Professor Savage answered that his committee has made similar information available to Dr. Hodowanec.

Professor Hodowanec then commented that about 85% of materials are processed within two weeks. The remaining 15% are not found in OCLC or the computerized on-line database and may take a month or six weeks. Hodowanec had discussed this matter with the Cataloging Department as part of the 5-year plan. In most cases, materials are processed within one week, the average being two weeks. He thinks the approval plan will help alleviate problems with requests for books out of print, out of stock, etc.

Professor Savage said the committee will follow up on Professor Farona's request.

Professor Alice Christie commented that she had experienced problems due to cataloging and thinks there is a procedure that needs to be facilitated to encourage swift placement of materials.

Provost Marini would appreciate consideration of the possibility of the ordering party being lent the book while it is being cataloged.

Reference Committee - Dr. Susan Hardin reported that her committee had no report for this month.

Research (Faculty Projects) Committee - Professor Carl McMillin reported that there have been thirty-seven Faculty Research Proposals submitted for the Spring 1988 competition and the committee will meet on Saturday, March 12 to evaluate the proposals.

Student Affairs Committee - Associate Provost and Dean Robert Dubick had no report for this month.

Akron Representative on the Faculty Advisory Committee to the Chancellor of the Ohio Board of Regents - Professor Walter Arms reported that the Faculty Advisory Committee to the Chancellor met on February 10 and discussed stimulating, analyzing and developing long-term strategies toward assisting with increased minority access.

He believes The University of Akron campus, while perhaps not meeting its full potential, is doing a better job than several others with respect to student access. The Chancellor suggested that better linkages between K-12 and post-secondary education will be developed and that Teacher Education will be closely examined in an attempt to facilitate such linkages.

It was announced that Dr. Ann Moore has been reassigned to serve as a change agent in the "Access to Success" program. She is to serve as a confederate with government, business and education.

Item No. 7 - Old Business - The Chair announced that at the February 4 meeting the Reference Committee presented revisions to the Faculty Manual which were tabled for consideration at the March 3 meeting and that corrections have been submitted and circulated at the March 3 meeting.

It was moved, seconded and voted upon affirmatively that this business be taken from the table for discussion.

It was moved that the materials attached to the February 4 agenda be amended by the materials distributed at the March 3 meeting. Clarification was asked for and Professor Hardin explained that the amendments (circled on the document) passed out at the March 3 meeting are suggestions received from the faculty at large.

Provost Marini explained that a motion, which has been seconded, is before the body that the amendments in the document distributed at the March 3 meeting have been incorporated in one motion to amend.

There were no changes to the Table of Contents nor to Section 3359-20-01 Mission and Goals. In Section 3359-20-02 Organization of the University on page 22 under (3) The University Council (b) and page 25 (7) Graduate Council and in every section a list of colleges appears, Polymer Science and Polymer Engineering will be added. Sections 3359-20-03 The Faculty: General Personnel Policies, 3359-20-031 Salaries; 3359-20-033 Professional Leave, Leave of Absence, and Vacations; 3359-20-034 Terminating Employment; 3359-20-035 Orientation of New Faculty Members; 3359-20-036 Faculty Grievance Procedures; 3359-20-037 Guidelines for Promotion, Tenure, Retention, and Initial Appointment; 3359-20-038 Joint Appointments; 3359-20-039 Guidelines for Academic Retrenchment Due to Financial Exigency; Section 3359-20-04 The Faculty: Personal Matters and Special Instructions (A) Salary Payments (1) and (B) Salary Deductions (1) the Reference Committee made appropriate changes as circled on pages 1 and 3 of the document passed-out at the March 3 meeting. Section 3359-20-041 University Research, Copyright and Patent Policy; 3359-20-042 Faculty and Special Organizations was amended on page 65 under (2) (b) second sentence to read...."The full-time faculty of each degree-granting college, University Library, Part-Time Faculty, and the contract professionals elect a faculty member to serve on this committee."; 3359-20-043 Faculty Privileges and Benefits (A) (6) (d) (iv), (B) (6) (d), and (7) (b) (i) contained changes on pages 68, 69 and 70. Sections 3359-20-044 General Information; 3359-20-05 Academic Matters and General Policies; 3359-20-052 Curricular Changes; 3359-20-053 Textbooks, Teaching Aids, Supplies, Offices, and Classrooms; 3359-20-054 Parking and University Automobiles; 3359-20-055 Health Services and Restrictions on Smoking and Alcoholic Beverages were fine. Pages 84, 85 and 86 Section 3359-20-056 Libraries (A) (1) (a) (b) (2) (a) (c) (d) all contained appropriate changes as found in document passed out at the March 3 meeting. Also, (A) (1) (a) on page 84 has been referred back to the Library and Learning Resources Committee for clarification. Sections 3359-20-057 Publications and Promotional Materials and 3359-20-058 General Academic Information were fine. Returning to page 21 under Section 3359-20-02 Organization of the University (G) Organization of Academic Supervision and Instruction (1) (A) will be changed to read "All undergraduate freshman students....". The Appendix contained changes as circled.

The question was called; the motion to terminate debate passed.

The Chair asked for a vote on the motion to amend the Faculty Manual which is before the body. The vote carried.

Item No. 7 b. - Old Business - Professor Jackson moved to take the proposal to amend Section 3359-20-037 of the Faculty Manual from the table. It was seconded, voted upon and brought before the body.

Professor Jackson explained that most of the document before Council today appeared at its November meeting. This document contains amendments passed by Council in November when his committee was instructed to review the section on Appeals. The committee has done that and the changes are now before the body.

Professor James Inman suggested in Section 3359-20-037 Guidelines for INITIAL APPOINTMENT, RETENTION, TENURE AND PROMOTION A-1 that it say "Each department shall have a set of CRITERIA and procedures concerning initial appointment, RETENTION, TENURE AND PROMOTION."

In (B) INITIAL APPOINTMENT, Inman wants to add a new section (3) saying "ALL NEWLY APPOINTED FACULTY SHALL RECEIVE A COPY OF THE CRITERIA AND PROCEDURES FOR THE DEPARTMENT, DIVISION, COLLEGE WHERE APPROPRIATE."; explaining that when a new faculty member is appointed, he/she is given this document and knows about it henceforth.

In (C) (3) TENURE AND PROMOTION (3) he suggested adding a word thusly: "Each candidate under consideration and the committee members should receive at least two weeks' WRITTEN notice of the meeting."

In (9) (a) RETENTION COMMITTEE: Inman suggested changing the wording thusly: "AT LEAST ALL THE TENURED MEMBERS OF THE DEPARTMENTAL FACULTY." Deleting the remainder of the sentence.

A question was asked if the preceding paragraph includes faculty who are "tenured de facto". Professor Inman answered "all tenured members" of the department as defined in the Faculty Manual.

Provost Marini offered clarification that he knows of no status recognized in the University as "de facto tenure". Board policy states that tenure must be granted by Board action after certain kinds of recommendation.

Dean Griffin remarked that in the title of the entire section the word "RETENTION" is used; then later "REAPPOINTMENT". Griffin suggested that REAPPOINTMENT be used throughout the document rather than RETENTION. ✓

Griffin continued that he'd like to amend Section (C) by incorporating items (1) and (2) into the opening sentence by saying: "REGARDLESS of differences between departments (size, numbers in various ranks, professional guidelines), each SET OF CRITERIA AND PROCEDURES should contain a general introduction, including a statement of the responsibilities and goals of the department and separate procedures on promotion, tenure, retention, including appropriate committees for each. EACH SET OF PROCEDURES MUST CONTAIN THE FOLLOWING MINIMUM PROVISIONS TO INSURE THAT:" Follow by renumbering as appropriate. Griffin continued, (7) and (8) on the following page as spelled out elsewhere in the Faculty Manual, "Appointments, Reappointments and Non-Reappointments" are recommended by the department head.

The present reading of paragraphs (7) and (8) does not require the department head to make a recommendation if the department head concurs with the committee. Griffin feels it very important that a department head make recommendations especially if the Tenure Committee or Retention, Reappointment or Promotions Committee had voted unanimously and even more important if that vote had been close. He suggests in (7) "The Department Head WILL transmit copies of the committee's recommendation AND THE DEPARTMENT HEAD'S RECOMMENDATION SUPPORTED BY OBJECTIVE MATERIAL to the Dean." And, in (8) "THE DEPARTMENT HEAD WILL MAKE A SEPARATE RECOMMENDATION. IF THE DEPARTMENT HEAD'S RECOMMENDATION DIFFERS FROM THAT OF THE COMMITTEE, THE DEPARTMENT HEAD MUST DISCUSS THIS RECOMMENDATION WITH THE COMMITTEE AND THE FACULTY MEMBER AND SEND A COPY OF SUCH RECOMMENDATION TO THE FACULTY MEMBER CONCERNED." 2

Dean Atwood commented that when a document comes before Council, it

belongs to Council; no longer to the committee. He feels these documents should be in the form of a seconded motion to amend and Council could approve them also to signify agreement.

The Chair said that he had been inviting objection to each proffered friendly amendment and had interpreted the absence of objection as confirming consensual acceptance of a friendly amendment. When an amendment was offered and accepted by the committee as a friendly amendment, any member of the body could have objected.

Professor Bee moved for clarification that Council approve all of the amendments proposed so far. This was seconded but through discussion paragraphs (7) and (8) were excluded from the motion.

A vote was taken, which passed, to approve all amendments discussed, with the exception of (7) and (8).

The Chair suggested returning to Dean Griffin's comments about (7) and (8) and deal with those as formal amendments.

Dean Griffin motioned that item (7) first sentence, be modified as follows: "The Department Head will transmit copies of the committee's recommendation and the Department Head's recommendation SUPPORTED BY OBJECTIVE MATERIAL to the Dean". This motion was seconded.

There was much discussion on the meaning of "objective material" and the Chair saw an indication from the committee that, in the committee's view, "documentation" and "objective materials" were synonymous. A friendly amendment was made and accepted to change "objective materials" to "supporting materials".

The Chair said there was now an amendment before the body which would modify (7) to say "The Department Head will transmit copies of the committee's recommendation AND THE DEPARTMENT HEAD'S RECOMMENDATION WITH SUPPORTING MATERIALS TO THE DEAN."

Marini called for a vote, which passed, on the amendment before the body.

Griffin moved that section (8) be altered as follows:

"THE DEPARTMENT HEAD WILL MAKE A SEPARATE RECOMMENDATION. IF THE DEPARTMENT HEAD'S RECOMMENDATION DIFFERS FROM THAT OF THE COMMITTEE, THE DEPARTMENT HEAD MUST DISCUSS THIS RECOMMENDATION WITH THE COMMITTEE AND THE FACULTY MEMBER. IN EITHER CASE, THE DEPARTMENT HEAD WILL SEND A COPY OF THE RECOMMENDATION TO THE FACULTY MEMBER CONCERNED."

A vote was taken on the motion to alter paragraph (8) and it carried.

A motion was made, seconded and adopted to reverse the order of paragraphs (7) and (8).

A motion was made and seconded that in (C) "REAPPOINTMENT" be changed to "RETENTION" and (C) (2) read as follows: "Separate procedures on RETENTION, TENURE AND PROMOTION."

Professor Faith Helmick spoke against the motion and in favor of keeping "REAPPOINTMENT". She explained that "Reappointment" is defined in the Faculty Manual and all non-tenured faculty are subject to annual appointment. Professor Helmick thought the term "Reappointment" in this section was consistent with other sections in the Manual and should remain.

There was discussion on the difference between the words "Reappointment" and "Retention".

Professor Robert Weyrick spoke against the motion because the formal action taken by the Board is appointment and reappointment, it would be consistent to use those terms in the Manual.

A vote was taken on the motion to substitute "retention"; the motion failed.

Moving to page 3 of 3359-20-037 (1) (c) (iv), Professor Glaser moved to delete Roman Numeral (iv) making it (d) renumbering (d) and (e) to reflect the change. A substitute motion was made to delete (iv) entirely. Dean Griffin spoke against the motion as sequence should be spelled out.

Professor Jackson spoke against deleting (iv) as there should be logical sequence. He suggested that Roman Numeral (iv) be deleted leaving the sentence free-standing.

Dean Cooper was concerned this would create a problem in the College of Education as the sequence is different and she is concerned that process might be disrupted.

Jackson explained this section is based on the Faculty Rights and Responsibilities Committee's experience over the years looking at practical problems as they arise. The committee felt the sequence should be followed thusly; someone may wish to appeal the dean's decision in the college and the committee thought it should go from department, department head, to dean, and the college committee should be there to oversee all the activities in the college, even overlooking the dean's shoulder.

Dean Cooper said this would eliminate the appeal between the department and the dean in her college.

Provost Marini said that colleges having inconsistent procedures might have to change their procedures.

Dean Hunt felt that appeals happen in this sequence anyway and (iv) is not necessary.

Professor Jackson said in the committee's judgment there should be a consistent way of appealing.

A vote was taken on the substitute motion to delete (iv) and it was defeated.

Professor Glaser accepted a friendly amendment that (iv) should be a free-standing sentence after (i), (ii), and (iii).

Professor Blin Scatterday thought the wording could say "The opportunity for an appellant to appeal should normally be in the following sequence:" and then list the sequence. He thought that would satisfy all concerned.

At this point Provost Marini explained that the motion before the body is to delete just (iv) and leave the sentence as free-standing under (c).

A vote, which carried, was taken on the motion.

Professor William McGucken moved the following amendment in (10) with additions in CAPS:

- (10) Each college shall have appeals or review procedures which shall include at least the following provisions.
 - (A) A COLLEGE APPEALS COMMITTEE AND a schedule allowing for timely transmittal of results of an appeal or review to the Dean AND APPELLANT.
 - (B) A statement of the grounds of appeal by the appellant.
 - (C) The opportunity for an appellant to:
 - (i) request a department (or college if there are no departments) review of a previous decision,
 - (ii) appeal to the College Dean,
 - (iii) appeal to THE college APPEALS Committee.

Appeals shall normally be in this sequence.

 - (D) written records of appeals or review committees.
 - (E) written reports FROM THE DEPARTMENT COMMITTEE AND APPEALS COMMITTEE given to the appellant and the Dean, AND A WRITTEN STATEMENT FROM THE DEAN TO THE APPELLANT OF THE GROUNDS OF THE DEAN'S DECISION.

The motion was seconded; a vote was taken which carried.

A motion was made and seconded to replace the word "INSUFFICIENT" in (9) (d) with the words "FEWER THAN₂". A vote was taken which carried.

Professor Jamison made a motion, which was seconded, to amend section (5) on page 2, fourth line by adding the words "AND CREATIVE ACTIVITIES" thusly:OF QUALITY TEACHING; RESEARCH, PUBLICATION, AND CREATIVE ACTIVITIES;.... A vote was taken which carried.

Jamison motioned, which was seconded, to amend section (5) on page 2 sixth line by deleting the wording ..."RELEVANT TO THE CANDIDATE'S ACADEMIC EXPERTISE".

Professors Jackson and Bonniwell spoke in favor of retaining the language.

Professor Glaser spoke in favor of Jamison's motion as he thought the term "academic expertise" left too much to interpretation.

Professor Bee was in sympathy with the committee's reasoning but concerned that the term "service" undercuts the distinction between service and professional activity.

Dean Atwood spoke against the motion because reappointment or promotion is for performing professionally, not for being a nice person.

Professor Smith spoke against the motion as he thought it easy to differentiate between the two.

At this point a motion to terminate debate was voted on and carried.

A vote was taken on the motion to delete the words... "RELEVANT TO THE CANDIDATE'S ACADEMIC EXPERTISE" in (5) on page 2. The motion was defeated.

A motion to table until the April meeting the remaining work on Section 3359-20-037 was made, seconded and voted upon. It carried.

Moving to Item No. 8 - New Business - Professor Weyrick stated that there are sixteen curriculum proposals before the body today for which APCC recommends approval. With the exception of two proposals there are no outstanding objections, and all graduate changes have been approved by Graduate Council. There is an outstanding objection to ED-88-2 Secondary Certification Program in Computer Science. The objection concerns the content of the proposal which was felt inappropriate for a secondary teacher. However, in considering the proposal, the committee concluded that it is responsive to the requirements established by the State Department of Education and that any disagreement is more with the State's standards rather than with the proposal. Therefore, APCC recommended approval.

The second proposal for which there is an outstanding objection is from Fine and Applied Arts, FAA-88-14. The change is in the requirements for the Bachelor of Arts in Family and Child Development. The objection is concerned with the dropping of the course "Introduction to Social Welfare" and also that the proposed changes are so extensive, they represent a new degree program. The committee considered the objections as well as the fact that the proposal was responsive to State standards which have been established for the certification of pre-kindergarten teachers and recommended approval of this proposal as well.

Weyrick moved approval of the proposals as listed on the agenda thusly:
AS-87-20; CT-88-5; CT-88-11; CT-88-13; CT-88-16; CT-88-17; CT-88-18; ED-88-2;
EN-88-4; FAA-88-7; FAA-88-14; FAA-88-16; FAA-88-20; FAA-88-28; FAA-88-33; UC-88-1

The motion was seconded, voted upon and carried.

Professor Inman moved adjournment which the meeting did at 5:45 p.m.

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

Pursuant to prior University Council authorization (Minutes, February 19, 1970, page 12, "Faculty Bulletin", March 5, 1970 Issue), these curricular changes have been duly adopted by the Faculty of the School of Law at its meeting of December 10, 1987, to be effective beginning the academic term as stated herein.

LS-88-03 School of Law
Effective Fall Semester 1988

CHANGE

Title, Description
 (add grade remark)

9200:692 Advanced Trial Advocacy. TO
Trial Advocacy II. 3 credits.
 Prerequisite: 690. Graded Credit/
 Noncredit.

Description (delete
 "10cr hr limitation"
 statement)

9200:655 Trial Advocacy Team.
 9200:656 Law Review Internship.
 9200:657 Law Review Staff.
 9200:658 Law Review Editorial Board.
 9200:666 Moot Court.
 9200:694 Regional Moot Court.
 9200:695 National Moot Court.
 9200:696 Clinical Seminar I.
 9200:697 Clinical Seminar II.
 9200:698 Individual Studies and Research.

Proposals AS-87-20, CT-88-5, CT-88-11, CT-88-13, CT-88-16, CT-88-17, CT-88-18, ED-88-2, EN-88-4, FAA-88-7, FAA-88-14, FAA-88-16, FAA-88-20, FAA-88-28, FAA-88-33, UC-88-1 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-88-11, 15, 20, 28, BA-88-3, 4, CT-88-4, ED-88-1, EN-88-3, 7, FAA-88-9, 10, 11, 12, 15, 18, 19, 26, 27, 29, 31, 36, 40, 41, 42, 43, UC-88-3).

BUCHTEL COLLEGE OF ARTS AND SCIENCES

AS-87-20 Urban Studies

Add A new degree program entitled:

MASTER OF PUBLIC ADMINISTRATION

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

Program Description:

A. Basically, the Urban Studies program seeks to provide a broad range of professional training for those preparing for, or already in, urban service careers in government, business, or private service agency. It is interdisciplinary in nature with students and faculty from a wide variety of areas. Within the Urban Studies context the program in Public Administration is more specifically designed to prepare students for public service careers in public policy-making, management, and administration of urban public agencies or private business agencies. Thus, the curriculum is designed to enable students to acquire both theoretical and practical knowledge within several areas:

1. Quantitative and research skills
2. Social, economic, and political environments
3. The policy process
4. Organizational structures and administrative processes
5. Budgetary and fiscal processes
6. Legal environment of public policy

B. The basic curriculum is an inter-disciplinary one based on the social sciences and humanities, and includes courses related to political science, economics, sociology, geography, history and philosophy. In addition, analytical skills and research methods constitute another principal dimension of the curriculum. Public Administration acquaints the students with the multidimensional complexity of urban and social problems and equips them with needed analytical tools with which they can deal with a broad range of urban issues and problems in administrative planning, policy analysis, and decision-making.

C. The urban focus provides a basis of commonality for discussion of issues and application of knowledge and techniques. Due to the complexities of the urban environment national, state and regional aspects of policy, politics, fiscal analysis, etc. are incorporated in the courses. As the department's strength lies in the urban area, it is natural that we have built the program on that strength. This is recognized by NASPAA as an acceptable approach for a MPA program as other such programs are also accredited.

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CURRICULUM CHANGES

AS-87-20 Urban Studies (cont.)

D. Core requirements and electives.

1. Core Requirements:

	Credits
3980:600 Basic Analytical Research	3
3980:601 Advanced Research & Statistical Methods	3
3980:602 American Urban Development	3
3980:610 Urban Politics OR	3
3700:680 Seminar in Urban and Regional Politics	3
3980:611 Urban Administration	3
*3980:640 Fiscal Analysis	3
*3980:642 Municipal Budgeting	3
3980:643 Urban Policy Analysis	3
3700:670 Seminar in The Administrative Process	3
3980:690 Urban Studies Seminar	3
3980:695 Internship	1-3
(May be repeated for a total of 3 credits)	

*Note: Students may take 3250:606 Public Finance and 3250:506 State and Local Public Finance to fulfill the requirements of 3980:640 Fiscal Analysis and 3980:642 Municipal Budgeting. Students must, however take both 3250:606 and 3250:506 or both 3980:640 and 3980:642.

Permission to take Fiscal Analysis will be based on the student's performance on a diagnostic covering basic economic principles. The diagnostic will be taken and evaluated at the beginning of each school year. Based on performance students will be given permission to enroll in the course or be required to take one or more preparatory courses. These courses will generally consist of 3250:600 Foundations of Economics Analysis and 3250:610 Framework of Economic Analysis.

Any required course except 3980:690, Urban Studies Seminar, may be waived on the basis of proficiency in the area covered by the course. The criteria for waiver are:

- 1) completion of a comparable course in another department at the university.
- 2) transfer of course credit from another university
- 3) proficiency in an area demonstrated by a group of courses or other work done in the area covered by the course.

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CURRICULUM CHANGES

AS-87-20 Urban Studies (cont.)

In the first two instances the appropriate course(s) are substituted for the required courses. In the third instance the required course is waived, but no credit hours are given.

The procedure for initiating course waiver is as follows:

- 1) The student consults with his/her advisor in terms of course work completed (or alternative courses available on campus). If on the basis of the initial conversation the request seems reasonable, the student is asked to produce information as to the content of the course in question. (This is generally provided by a syllabus.)
- 2) The student and/or advisor ask the faculty teaching the required course whether the faculty teaching the required course whether the course content is comparable.
- 3) If the faculty's answer is affirmative, the student writes a letter to the Student Evaluation Committee petitioning waiver and/or substitution of requirement.
- 4) The Student Evaluation Committee double checks with the faculty teaching the required course and makes a formal recommendation to Department Faculty at a Faculty meeting.
- 5) Faculty vote to approve the waiver/substitution.

2. Advanced Elective Courses for Public Administration:

	Credits
3980:612 National Urban Policy	3
3980:613 Intergovernmental Management	3
3980:614 Ethics and Public Service	3
3980:636 Parks and Recreation	3
3980:641 Urban Economic Growth and Development	4
3980:650 Comparative Urban Systems	3
3980:670 Seminar in Applied Research Design	3
3980:671 Program Evaluation	3
3700:630 Seminar in National Politics	3
3700:641 Seminar in Intergovernmental Relations	3
3250:639 Public Employee Collective Bargaining	3
3250:666 Seminar on Regional Economic Analysis and Development	3

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

AS-87-20 Urban Studies (cont.)

3980:680	Selected Topics: Regional Planning	3
3980:680	Selected Topics: Health Planning and Public Policy	3
3980:680	Selected Topics: Urban Housing Policy	3
3980:673	Computer Applications for Urban Research	3
3980:681	Selected Topics: Economics of Arts Policy	3
3980:617	Leadership and Decision Making in Local Government	3
3980:615	Development of Public Administration Theory	3
3980:616	Personnel Management in the Public Sector	3
3980:697	Individual Studies	1-3
3980:590	Workshop	1-3

E. Minimum Degree Requirements

1. The number of graduate credits (semester) required for the MPA will be as follows:

Master's Degree in

Public Administration

42 credits

plus internship for all students without professional public employment experience.

A reduction in the credits required for graduation is not allowed regardless of undergraduate preparation or professional experience.

2. All credits earned for the degree must be graduate level. While there is no stated policy on how many credits must be taken from courses exclusively reserved for graduate students, well over 80 percent of the credits earned by the students are at the 600 level which is for graduate students only.

3. All students in the Public Administration program must complete an internship in addition to the degree credit requirements unless they have substantial prior professional experience.

4. No undergraduate credits may be applied to a graduate degree.

5. No credit is given for professional experience except for Internship.

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CURRICULUM CHANGES

AS-88-11 English

Number

3300:270

Introduction to Linguistics. 3 credits. TO 3300:371AS-88-15 Chemistry

Titles, Description, Credits

3150:610

Basic Quantum Chemistry. 2 credits. TO

3150:610

Basic Quantum Chemistry. 3 credits. Prerequisite: 314 or permission of instructor. Quantum mechanics with applications to molecular systems. Includes angular momentum, molecular hamiltonians, variation and perturbation methods and molecular orbital theories.

3150:611

Chemical Bonding and Spectroscopy. 2 credits TO

3150:611

Spectroscopy. 3 credits. Prerequisites: 610 or permission of instructor. Interaction of light with matter, linear and nonlinear spectroscopies. Rotational, vibrational and electronic spectroscopy. Radiationless transitions and photochemistry.

3150:635

Thermodynamics, Statistical Thermodynamics, and Kinetics I. 2 credits. TO

3150:635

Thermodynamics and Statistical Thermodynamics. 3 credits. Prerequisites: 313 and 314 or permission of instructor. Rigorous treatment of laws of thermodynamics and their applications to selected chemical systems. Fundamentals of statistical thermodynamics and applications to systems in chemical equilibrium.

3150:636

Thermodynamics, Statistical Thermodynamics, and Kinetics II. 2 credits. TO

3150:636

Chemical Kinetics. 3 credits. Prerequisites: 635 or permission of the instructor. Phenomenological kinetics, experimental methods of investigation and analysis of reaction systems. Theoretical treatments of reaction rates.

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CURRICULUM CHANGES

AS-88-20 Biology

Description

3100:469/569 Respiratory Physiology. 3 credits. Prerequisites: 462/562 or 464/564 or permission. Study of mechanisms determining gas exchange including mechanics, ventilation, blood flow, diffusion, and control systems. Emphasis is given to normal human lung function. (Clinical aspects are not considered in detail.)

AS-88-28 Mathematical Sciences

Drop:

3450:117 Introduction to Trigonometry. 1 credit
 3450:118 Trigonometric Functions & Graphing. 1 credit
 3450:311 Abstract Algebra. 3 credits
 3470:251 Descriptive Statistics & Probability. 1 credit
 3470:252 Distributions. 1 credit
 3470:254 Hypothesis Testing (Nonparametric). 1 credit

Add:

3450:127 Trigonometry. 2 credits. Prerequisite: Mathematics Placement Test. A standard right triangle approach to trigonometry, including trigonometric and inverse trigonometric functions and graphing, identities, equations, triangle solutions, complex numbers.

3450:335 Introduction to Ordinary Differential Equations. 3 credits. Prerequisite: 3450:223 or equivalent. Basic techniques for solving ODES, an introduction to theoretical topics including existence and uniqueness of solutions, linear systems, stability of solutions, and phase plane analysis.

3450:411/511 Abstract Algebra I. 3 credits. Prerequisite: (307 or permission). Study of groups, rings, fields, integral domains, vector spaces, field extensions, Galois theory.

3450:412/512 Abstract Algebra II. 3 credits. Prerequisite: (307 or permission). Study of groups, rings, fields, integral domains, vector spaces, field extensions, Galois theory.

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CURRICULUM CHANGES

BA-88-3 Management

Description

6500:323

Computer Applications for Business. 3 credits.
Prerequisite: 3460:126, 2440:130 or 2440:266, or permission of instructor. Introduces analysis and design of information systems. Provides hands-on experience with microcomputer applications such as spreadsheets, graphics and database management using integrated spreadsheet software.

BA-88-4 Management

Description

6500:602

Computer Techniques for Management. 3 credits.
Introduction to the use of integrated spreadsheet software, database management software and the analysis and design of management information systems.

CT-88-4 Public Service Technology

Add

2220:210

Police Patrol/Traffic Operations. 3 credits.
Prerequisite: 2220:100. Course is designed to meet peace officer certification requirements. Emphasis placed on basic patrol procedures, traffic enforcement, traffic engineering, and traffic safety education.

CT-88-5 Technology StudiesAssociate of Technical StudyDescription

The Associate of Technical Study (ATS) as established by the Ohio Board of Regents is awarded for successful completion of a technical program designed to provide specialized training not currently available in existing degree programs. These programs are to be designed in response to requests from business, industry, agencies, and other organizations. As with all technical associate degree programs, the program leading to an Associate of Technical Study must have an area of concentration which is equivalent to at least thirty semester credit hours of technical studies which are clearly identifiable with a career objective.

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

(ATS Continued)

The area of concentration can be formed either by:

- (1) a coherent combination of technical courses selectively drawn from one or more technical programs to serve a career objective which would not be adequately addressed by one of those existing programs; or by
- (2) courses completed or training received at other post-secondary institutions, or other educational enterprises judged by the institution to be of college level and for which the institution will award degree credits.

Admissions Procedure

The ATS program will be available to students whose educational objectives and interests cannot be met through one of the formal associate degree programs. It is expected that these students will be primarily non-traditional students.

Parties interested in an ATS program will first consult with the ATS Coordinator to determine if the ATS degree would be appropriate. The ATS Coordinator will make an initial assessment of the quality of any transfer work, using the guidelines set by the ATS Committee. The ATS Coordinator will also assist in the selection of the appropriate areas of study.

A formal application for the ATS degree must be completed. This application, shown on pages seven and eight, will explain the purpose of the degree and identify the requirements which must be completed.

The ATS application will then go through the approval process. The purpose of this process will be to determine the appropriateness, coherence, and quality of an ATS program. The approval procedure will be as follows:

1. Approval of the ATS application by the ATS Coordinator within 10 business days after it is submitted.
2. Approval of the ATS application by the faculty in the Division(s) most closely associated with the proposed area of study within 30 business days after the ATS Coordinator grants approval.

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

(ATS Continued)

3. Approval of the ATS application by the ATS Committee within 10 business days after the Division faculty grant approval.
4. Approval of the ATS application by the Dean of the Community and Technical College within 10 business days after the ATS Committee grants approval.

Requirements of Graduation

Requirements for graduation from the ATS program are:

1. Completion of the ATS application including the selection of a minimum of one and a maximum of three major areas of study with a reasonable selection of courses from each area.
2. Approval of the ATS application by the ATS Coordinator, the faculty in the appropriate Division(s), the ATS Committee, the Dean of the C & T College.
3. Application towards the degree of only that transfer course category and 14 semester credits in the basic course category.
5. Completion of at least one half of the technical courses taken at The University of Akron, in the approved area(s) of study at the 200 level or higher, to be equally divided among the selection areas, where applicable.
6. Completion of a minimum total of 64 semester credits with a grade point average of 2.0.
7. Completion of all other University of Akron graduation requirements.

Program Planning

Initial development of a program of study will be the responsibility of the interested party and the ATS Coordinator. The ATS Coordinator will consult, when necessary, with Division faculty to determine which sequence of courses should be included in the program of study.

Once the ATS application has been approved, the ATS Coordinator will continue to advise the students. In addition, students will be assigned an adviser from an appropriate Division. This adviser and the ATS Coordinator will confer with the students each semester to review the students' performance and recommend any modifications to the program plan. Any changes in the program plan will require the approval of the Division Adviser, the ATS Coordinator, and the ATS Committee.

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CURRICULUM CHANGES

CT-88-11 Associate Studies

Change in Degree Requirement in Commercial Art:

Drop	7100:231	<u>Drawing II.</u>
Add	2240:130	<u>Marker Rendering.</u>
Add	2240:130	<u>Marker Rendering.</u> 3 credits. Prerequisites: 2240:124 Design in Commercial Art, 7100:131 Introduction to Drawing, 7100:132 Instrument Drawing. Teaching drawing and rendering skills using markers and common visual languages necessary for communication with design professionals. Students do many projects on various papers for comprehensive studio knowledge.

CT-88-13 Engineering & Science Technology

Title	2860:123	<u>Electronics I. TO</u>
	2860:123	<u>Electronic Devices.</u>
	2860:225	<u>Electronics II. TO</u>
	2860:225	<u>Linear Integrated Circuits.</u>
	2860:238	<u>Digital Circuits II. TO</u>
	2860:238	<u>Microprocessor Fundamentals.</u>
Add	2860:136	<u>Introduction to Digital Concepts.</u> 1 credit (1-0). Prerequisite: 2860:120. Introduction to devices and techniques used in the design of combinational logic circuits. Topics include number systems, various arithmetic codes, Boolean algebra and Karnaugh mapping.
Title, Credit Hours	2860:225	<u>Electronics II.</u> 3 credits (2.5-0.5). TO
	2860:225	<u>Linear Integrated Circuits.</u> 4 credits (3-1).

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

(CT-88-13 Continued)

Prerequisite

2860:120	<u>DC Circuits.</u> 4 credits. 2020:131 Corequisite. TO
2860:120	<u>DC Circuits.</u> 4 credits. 2020:131 Corequisite + Math Placement Test.

2860:231	<u>Control Principles.</u> 3 credits. 2860:237 Prerequisite, 2020:233 Corequisite. TO
2860:231	<u>Control Principles.</u> 3 credits. 2860:237 & 2020:233 Prerequisite.

Title, Prerequisite

2860:237	<u>Digital Circuits I.</u> 4 credits. Prerequisite: 2860:123. TO
2860:237	<u>Digital Circuits.</u> 4 credits. Prerequisite: 2860:123 & 2860:136.

CT-88-16 Public Service Technology

Change in Child Care Worker Certificate Program:

Drop

5200:360	<u>Nursery School Laboratory.</u> 3 credits.
7400:275	<u>Play and Creative Expression Activities.</u> 4 credits.
7400:290	<u>Administration of Child Care Centers.</u> 3 credits.
5850:295	<u>Educational Technology Field Experience.</u> 5 credits.
7400:132	<u>Early Childhood Nutrition.</u> 2 credits.

Add

2020:240	<u>Human Relations.</u> 3 credits.
5200:310	<u>Introduction to Early Childhood Education.</u> 3 credits.
5200:315	<u>Issues and Trends in Early Childhood Education.</u> 3 credits.
5200:360	<u>Teaching in the Nursery Center.</u> 2 credits.
5200:370	<u>Nursery Center Laboratory.</u> 2 credits.
7400:270	<u>Theory and Guidance of Play.</u> 3 credits.
7400:280	<u>Creative Activities for Pre-Kindergarten Children.</u> 4 credits.

CT-88-17 Business Technology

Change in requirements for real estate certificate:

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

Name Certificate in Real EstateRequirements:

This certificate program in real estate requires a minimum of 18 credit hours. The program of studies has been designed to serve the practicing and prospective real estate broker. The awarding of certificate is not contingent upon completion of a degree program but requires the student to complete the course work with a minimum 2.00 grade-point average. A minimum of 12 credit hours must be earned in The University of Akron's Real Estate Program.

Admission:

All certificate applicants must apply to the University of Akron and meet its admission requirements. The person wishing to pursue a certificate must sign a contract with the Community and Technical College which shall indicate the required course of study and such work that may be transferred from real estate programs outside the University of Akron.

Program:

Core Course Work - (Required Courses)		<u>Credits</u>
2430:105	Real Estate Principles	2
2430:185	Real Estate Law	2
2430:245	Real Estate Finance	2
2430:255	Valuation of Residential Property	2
2430:265	Real Estate Brokerage	2
2430:275	Real Estate Projects	2
2520:212	Principles of Salesmanship	4
		<u>16</u>

Electives - Minimum of one course		<u>Credits</u>
2430:115	Elements of Housing Design and Construction	2
2530:125	Elements of Land and Real Estate Development	2
2430:205	Introduction to Real Estate Management	3
2430:215	Essentials of Real Estate Economics	2
2430:225	Industrial Real Estate	2
2430:235	Commercial Real Estate	2

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

CT-88-18 Public Service Technology

Add: Library Studies Certificate Program:

2200:100	<u>Introduction to Library Technology.</u>	3 credits.
2200:201	<u>Cataloging, Classifying and Processing Materials.</u>	3 credits.
2200:202	<u>Organizing and Operating Library/Media Centers.</u>	3 credits.
2200:203	<u>Materials Selection.</u>	2 credits.
2200:204	<u>Reference Procedures.</u>	3 credits.
2200:205	<u>Information Retrieval Systems in Library Technology.</u>	3 credits.

ED-88-01 Educational Foundations

Add

5600:693	<u>Student Teaching: Speech Language Pathology.</u>	6 credits.
	Prerequisite: Permission of Advisor. Directed teaching under supervision of a special teacher and a University supervisor.	
5610:692	<u>Student Teaching: School Audiology.</u>	6 credits.
	Prerequisite: Permission of Advisor. Directed teaching under supervision of a special teacher and a University supervisor.	
5610:691	<u>Student Teaching Seminar.</u>	1 credit. Taken concurrently with Student Teaching. Review and discussion of issues raised during teaching experience.

ED-88-02 Secondary Education

Add

Secondary Certification Program in Computer Science (31-32 Semester Credits)

Required Computer Courses:

3460:209	Computer Programming I.	3
3460:210	Computer Programming II.	3
3460:306	Assembly Language Programming.	3
3460:316	Introduction to Data Structure.	3
3460:420	Structured Programming.	3

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

Four To Five Credits From The Following:

3460:126	Introduction to Basic Programming.	1
3460:201	Introduction to Fortran Programming.	2
3460:202	Introduction to Cobol Programming.	2
3460:203	Introduction to APL Programming.	2
3460:204	Introduction to PL/1 Program.	2
3460:205	Introduction to Pascal Programming.	2
3460:206	Introduction to C Programming.	2
3460:207	Introduction to SAS Program.	2

Twelve Credits From The Following:

3460:307	Applied Systems Programming.	3
3460:418	Introduction to Discrete Structures.	3
3460:426	Operating Systems.	3
3460:430	Theory of Programming Languages.	3
3460:435	Analysis of Algorithms.	3
3460:440	Compiler Design.	3
3460:455	Data Communications.	3
3460:457	Computer Graphics.	3
3460:460	Artificial Intelligence and Heuristic Programming	3
3460:465	Computer Organization.	3
3460:470	Automata, Computability, and Formal Languages	3
3460:475	Data Base Management.	3
3600:374	Symbolic Logic.	3

Required Non-Computer Science Courses:

3450:215	Concepts of Calculus I.	4
3450:221	Analytic Geometry-Calculus I.	4
3450:216	Concepts of Calculus II.	4
3450:222	Analytic Geometry-Calculus II.	4

Suggested Elective:

3470:480	Statistical Computer Applications.	3
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APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

EN-88-03 Polymer Engineering

Add

- 4700:727 Advanced Polymer Rheology. 2 credits. Prerequisite: 4700:621 or equivalent. Second level course in non-linear constitutive equation for viscoelastic, viscoplastic, viscoelastic-plastic polymeric materials. Utility and applicability to polymer processing problems.
- 4700:635 Mechanical Strength of Polymeric Solids. 2 credits. Extended chain crystal and theoretical strength of crystalline polymers, impact and high speed testing fatigue and long term testing, environmental stress cracking, statistical nature of failure, reinforcement and impact modification of thermoplastics, reinforcement of thermosets, reinforcement of elastomers.
- 4700:771 Blow Molding and Thermoforming. 2 credits. Fundamentals of rubbery membrane heating and stretching. General blow molding and thermoforming concepts. Material structure-property development. Cooling and trimming to a final product.

EN-88-04 Engineering

Drop

- 4600:440/540 Systems Dynamics and Control. 4 credits.

Remove as Degree Requirement for Mechanical Engineering:

- 3650:293 Physics Computation I. 1 credit.
3650:294 Physics Computation II. 1 credit.

Add

- 4600:441/541 Control Systems Design. 3 credits. Prerequisites: 315,431,340. Methods of feedback control design such as minimized error, root-locus, frequency domain. Compensation techniques. Multivariable and nonlinear design methods and computer-aided control design.
- 4600:340 System Dynamics and Response. 3 credits.

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CURRICULUM CHANGES

Add as Elective

4600:444/544 Robot Design, Control and Application. 3 credits.
 Prerequisites: 4600:321, 4600:440 or equivalent courses.
 Robot design and control. Kinematic transformations, velocities and accelerations, path trajectories and dynamics, control and sensing in robotics. The automated factory with robot applications.

EN-88-07 Engineering

Drop

4300:601 Advanced Mechanics of Materials.

Add

4300:687 Limit Analysis in Structural Engineering. 3 credits.
 Prerequisites: 4300:454/555, 682. Fundamental theorems of limit analysis. The lower-bound and upper-bound solutions. Applications to frames, plates, and plane stress and plane strain problems. Design Considerations. Mathematical programming and computer implementation.

FAA-88-07 Home Economics & Family Ecology

Addition of Two Plus:

Interdisciplinary Baccalaureate Degree in Dietetics (B.S.).
 After graduation from the two-year Restaurant Management Program.

1100:_____	Physical Education	1
1100:_____	Eastern Civilization	2
1100:105	Introduction to Public Speaking OR	
1100:106	Effective Oral Communication	3
1100:112	English Composition	4
1100:320	Western Culture	4
1100:321	Western Culture	4
2020:121	English	4
2020:212	Basic Accounting II OR	
2540:263	Business Communications	3

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

(FAA-88-07 Continued)

2020:222	Technical Report Writing	3
2020:247	Survey of Basic Economics	3
2280:120	Safety and Sanitation	3
2280:121	Fundamentals of Food Preparation I	4
2280:122	Fundamentals of Food Preparation II	4
2280:123	Meat Technology	2
2280:135	Menu Planning and Purchasing	3
2280:232	Dining Room Service & Training	2
2280:233	Restaurant Operations & Management	4
2280:236	Food and Beverage Cost Control	3
2280:237	Internship	1
2280:240	Systems Management & Personnel	3
2280:243	Food Equipment & Plant Operations	3
2420:170	Business Mathematics	3
2420:211	Basic Accounting I	3
2420:280	Essentials in Law	3
2520:103	Principles of Advertising	3
2540:119	Business English	3
3100:130	Principles of Microbiology	3
3100:206	Anatomy	4
3100:207	Physiology	4
3150:129	General Chemistry I	4
3150:130	General Chemistry II	4
3150:203	Nutrition Biochemistry	3
3450:111	Modern University Math	1
3450:112	Modern University Math	1
3470:251	Descriptive Statistics & Probability	1
3470:252	Distributions	1
3750:100	Introduction to Psychology	3
3850:100	Introduction to Sociology	4
5400:351	Consumer Homemaking Methods	4
6500:301	Management: Principles & Concepts OR	3
6500:480	Introduction to Health Care Management	3

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

(FAA-88-07 Continued)

7400:_____	Clothing Communication, Textiles or Housing Option	3
7400:133	Nutrition Fundamentals	3
7400:147	Home Economics Survey	1
7400:201	Family Development OR	3
7400:265	Child Development	3
7400:301	Consumer Education	3
7400:316	Science of Nutrition	4
7400:328	Nutrition in Medical Science I	4
7400:362	Home Management Theory	3
7400:413	Food Systems Management II	3
7400:420	Experimental Foods	3
7400:421	Special Problems: Basic Food Theory	3
7400:421	Special Problems: Food Systems Management. I	2
7400:424	Nutrition in Life Cycle	3
7400:428	Nutrition in Medical Science	5
7400:447	Critical Issues in Home Economics	1

FAA-88-09 Art

Title, Description

7100:268	<u>Enameling on Metal.</u> 3 credits. TO
7100:268	<u>Color in Metals.</u> 3 credits. Prerequisite: 7100:266. An introduction to a variety of techniques to achieve and/or combine color in metals. Techniques such as anodizing aluminum, enameling, and the application of color resins and plastics will be explored.

FAA-88-10 Art

Title, Description

7100:368	<u>Advanced Enameling.</u> 3 credits. TO
7100:368	<u>Color in Metals II.</u> 3 credits. (May be repeated for a total of nine credits.) Prerequisite: 7100:268. Continuation of 268. Advanced projects designed to develop the student's aesthetic values in color in metals. Emphasis on individual approach and experimentation.

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CURRICULUM CHANGES

FAA-88-11 Art

Change foundation curriculum in Art

7100:144 Two Dimensional Design Theory.

or

7100:286 Commercial Design Theory. TO7100:144 Two Dimensional Design Theory.

or

for Graphic Design Majors:

7100:286 Commercial Design Theory.FAA-88-12 Art

Title

7100:266 Introduction to Jewelry. 3 credits. TO7100:266 Introduction to Metalsmithing. 3 credits.FAA-88-14 Home Economics and Family EcologyDrop the following courses from the Child Development option:

3750:100 Introduction to Psychology. 3 credits.

3750:130 Developmental Psychology. 4 credits.

5200:360 Nursery School Participation. 3 credits.

7400:275 Play and Creative Expression
Activities. 4 credits.7400:290 Administration of Child Care
Centers. 3 credits.

7400:496 Parenting Skills. 3 credits.

7750:276 Introduction to Social Welfare. 4 credits.

Add the following courses as requirements for the Child Development option only.

7400:270 Theory and Guidance of Play. 3 credits.

7400:280 Creative Activities for
Pre-Kindergarten Children. 4 credits.

5200:310 Introduction to Early Childhood. 3 credits.

5200:315 Issues and Trends in Early
Childhood Education. 3 credits.

5200:360 Teaching in the Nursery Center. 2 credits.

5200:370 Nursery Center Laboratory. 2 credits.

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CURRICULUM CHANGES

(FAA-88-14 Continued)

*College of Education Additional Requirements for Pre-K Certificate:

5100:250	Human Development and Learning.	3 credits.
5100:310	Educational Media and Technology.	3 credits.
5200:100	Student Participation.	1 credit.
5200:200	Student Participation.	1 credit.
5200:286	Children's Literature.	3 credits.
5200:350	Multi-Cultural Education: Concepts, Programs and Practices.	3 credits.
5200:495	Student Teaching.	8 credits.
5550:235	Concepts of Motor Development and Learning.	2 credits.
5610:450	Special Education Programming: Early Childhood.	3 credits.
7400:445	Public Policy and the American Family.	3 credits.

MODIFICATIONS TO BACHELOR OF ARTS IN FAMILY AND CHILD DEVELOPMENT
(CHILD LIFE SPECIALIST OPTION)

Drop

3750:130	Developmental Psychology	4 credits.
3850:342	Sociology of Health and Illness	3 credits.
5200:360	Nursery School Participation	3 credits.
7400:275	Play and Creative Expression	4 credits.
7400:290	Administration of Child Care Centers	3 credits.
7400:295	Direct Experience in the Hospital	1 credit.
7400:460	Organization and Supervision of Child Care Centers	3 credits.

Add the following courses as requirements for the Child Life Specialist Option only:

2740:120	Medical Terminology	3 credits.
5200:360	Teaching in Nursery School	2 credits.
5200:370	Nursery Center laboratory	2 credits.
5600:450	Counseling Problems Related to Life Threatening Illness and Death	3 credits.
7400:270	Theory and Guidance of Play	3 credits.
7400:280	Creative Activities for Pre-Kindergarten Children	4 credits.
7400:404	Adolescence in the Family Context	3 credits.

APPENDIX TO MINUTES OF MEETING OF UNIVERSITY COUNCIL

CURRICULUM CHANGES

(FAA-88-14 Continued)

Drop the following courses from the General Studies Requirements for the Child Life Specialist option only:

1100:_____	Natural Science	3 credits.
1100:_____	Natural Science	3 credits.

Add the following courses as requirements in the General Studies for the Child Life Specialist option only:

3100:206	Anatomy and Physiology	4 credits.
3100:207	Anatomy and Physiology	4 credits.

FAA-88-15 Home Economics and Family Ecology

Description

7400:133	<u>Nutrition Fundamentals.</u> 3 credits. Study of basic nutrition concepts, contemporary issues, controversies; emphasis on macro/micro nutrient requirements for healthy individuals; analysis of intake and energy balance.
7400:428	<u>Nutrition in Medical Science II.</u> 5 credits. Prerequisite: 328. Continuation of 7400:328, emphasizing nutritional implications of more complex metabolic and pathological conditions as well as nutrition support strategies.
7400:429	<u>Nutrition in Medical Science II- Clinical.</u> 3 credits. Prerequisite: 329, CUP students only; corequisite:428. Clinical experience in hospitals; <u>application</u> of principles of nutritional care learned in 428.

Prerequisites

7400:413	<u>Food Systems Management II.</u> Prerequisite 310; corequisite 414. TO Prerequisite 310.
7400:414	<u>Food Systems Management II- Clinical.</u> Prerequisite 315; corequisite 413. TO CUP Students Only; Prerequisite 315; corequisite 413.
7400:480/580	<u>Community Nutrition I.</u> Prerequisite 316. TO Prerequisite 316, 380 or permission of instructor.
7400:482/582	<u>Community Nutrition II.</u> No prerequisite. TO Prerequisite 480/580 or permission of instructor.

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CURRICULUM CHANGES

FAA-88-16 Home Economics and Family Ecology

Change Degree Requirement for B.S. in Dietetics (Traditional):

Drop

6200:202	<u>Accounting II.</u> 4 credits. OR
2420:212	<u>Basic Accounting II.</u> 3 credits.

FAA-88-18 Art

Description

7100:144	<u>Two-Dimensional Design.</u> 3 credits. Fundamental information about the theory and practice of visual design as applied to surfaces, including composition, color, and pictorial illusions, with lecture and studio experience.
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FAA-88-19 Social Work

Title

7750:427/527	<u>Human Development for Social Workers.</u> TO
7750:427/527	<u>Human Behavior & Social Environment for Social Workers I.</u>
7750:430/530	<u>Human Behavior & Social Environment for Social Workers.</u> TO
7750:430/530	<u>Human Behavior & Social Environment for Social Workers II.</u>

FAA-88-20 Communication

Addition of a 2+2 option in Data Processing and Communication

1100:22x	Natural Science	6
1100:33x	Eastern Civilization	4
1100:105	Introduction to Public Speaking	3
	or	
1100:106	Effective Oral Communication	3

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CURRICULUM CHANGES

(FAA-88-20 Continued)

1100:110	Physical Education	1
1100:112	English Composition	4
1100:320	Western Culture	4
1100:321	Western Culture	4
2020:121	English	4
2020:141	Math for Data Processing I	4
2020:142	Math for Data Processing II	3
2020:222	Technical Report Writing	3
2020:240	Human Relations	3
2020:247	Survey of Basic Economics	3
2420:211	Basic Accounting I	3
2420:212	Basic Accounting II	3
2440:XXX	Data Processing Electives	6
2440:104	Introduction to Business	3
2440:120	Introduction to Information Processing	2
2440:121	Programming Logic	2
2440:131	Introduction to Programming	2
2440:132	Assembler Programming	3
2440:133	Structured Cobol Programming	2
2440:234	Advanced Cobol Programming	3
2440:239	RPG II	2
2440:241	Data Processing Systems	3
2440:251	Data Processing Projects	5
2440:254	JCL	1
7600:XXX	Mass Media Electives	9
7600:102	Survey of Mass Communication	3
7600:115	Survey of Communication Theory	3
7600:201	Newswriting	3
7600:235	Interpersonal Communication	3
7600:245	Argumentation	3
7600:280	Media Production Technique	3
7600:309	Publications Production	3
7600:335	Organizational Communication	3
7600:344	Public Decision Making	3
7600:345	Business and Professional Speaking	3
7600:384	Communication Research	3
7600:403	Communications in Public Relations	3

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CURRICULUM CHANGES

FAA-88-26 Art

Number

7100:284 Introduction to Graphic Design. TO 7100:184

FAA-88-27 Art

Title

7100:288 Letter Form and Typography. TO
7100:288 Letterform and Typography

FAA-88-28 Art

Add as course requirement for B.F.A. in Sculpture:

7100:321 Figurative Sculpture. 3 credits.

FAA-88-29 Art

Title

7100:322 Intermediate Sculpture II. TO
7100:322 Sculpture II.

FAA-88-31 Art

Prerequisite

7100:266 Introduction to Metalsmithing. 3 credits. Prerequisite:
121, 144 or, for graphic design majors, 286.

FAA-88-33 Music

Change Bachelor of Music-Performance (vocal majors) as follows:

Drop

"academic(7500)" from description under "Additional Music Courses," to
read: "14 credits additional music courses as follows"

Add

7510:108 Opera Workshop (2 semesters). 2 credits.
under "Four credits to be selected from the following"

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CURRICULUM CHANGES

FAA-88-36 Music

Credits

7500:205 Marching Band Organizing and Technique. 1 credit. TO 2 credits.

Drop

7500:306 Marching Band Arranging.

FAA-88-40 Communicative Disorders

Description, Prerequisites

7700:250 Observation and Clinical Methods. 2 credits.
Corequisites: 321. TO 240 or 321 or 330. Introduction to clinical procedures. Analyses of preparation and structure necessary for successful therapy; observation of therapy in different settings.

FAA-88-41 Communicative Disorders

Description

7700:350 Clinical Practicum: Articulation/Phonology. 1 credit.
(Must be repeated for a total of two credits)
Prerequisites: 250, 321. Supervised clinical practicum in articulation/phonology. Emphasizes therapy procedures, diagnostic techniques, and report preparation.

7700:351 Clinical Practicum: Language. 1 credit. Prerequisites:
250, 330. Supervised clinical practicum in language.
Emphasizes therapy procedures, diagnostic techniques, and report preparation.

7700:352 Clinical Practicum: Aural Rehabilitation. 1 credit. (Must
be repeated for a total of two credits)
Prerequisites: 240, 250. Supervised clinical practicum in hearing rehabilitation. Emphasizes therapy procedures, diagnostic techniques, and report preparation.

7700:451 Clinical Practicum: Diagnostic Audiology. 1 credit. (Must
be repeated for a total of two credits) Prerequisites:
250, 340. Supervised clinical practicum in hearing
diagnostics. Emphasizes diagnostic procedures and report preparation.

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By, April 7, 1988

CURRICULUM CHANGES

FAA-88-42 Communicative Disorders

Requirements

* Clinical Option

Add the following Clinical Practicums to the above requirements. Each practicum is taken two times; however only four practicum credits may be applied towards the B.A. degree.

FAA-88-43 Communicative Disorders

Description, Prerequisites

7700:450

Assessment of Communicative Disorders. 3 credits.
Prerequisite: Senior status. TO 321, 330, and 350; or permission. Introduction to differential diagnosis of communicative disorders. Emphasizes taking case histories, and administration and interpretation of tests and procedures.

UC-88-01 University College

Add

1020:101

University Orientation. 1 (Institutional Credit Only)*
Acquisition of the skills, techniques, information, and strategies necessary to aid new students in their transition from high school or work to the college environment. * "Institutional Credit" counts toward credit hour load during the term of enrollment, but does not count toward credits completed for graduation.

UC-88-03 University College

Add

1810:420

Special Topics in Afro-American Studies. 1-3 credits (may be repeated for a maximum of three semester credits).
Prerequisite: permission of instructor.

MR. ROBERT C. WEYRICK

OFF: SENIOR VP & PROVOST

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