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Faculty Senate Chronicle April 1, 1976

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the university of akron
Chronicle

Fate

a report to the faculty of
the university of akron



1975-76, No. 7 (31 pages)

April 1, 1976

UNIVERSITY DATES

- April 1-4, 8-11 Friends of Hower House present The Contrast, Hower House, 8:15 p. m.
- April 10 Thomas Hall Series presents Hersh and Montgomery, Piano Rags, 8:15 p. m.
- April 11 World-at-Our-Door Travel Series concludes with Andre de la Varre, Jr., narrating color movies on "The Thirteen Original States", John S. Knight Auditorium, 2 p. m.
- April 12, 14 E, R and D Center sponsors Faculty Mini-course on "Student Assessment and Evaluation", lead by Dr. Isadore Newman, Associate Professor of Education, Carroll 219, 1:30-3:30 p. m.
- April 15 Regular Meeting of University Council, Leigh Hall 307, 3 p. m.
- April 22 Town and Gown Lecture Series presents Bob Woodward, reporter and author of All the President's Men, Thomas Hall, 8:15 p. m.
- April 24 "Concerts in Akron" presents Roberta Peters and Jan Peerce, Thomas Hall, 8:15 p. m.
- April 27 Concert by Akron Symphony Orchestra, with Maureen Forrester, guest mezzo-soprano, Thomas Hall, 8:15 p. m.
- April 28 International Concert Series of College of Fine and Applied Arts presents Carlos Barbosa-Lima, guitarist, Thomas Hall, 8:15 p. m.
- April 30-May 2 University Theatre presents Loesser's Guys and Dolls, Kolbe Theatre, 8:15 p. m.

CHANGE IN UNIVERSITY COUNCIL

Mr. Ronald E. Massaro, President of the Graduate Student Council, has succeeded Mr. David Dilley as its representative on the University Council.

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MINUTES OF SPECIAL MEETING OF UNIVERSITY COUNCIL, March 11, 1976

A special meeting of the University Council was called to order by the Chairman, Vice President Noel Leathers, at 3:05 p.m. on Thursday, March 11, 1976 in Leigh Hall 307.

Forty-three of the 65 members of Council were present. Those who were absent with notice were Miss D. Amstutz, Mrs. P. Bomar, Dr. C. Carrino, Dr. L. DeYoung, Dr. D. J. Guzzetta, Dr. W. Hendon, Mr. R. Massaro, Dr. W. Rogers, Dr. R. Sandefur and Mr. R. Shedlarz. Others absent were Dr. C. Barresi, Mr. C. Bosso, Mrs. R. Clinefelter, Mr. P. Dougherty, Mr. D. Grady, Mr. K. Gwyn, Mr. M. Pernice, Mr. M. Pugliese, Mr. C. Salem, Dr. R. Scavuzzo, Dr. J. Sullivan and Dr. T. Sumner.

Dr. Leathers announced that this was a special meeting, called at the request of Council for the sole purpose of considering the report of the Ad Hoc Committee concerning proposed changes on pages 7-8 of the May 1975 revised draft of the Faculty Manual. Since Dr. Gerlach's name was the first one listed alphabetically on the Ad Hoc Committee membership, the Vice President called on him to report.

Dr. Gerlach referred to the two-page revision proposed by the Ad Hoc Committee and circulated to Council, and moved its adoption.

Dr. Leathers stated that each paragraph would be considered seriatim and then the entire document would be voted upon as a whole.

Dr. Gerlach told the Council that the opening paragraph, "e." had been retained with only the deletion of two words. The Ad Hoc Committee had deliberated primarily on four main points—1) "chairman" versus "head"; 2) length of head's term of office; 3) the review process, which had been shortened; and 4) strengthening and reemphasizing the Dean's role.

Dr. Leathers asked the consent of the Council to add "Board of Trustees" in the second sentence, which was approved.

Dean Hansford inquired why the words, "public service", weren't included at the end of that paragraph, and the Provost said that these had not been in the original recommendation.

Dr. Hart moved to change the phrase "the majority" to "not less than two-thirds" in the second line. The motion was seconded and carried.

The amended paragraph "e" now reads:

- e. The Department Chairmen, including Division Chairmen in the Community and Technical College, are appointed by the Board upon recommendation of not less than two-thirds of the faculty members of the department, the Dean of the college, and the President, hold office at the discretion of the President, and are responsible to the Deans of their colleges. They are the administrative heads of their respective departments and are charged with the general supervision of all departmental interests in accordance with policies established by the Board of Trustees, the President, their Dean, their faculty, and the University Council. Both the administration and the faculty will bear in mind that the department chairman has a special obligation to build a department strong in scholarship and teaching capacity.

There were no changes suggested in the presentation of subsections 1) and 2) and 3). In 3) it was pointed out that the word "explanation" had been substituted by the Ad Hoc Committee for the original "a full account".

MINUTES OF SPECIAL MEETING OF UNIVERSITY COUNCIL, 3/11/76, continued

The subsections 1), 2) and 3) read:

Department chairmen are selected and shall hold office as follows:

- 1) The Search Committee is elected by the full-time faculty of the department or division and may include members from outside the department. It may also include a student or students selected by the appropriate student body.
- 2) The Search Committee makes its recommendations to the department or division faculty who, with the agreement of not less than two-thirds of the department faculty, in turn recommends a candidate or candidates to the Dean of the college.
- 3) If the recommended candidate is not available, the Dean requests that the department or division recommend another candidate. If the nominee is not acceptable to the Dean, the Vice President and Provost, or the President, an explanation of the objection shall be reported by that administrative officer in a meeting with the Search Committee, and the search process shall be resumed.

Dean Major asked why the word "Chairman" was continued in place of the word "Head", and Dr. Leathers replied that the Ad Hoc Committee had decided to leave the wording of the revised draft.

Council next turned its attention to the new paragraph 4) which the Ad Hoc Committee had submitted as a substitute for the original subsections 4), 5) and 6) of the May 1975 revised draft of the Faculty Manual. The proposed subsection 4) was submitted as follows:

- 4) The Dean shall assess annually the performance of department and division chairmen. At intervals not to exceed four years, or upon the special request of full-time faculty members, the Dean shall make a substantive review of the chairmen to include confidential interviews with all full-time faculty members of the departmental or divisional faculty. If this review reveals a lack of confidence and the Dean cannot resolve the issues in question, the Dean or a majority of the full-time faculty may require the department or division chairman to stand for a vote of confidence. If the incumbent does not have the confidence of more than fifty percent of the faculty, registered by secret ballot, a search for a replacement shall be begun according to the procedures described above.

Dean Barker emphasized that "4)" was in conflict with the provisions in "e." which state that the Chairmen "hold office at the discretion of the President".

Dr. Frye moved that the word "majority" in the next to last sentence of "4)" and the "fifty percent" in the last sentence both be changed to "two-thirds". When Dr. Hart moved to divide the issues, Dr. Frye, with the consent of Mr. Nolte who had seconded his motion, and the Council, withdrew the first part of the motion. Mr. Finan pointed out that the sense of the proposed sentence using the last "two-thirds" was really "one-third". Drs. Gerlach and Wood spoke against the motion. To simplify the situation, Dr. Bee suggested that Council vote down the proposal, which it did.

Dr. Moore moved that the second sentence of "4)" be amended by the addition of "on the special request of one-fifth..." The motion was seconded.

Dr. Mravetz observed that in a small department this could mean one person. Dr. Dye noted that two or more faculty members could bring problems to the Dean's attention which could be resolved,

MINUTES OF SPECIAL MEETING OF UNIVERSITY COUNCIL, 3/11/76, continued

and he urged that no percentages be designated because of the varying sizes of departments. He was confident that a Dean would respond to any concerns regardless of the number requesting, and he felt it unnecessary to be so stringent in the regulations.

Dean Weyrick added that such a provision in "4)" deprived the Dean of his discretion in administering his office.

The motion to amend by adding the words "one-fifth" was put to a vote and failed.

Dr. Gwinn wondered if such a request could be applied to departments other than that of the person making the request. The Provost said it was very unlikely.

Dean Samad moved to strike "4)" and substitute the following:

- 4) The Dean shall from time to time but at not more than four-year intervals evaluate the performance of a department head, by interviewing the members of the department or division, or otherwise. If the Dean determines that the interests of the department or division will be better served by a replacement, because of a manifest lack of confidence in the department or division head, or of unresolvable departmental or division problems, or for other sufficient reason, a search for a replacement shall be undertaken by the procedures described herein.

The Dean added that he understood the Board Committee's objections which included substitution of "Chairman" for "Head", etc., but he considered the more important aspect was the guarantee of a review on an open basis every four years or sooner.

Dr. Merrix said that he could not understand the Board Committee but Dean Samad did, and he objected to Dean Samad's proposal because he thought it would cut off free faculty access.

Dean Barker told the Council that a headship is a difficult assignment and he knew some who would not serve if two or three faculty members would have the right to remove the head from office. He reiterated the inconsistency of the head holding office "at the discretion of the President" if in "4)" he serves at the whim of the faculty.

Dr. Gerlach opined that the "special request of two or three" is only to set the review process in operation. The Search would be mandated by the wishes of the President. He thought that the criticism of "politics" in the process should be changed to an appreciation of the noblest meaning of "politics".

Dr. Jackson commented that it was sad if faculty members would have to determine when serious problems existed, but he also thought that the concern voiced against giving faculty such obligations indicated a lack of confidence in honorable faculty to review.

Dr. Barker countered with the assumption that there should similarly be the element of trust in the Dean.

Following further and similar comments, and Dr. MacGregor's interpretation that the wording would involve all department chairmen, Dean Samad's motion was put to a vote and failed 15 to 23.

In an effort to remove some possible involvement with personalities, Mr. Nolte moved to add the words "of policy" in the third sentence ("...cannot resolve the issues of policy in question.."). The motion was seconded, but on vote it failed.

MINUTES OF SPECIAL MEETING OF UNIVERSITY COUNCIL, 3/11/76, continued

To resolve the question raised by Dr. MacGregor, Dr. Hart moved to amend the second sentence of "4)" to read in part, "...make a substantive review of the chairman of that department to include..." (change underlined). The motion was seconded and carried.

Dr. Gerlach moved to amend the last sentence of "4)" by changing the end to read "...a search for a replacement shall be requested of the President". Dr. Gerlach was asked why he deleted the present phrase, "according to the procedures described above". He replied that the President would follow the proper procedures under his own jurisdiction. The motion was seconded and carried.

Dean Dunlap, speaking on behalf of his College's department heads and himself, cited the problems which could ensue from two or three faculty members instigating the investigatory procedures. He moved to amend the second sentence of "4)" to read "...or upon the special request by a majority of full-time faculty members..." (additions underlined). The motion was seconded.

Dr. Merrix opined that this would incite political activity. Mr. Edminister supported Dean Dunlap as two or three faculty members who were leaving could provoke trouble. Dr. Frye endorsed the motion, noting that emotion could play a part in some criticisms. Dr. d'Amico took an opposite view. It was Mrs. Sugarman's feeling that a time limit on such requests was more important than a majority vote. Dr. Griffin recognized that frequent requests could be made under original wording.

The motion of Dr. Dunlap's to add "a majority of" was put to a vote and carried.

Mr. Finan stated that it could be hard to discipline faculty members if the head serves at their pleasure, and it would be difficult to satisfy both sides. He moved to amend the last sentence of "4)" by changing it to read: "If the incumbent receives a vote of 'no confidence' from more than fifty percent of the faculty,..." Dr. Schultz seconded the motion. The motion was put to a vote and carried.

Dr. Merrix moved to amend the second sentence as follows: "...full-time faculty members voting by secret ballot". The motion was seconded.

Dean Oetjen earnestly pleaded with Council not to pass that motion because he felt that it could prejudice the resolution of a problem by polarization while the Dean is conducting interviews to alleviate the situation. Dr. Merrix took exception to this view, which the Dean again refuted.

Dean Barker said that a Dean is responsible to each of the individuals in his College and does not need a vote to alert him to the seriousness of a problem.

Dr. Bee stressed the importance of mutual trust, and observed that there seemed to be a feeling of "I trust you to trust me". He thought that the faculty would not expect such "protection" in the balloting and that there was definite inconsistency in the Dean's responsibilities to individual faculty members while at the same time citing more than fifty percent vote, etc. He was sure that any administrator would welcome input from lower echelons.

Dr. Merrix's amendment was put to a vote and lost 18 to 19.

Dr. Gerlach moved to change the wording earlier today approved in the second sentence (Dean Dunlap's amendment "of a majority") to "one-third".

Dr. Leathers at this juncture reminded the Council forcefully that Council had been asked to have an Ad Hoc Committee consider and make a new proposal of the wording for the Board Committee's consideration. The Ad Hoc Committee had acted on the premise that the faculty were trustworthy; that the

MINUTES OF SPECIAL MEETING OF UNIVERSITY COUNCIL, 3/11/76, continued

Deans are responsive to faculty concerns; that the Ad Hoc Committee would reflect these assumptions in their recommendations. He felt that the faculty could trust Deans to conduct substantive reviews, and not consent to frivolous requests.

Mr. Jamison, as one who had voted originally for Dean Dunlap's amendment to add "a majority of", moved for reconsideration. The motion was seconded.

Dean Griffin deplored binding Deans to interviewing all full-time faculty members, and Dean Weyrick also cited the time-consuming task for large faculties.

Dr. Bee asserted that Deans do operate sensitively and respond to faculty input. Dr. Hart agreed with Dean Griffin and remarked that the original subsections 5) and 6) in the May 1975 revised draft of the Faculty Manual had provided for an orderly procedure.

The motion for reconsideration of "majority" carried by the requisite two-thirds, 26 to 10.

Dr. Gerlach said there were two considerations—minority rights and majority rule.

Following further discussion and reiteration of previous viewpoints, including Dean Dunlap's declaration that he did not object to secret ballots, and Dr. Beyer's suggestion to eliminate "all" in the second sentence, Dr. Gerlach moved to delete "a majority of", which was seconded and carried.

Mrs. Sugarman moved that no department chairman should be subject to a substantive review more often than once a year. The motion was seconded.

Dr. d'Amico reminded the Council that he felt this unnecessary, because the process of review would probably take months. Dr. Griffin considered this proposal too restrictive, and that nobody would be willing to take a headship under such circumstances.

Mrs. Sugarman's motion was put to a vote and failed.

Dean Weyrick in a further attempt to help the larger departments, moved to amend the second sentence of "4)" by adding the words underlined, "...or upon the special request of two or twenty percent of the full-time faculty members, whichever is greater..." The motion was seconded.

Dr. d'Amico observed that "two" was favorable in any case.

Dean Weyrick's motion was put to a vote and carried 20 to 15.

Subsection 4) as amended now reads:

- e. 4) The Dean shall assess annually the performance of department and division chairmen. At intervals not to exceed four years, or upon the special request of two or twenty percent of full-time faculty members, whichever is greater, the Dean shall make a substantive review of the chairman of that department to include confidential interviews with all full-time faculty members of the departmental or divisional faculty. If this review reveals a lack of confidence and the Dean cannot resolve the issues in question, the Dean or a majority of the full-time faculty may require the department or division chairman to stand for a vote of confidence. If the incumbent receives a vote of "no confidence" from more than fifty percent of the faculty, registered by secret ballot, a search for a replacement shall be requested of the President.

MINUTES OF SPECIAL MEETING OF UNIVERSITY COUNCIL, 3/11/76, continued

The subsections 5) and 6) were accepted without change. (These were the original 7) and 8). The concluding paragraph in "e" was also accepted, unchanged from the original.

Dr. Schultz moved that the amended document from the Ad Hoc Committee be approved. The motion was seconded and carried. (The amended document appears in the Appendix.)

Mr. Jamison was assured by Dr. Leathers that the sections pertain only to replacement of department heads, and not other faculty.

The meeting was adjourned at 4:45 p. m.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, March 18, 1976

The regular meeting of the University Council was called to order by the Chairman, Vice President Noel Leathers, at 3:05 p. m. on Thursday, March 18, 1976 in Leigh Hall 307.

Forty-seven of the 65 members of the Council were present. Those who were absent with notice were Dr. M. d'Amico, Dr. L. DeYoung, Mr. D. Jamison, Dr. G. Makar, Dr. R. Sandefur, Dr. J. Watt, Mrs. A. West, and Dean R. Weyrick. Others absent were Miss D. Amstutz, Dr. C. Barresi, Mr. P. Dougherty, Mr. J. Finan, Mr. D. Grady, Mr. K. Gwyn, Dr. D. Jackson, Mr. R. Massaro, Mr. M. Pugliese, and Dr. J. Sullivan.

Dr. Leathers announced that the Procedural Committee had granted the request by three faculty members to attend today's meeting and to speak if called upon as resource persons on matters coming before Council: Dr. Thomas Brittain, Dr. Roger Keller and Dr. David Weis. The Chairman also announced that Mr. Ron Massaro, current president of the Graduate Student Council, had succeeded Mr. D. Dilley as its representative.

Dr. Leathers asked for consideration of the minutes of the February 19, 1976 meeting of University Council as printed in the March 1, 1976 issue of The University of Akron Chronicle. Dr. Merrix corrected a sentence in line 7 of the first paragraph on page 11 which began, "A policy statement. ." to read: "The Chancellor asked if there were any policy statements expected. . ." It was also pointed out that on page 7, the first line of the fourth paragraph, it should read "Items 1 and 3". With these changes, the minutes were approved on motion.

Dr. Guzzetta then followed on the agenda with the "Remarks of the President". He said that for the first time in years it had been necessary to postpone the date of the meeting of the Board of Trustees due to a lack of a quorum, and it was expected that the March 24 date would be changed to April 2. The regular meeting in April is still scheduled for April 28 or 29. The Educational Policy Committee will convene on April 14, and hopefully the Faculty Manual will have final consideration then. Also at that meeting the Committee will take up the request of the students for speaking participation at Board meetings. The changes proposed in the Faculty Manual at the March 11 special meeting of University Council are already being studied by the Committee. If the Committee concludes its deliberations, the document may be presented to the full Board on April 28 or 29. The President told Council that the University always seemed to be in the process of some level of accreditation. This past week we had been visited by evaluation teams from the North Central Association to consider the transfer of accreditation from the Wadsworth-Orrville branch to Wayne General and Technical College, and from the Engineers' Council for Professional Development to evaluate our Bachelor of Science in Electronic Technology program in the Community and Technical College. Although the formal reports will not be submitted immediately, we are optimistic about the results. Concluding his comments, Dr. Guzzetta left to attend another meeting.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/18/76, continued

Proceeding to the reports of the Standing Committees, the Chairman called upon Mr. Edminister to speak for the Procedural Committee. He said that the Procedural Committee had met on March 9 to consider the agenda for today's meeting of University Council. It also reviewed the report of the Student Affairs Committee concerning the resolution as to the method of selecting student observers at the meetings of the Board of Trustees. The Committee noted that the Board empowered the President to select faculty and student observers. Therefore, it is not appropriate for University Council to consider this matter. The Procedural Committee recommended that the student resolution be forwarded directly to the President for his consideration. The Committee also approved the request of Professors David Weis and Thomas Brittain to speak at the March 18 meeting of Council when the policy and procedure guidelines concerning faculty loads will be considered. Mr. Edminister then moved that Council accept the report. Dr. Poston seconded the motion.

Dr. Gwinn asked the difference between student, faculty and public observers. Dr. Merrix, a former faculty observer, mentioned that the faculty and student observers have the responsibility to transmit information to their constituents, and can also relay reactions to the Board. Dr. Leathers said that each Board committee chairman, in conducting official business, could involve observers in pertinent discussions. Dr. MacGregor, as Secretary of the Board, added that the official observers are invited to every Board and Board Committee meeting; while under the "Sunshine" law anyone may attend, those people may not speak in meetings.

Mr. Pernice felt that Council should decide whether the Resolution should be referred to the Board. Dr. Gerlach did not like having the Council bypassed, and considered it the Council's prerogative to refer to a committee. Dr. Leathers said that the subject had been considered by the Procedural Committee on behalf of Council, and Dean Hansford reminded Council that the Resolution had originally been presented to the Procedural Committee.

Dr. Hart stated that it was clear that the Board had given the President the authority to appoint the observers, and consequently it was not within Council's purview. Mr. Salem advocated Council's requesting the Board directly to consider the question.

The motion for Council to accept the report of the Procedural Committee was put to a vote and carried.

Mr. Salem inquired whether the matter of student observers could be brought up again through the Student Affairs Committee of Council. The Chairman of Council felt that it could be submitted again as another resolution under "New Business". At Dean Hansford's request the report of the Procedural Committee was read again.

Dr. Poston was then called upon to summarize the recommendations of the Academic Policies, Curriculum, and Calendar Committee. He referred to the curricular changes presently circulated to Council, and stated that AS-76-16 had been approved by the committee, with only one of several objections unresolved. Course 350:432/532 Workshop, 1-5 credits, did not include the statement of the other workshops on the list, "May not be used to meet undergraduate or graduate major requirements in mathematics and statistics. May be used for elective credit only." He moved that Council approve the entire AS-76-16 proposal, effective SS-I, 1976. The motion was seconded.

Dr. Sterling asked why the phrase was not included, "May be repeated to a maximum of _____ credits". Dr. Poston cited a ruling of Graduate Council which will not permit more than 9 hours of repeating in similar instances. Dr. Sterling then inquired if there was a limit on undergraduate credit, and Dr. Poston replied that there was no limit on such workshops.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/18/76, continued

In response to Dr. Dye's query about the exclusion of the two sentences in the course description, Dean Oetjen said that language workshops could vary in content, and could be taken by undergraduates or graduates, because certain requirements in other disciplines were based on consecutive courses and subject matter development. With languages there were other approaches and content possible.

The motion to adopt the AS-76-16 package was put to a vote and carried.

[All course changes are detailed in the Appendix to these Minutes. Except for the AS-76-16 changes, effective Summer Session I, 1976, all other changes are effective September 1976.]

Dr. Poston then moved that Council approve the new Bachelor of Construction Technology Program in the College of Engineering (in cooperation with the Community and Technical College). He stated that it had been through the proper channels and received favorable consideration. The motion was seconded and carried.

Dr. Poston moved that the new Associate Degree program, "Respiratory Therapy Technology" in the Allied Health Technology Division of the Community and Technical College, be approved, having gone through the requisite channels. The motion was seconded and carried.

Dr. Poston moved that the minor revisions presented in the Chemical Technology Program in the Engineering and Science Technology Division of the Community and Technical College, be approved. The motion was seconded and carried.

Dr. Poston moved that the changes in the Legal Secretarial Program in the Business and Office Technology Division of the Community and Technical College be approved. The motion was seconded and carried.

Dr. Gerlach asked about the statement on graduate courses which had been referred back to the Academic Policies Committee by Council at the February meeting. Dr. Poston said that it was being considered by the Subcommittee and will be returned later to Council.

Dr. Barker announced that the Athletics Committee had not met since the last meeting of Council, but would convene tomorrow.

As chairman of the Campus Facilities Planning Committee, Mr. Robinson reported that it had met on March 8, and Dr. Adolph had discussed the planning for the proposed new field house. Memorial Hall was designed to serve 5,000 students, and is currently being used to serve 20,000 students. The new facility is being planned for the following uses: University physical education courses; intramural sports; club sports; intercollegiate athletics; faculty and student recreational use; University related activities such as Commencement; community use. The University now has no facilities for such activities as gymnastics, indoor track, ice related sports, or physical education for the handicapped. The swimming pool is inadequate for intercollegiate athletics. The new field house is being planned to be used in conjunction with Memorial Hall so that as many needs as possible can be satisfied through a flexible and multipurpose use. Fundings is to be requested in the 1977-79 Ohio Capital Improvements Plan to be submitted to the Ohio Board of Regents by June 1, 1976. Hopefully the new field house could be ready to serve the University by 1981.

On behalf of the Committee on Faculty Rights and Responsibilities, Mrs. Clinefelter said that the group had met on March 12 and 17 and received two complaints which they have accepted to investigate and have assigned numbers 1976-2 and 1976-3.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/18/76, continued

In the absence of Mr. Jamison, chairman of the Library and Learning Recourses Committee, Dr. Leathers read his report: "The Committee's Media Subcommittee met Wednesday, February 25, to consider a number of items, especially the feasibility of increased use of electronic data retrieval systems. This matter remains under close study. The Committee's Budget Subcommittee is presently reviewing book budget requests. The next meeting of the full Committee will be Wednesday, April 14."

Dr. Merrix, Akron alternate representative on the Faculty Advisory Committee to the Chancellor of the Ohio Board of Regents, summarized the discussions at the meeting on February 23. He said one of Chancellor Norton's concerns had been partially acted upon (grade inflation, and institutional requirements for baccalaureate degrees). Relative to curriculum matters, it was a question whether other institutions should follow Ohio State's lead on remedial English. Although it was not funded, Dr. Norton thought this support was immaterial for bridge-up courses. There was discussion about the differences between two plus two programs. Also under consideration were legislative proposals on liability insurance, professional leave provisions and whether these could be determined by individual Boards of Trustees, and possible reduction in Ohio Instructional Grants, etc.

The next item on the agenda, "Old Business", concerned the discussion of a report (2/12/76) previously circulated by the Faculty Rights and Responsibilities Committee on "Policy and Procedural Guidelines Regarding Faculty Load". The Chairman reminded Council that Dr. Brittain was attending as a resource person. Dr. Weis was not present.

Dr. Gerlach moved that University Council adopt the report, as above titled. The motion was seconded.

Dr. Bee moved that the Council resolve itself into a committee of the whole. The motion was seconded and carried.

At the invitation of Dr. Leathers, Dr. Gerlach assumed the chair.

Following an hour's discussion of the document, at 4:50 p.m., Dr. Barker moved that the committee rise and report, since there was no longer a quorum to complete consideration of the document. The motion was seconded and carried.

Dr. Leathers assumed the chair and called upon Dr. Gerlach to report on the action of the Committee of the Whole.

Dr. Gerlach announced that the Committee had gone through the first three pages of the Report of the Faculty Rights and Responsibilities Committee on "Policy and Procedural Guidelines Regarding Faculty Load", beginning with the Preamble through II. Guidelines for Assigning Load Credit, Sections A and B, approving several minor revisions. Shortage of time precluded further discussion of Section II. C., and no conclusions had been reached on the balance of the Policy Statement. He moved that Council accept the report. The motion was seconded and carried.

The meeting was adjourned at 4:55 p.m. on motion.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/11/76SPECIAL MEETING OF MARCH 11, 1976

Rewording of pages 7-8 of May 1975 Revised Draft of Faculty Manual proposed by Ad Hoc Committee of University Council and approved by University Council, March 11, 1976:

Faculty Manual

- e. The Department Chairmen, including Division Chairmen in the Community and Technical College, are appointed by the Board upon recommendation of not less than two-thirds of the faculty members of the department, the Dean of the college, and the President, hold office at the discretion of the President, and are responsible to the Deans of their colleges. They are the administrative heads of their respective departments and are charged with the general supervision of all departmental interests in accordance with policies established by the Board of Trustees, the President, their Dean, their faculty, and the University Council. Both the administration and the faculty will bear in mind that the department chairman has a special obligation to build a department strong in scholarship and teaching capacity.

Department chairmen are selected and shall hold office as follows:

- 1) The Search Committee is elected by the full-time faculty of the department or division and may include members from outside the department. It may also include a student or students selected by the appropriate student body.
- 2) The Search Committee makes its recommendations to the department or division faculty who, with the agreement of not less than two-thirds of the department faculty, in turn recommends a candidate or candidates to the Dean of the college.
- 3) If the recommended candidate is not available, the Dean requests that the department or division recommend another candidate. If the nominee is not acceptable to the Dean, the Vice President and Provost, or the President, an explanation of the objection shall be reported by that administrative officer in a meeting with the Search Committee, and the search process shall be resumed.
- 4) The Dean shall assess annually the performance of department and division chairmen. At intervals not to exceed four years, or upon the special request by two or twenty percent of full-time faculty members, whichever is greater, the Dean shall make a substantive review of the chairman of that department to include confidential interviews with all full-time faculty members of the departmental or divisional faculty. If this review reveals a lack of confidence and the Dean cannot resolve the issues in question, the Dean or a majority of the full-time faculty may require the department or division chairman to stand for a vote of confidence. If the incumbent receives a vote of "no confidence" from more than fifty percent of the faculty, registered by secret ballot, a search for a replacement shall be requested of the President.
- 5) In exceptional circumstances where the department is unable to resolve its leadership problem or where the Dean considers that there are serious questions concerning academic standards in the department, the Dean shall designate an acting department or division chairman to serve a specified term, and a Search Committee shall be established.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/11/76, continuedSPECIAL MEETING OF MARCH 11, 1976, continuedFaculty Manual, continued

- 6) The review of department or division chairmen will begin with the fall quarter of the 1976-77 academic year. Each college Dean, in consultation with the elected members of University Council from that college, shall initially synchronize the review of the department or the division chairman. In assigning priorities, the Dean shall attempt to have approximately one-fourth of the departments reviewed each year.

Each department chairman is responsible for recommending, with the cooperation of the division chairman, changes of curricula in the department and for improving the quality of instruction in the department. The department chairman works with his or her Dean, the Dean of Student Services, and the Dean of the General College concerning registration of students in the department and policies of admission to the degree-granting colleges. In conference with his or her Dean, the department chairman recommends, in accordance with appropriate guidelines established by the departments or divisions and colleges concerned, reappointments, promotions, tenure, salaries of the faculty of the department, and new appointments to the faculty of the department. With the Dean, the department chairman works out details of department and college budget recommendations. He or she recommends to the Dean the dismissal of members who are not on indefinite tenure; and follows the same procedure as in appointment and promotion in recommending dismissal, for cause, of department members who are on indefinite tenure. The department chairman is responsible for recommending the purchase of books, journals, and other library materials and for seeing that the departmental section of the University Library is kept up-to-date. The department chairman advises the departmental faculty concerning changes and trends in educational thought and practice, and meets regularly with them to shape the department's educational practices. The department chairman is the reporting link between the faculty and the Dean.

Any comments concerning the contents of The University of Akron Chronicle may be directed to the Office of the President or to the Executive Director of University Relations and Development

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76CURRICULUM CHANGES

The following curriculum changes, in accordance with the Curricula Change Process adopted by University Council on December 12, 1974, have had final approval by the Vice President and Provost, or through specific vote by University Council, all effective September 1976 (unless otherwise noted):

BUCHTEL COLLEGE OF ARTS AND SCIENCES

[AS-76-16] Effective SS-I, 1976.

Department of English

Add 330:498/598 Workshop. 1-5 credits. Group studies of special topics in English. May not be used to meet undergraduate or graduate major requirements in English. May be used for elective credit only. May be repeated.

Department of Geography

Add 335:401/501 Workshop. 1-5 credits. Group studies of special topics in Geography. May not be used to meet undergraduate or graduate major requirements in Geography. May be used for elective credit only. May be repeated.

Department of Geology

Add 337:490/590 Workshop. 1-5 credits. Group studies of special topics in Geology. May not be used to meet undergraduate or graduate major requirements in Geology. May be used for elective credit only. May be repeated.

Department of History

Add 340:440/540 Workshop. 1-5 credits. Group studies of special topics in History. May not be used to meet undergraduate or graduate major requirements in History. May be used for elective credit only. May be repeated.

Department of Mathematics and Statistics

Add 345:491/591 Workshop. 1-5 credits. Group studies of special topics in Mathematics and Statistics. May not be used to meet undergraduate or graduate major requirements in Mathematics and Statistics. May be used for elective credit only. May be repeated.

Department of Modern Languages

Add 350:432/532 Workshop. 1-5 credits. Group studies of special topics in Modern Languages. May be repeated.

Department of Physics

Add 365:496/596 Workshop. 1-5 credits. Group studies of special topics in Physics. May not be used to meet undergraduate or graduate major requirements in Physics. May be used for elective credit only. May be repeated.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedBUCHTEL COLLEGE OF ARTS AND SCIENCES, continuedDepartment of Political Science

Add 370:485/585 Workshop, 1-5 credits. Group studies of special topics in Political Science. May not be used to meet undergraduate or graduate major requirements in Political Science. May be used for elective credit only. May be repeated.

Department of Psychology

Add 375:470/570 Workshop, 1-5 credits. Group studies of special topics in Psychology. May not be used to meet undergraduate or graduate major requirements in Psychology. May be used for elective credit only. May be repeated.

Department of Urban Studies.

Add 398:550 Workshop, 1-5 credits. Group studies of special topics in Urban Studies. May not be used to meet graduate major requirements in Urban Studies. May be used for elective credit only. May be repeated.

The following changes are effective September 1976:Department of Biology

[AS-76-24]

Drop 310:421 Environmental Conservation, 4 credits.

Add 310:422/522 Conservation of Biological Resources, 4 credits. Prerequisite, 310:271 or permission of instructor. Basic principles for the management of plant and animal resources and natural areas. Political, economic, and social aspects of resource management. Laboratory with field trips.

310:649 Animal Tissue Culture, 4 credits. Prerequisites, 310:301 and 310:307. Tissue culture techniques; biology and physiology of animal cells and tissues under in vitro conditions; application of these techniques to radiobiology, cancer chemotherapy and animal cell genetics.

Department of Economics

[AS-76-23]

Add 325:385 Economics of Natural Resources and the Environment, 4 credits. Prerequisite, 325:100 or 202, or 244 or permission. An introduction to the economic analysis of the use of natural resources and economics of the environment. Emphasis will be on the development and application of economic models to problems of water and air pollution, natural environments, natural resource scarcity, conservation, economic growth.

Department of Geology

[AS-76-12]

Change 337:435 Petroleum Geology, 4 credits.
to 337:435/535 Petroleum Geology, 4 credits. Prerequisite, 337:215 or permission, 337:324 and 337:425 recommended. [No change in course description.]

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedBUCHTEL COLLEGE OF ARTS AND SCIENCES, continuedDepartment of Geology

[AS-76-21]

Add 337:201 Exercises in Environmental Geology. 1-2 credits. Prerequisite or co-requisite, 337:200. Demonstrations, field exercises and laboratory exercises, collecting data, measurements, recognizing and solving environmental problems related to geologic setting through the application of concepts from Geology and the environment.

Department of History

[AS-76-25]

Drop 340:448/548 The Italian Renaissance. 3 credits.

340:449/549 The Northern Renaissance. 3 credits.

Add 340:449/549 The Renaissance. 5 credits. The European Renaissance (1350-1600): the economic, social, and political trends with specific emphasis on intellectual and artistic developments.

340:711, 712 and 713 Individual Reading for Ph.D. Students. 1-6 credits each. May be repeated for a maximum of 18 credits total. Written permission of the instructor required.

Change to read 340:611, 612 and 613 Individual Reading for M.A. Students. 1-3 credits each. May be repeated for a maximum of 9 credits total. Written permission of the instructor required.

Department of Physics

[AS-76-9]

Add 365:141 Physics, Energy and Man. 4 credits. An introductory, qualitative course dealing with the nature of energy and the related concepts in the physical sciences such as force, work, power, entropy and the conservation of energy. Topics considered include: forms of energy, such as potential energy, kinetic energy and thermal energy; work; conservation of energy; gravitational energy; important processes such as the conversion of heat energy to electrical energy to mechanical energy; solar energy, hydro-energy, nuclear energy, geothermal energy, chemical energy, radiant energy; the energy of ocean tides, wind energy; natural energy resources and the limits on the growth of energy consumption.

Department of Political Science

[AS-76-13]

Change to 370:325 Latin American Politics. 4 credits
370:425/525 Latin American Politics. 4 credits. Prerequisite, 370:200 or permission of instructor. [No change in course description.]

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedBUCHTEL COLLEGE OF ARTS AND SCIENCES, continuedDepartment of Psychology

[AS-76-20]

Change 375:785 Independent Reading and/or Research, 1-4 credits. May be repeated for credit. Prerequisite, permission. Individual readings and/or research on a topic under the supervision of a member of the faculty with whom specific arrangements have been made.

to read

Department of Sociology

[AS-76-7]

Drop 385:428 Subculture Personality Development, 4 credits.

Change 385:424/524 Probation and Parole, 4 credits.

to 385:426/526 Probation and Parole, 4 credits.

Change 385:304 Methods of Social Research I, 4 credits. Prerequisites, 385:100 and 345:140, 150, 155, or permission.

to read

Add 385:330 Sociology of Health and Illness, 4 credits. Prerequisite, 385:100 or permission. Topics to be covered include sociological perspectives on health and illness, the social and organizational contexts of health care, epidemiology, and methodological issues in medical sociology. The utility of major schools of sociological theory for the study of health care will be explored.

385:380 The Sociology of Aging, 4 credits. Prerequisite, 385:100 or permission. An examination of the process of aging from the perspective of behavioral and sociological aspects.

385:339 Political Sociology, 4 credits. Prerequisite, 385:100 or permission. A survey of theory and empirical research dealing with the relationship between political phenomena and the larger network of social processes in human societies.

385:448/548 Sociology of Deviant Behavior, 4 credits. Prerequisites, 385:100 and at least 8 additional hours of Sociology courses or permission. A survey of theories of deviant behavior and relevant empirical research. Special emphasis will be given to interaction processes and social control.

[AS-76-8]

Add 387:258 Indians of North America, 4 credits. Prerequisite, 387:150 or permission. An ethnographic survey of the native cultures of North America, with emphasis on variations in ecological adaptations, social organization and modern American Indians in anthropological perspective.

[AS-76-18]

Add 385:625 Social Stratification, 4 credits. Prerequisite, permission. Seminar dealing with social class and castes with special reference to the American social structure.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedBUCHTEL COLLEGE OF ARTS AND SCIENCES, continuedDepartment of Urban Studies

[AS-76-14]

- Change The following courses all to be changed from "repeated for a total of 8" to "12":
- | | |
|---------|---|
| 398:650 | <u>Selected Topics in Urban Planning</u> , 4 credits. May be repeated for a total of 12 credits. |
| 398:652 | <u>Selected Topics in Urban Development</u> , 4 credits. May be repeated for a total of 12 credits. |
| 398:654 | <u>Selected Topics in Urban Policy and Administration</u> , 4 credits. May be repeated for a total of 12 credits. |

COLLEGE OF ENGINEERINGDepartment of Civil Engineering

[EN-76-1]

- | | | |
|------|-------------|--|
| Drop | 430:202-203 | <u>Strength of Materials I and II</u> , 3 credits each (3-0). [Effective SS-I, 1976] |
| | 430:304-305 | <u>Mechanics I and II</u> , 4 credits each (4-0). |
| | 430:307-307 | <u>Theory of Structures I and II</u> , 3 credits each (3-0). [Effective SS-I, 1976] |
| | 430:321 | <u>Environmental Engineering I</u> , 3 credits (3-0). |
| | 430:322 | <u>Environmental Engineering II</u> , 4 credits (3-1). |
| | 430:341 | <u>Water Resources</u> , 4 credits (4-0). |
| | 430:342 | <u>Hydraulic Engineering</u> , 3 credits (3-0). |
| | 430:441 | <u>Hydraulic Structures I</u> , 4 credits (4-0). |
| | 430:443 | <u>Applied Hydraulics</u> , 4 credits (4-0). |
| Add | 430:202 | <u>Introduction to Mechanics of Solids</u> , 4 credits (4-0). Prerequisite, 430:201. Axial force, bending moment diagrams, axial stress and deformation; stress-strain diagrams; generalized Hooke's law; torsion; flexural stress; flexural shearing stress; compound normal and shearing stresses; state of stress at a point; principal stresses; Mohr's circle of stress; beam deflections by double integration and moment area; statically indeterminate problems for axial loads, torsion, beams; columns. [Effective SS-I, 1976] |
| | 430:306 | <u>Theory of Structures</u> , 4 credits (4-0). Prerequisite, 430:202. Stability and determinacy; statically determinate trusses and frames; approximate frame analysis; influence lines; moving loads; virtual work analysis of frames, rings, and trusses; moment area theorem; theorem of three moments; moment distribution for continuous beams and multibay-multistory frames; influence lines for statically indeterminate structures. [Effective SS-I, 1976] |

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOLLEGE OF ENGINEERING, continuedDepartment of Civil Engineering, continued

Add	430:307	<u>Mechanics of Solids</u> . 3 credits (3-0). Prerequisite, 430:202. Inelastic torsion analysis of circular bars; twisting of solid noncircular bars and thin-walled hollow members; bending of unsymmetrical sections; inelastic beam bending; beams of two materials; curved beams, shear center; strain transformation; yield criteria, thin shells of revolution; skew bending; inelastic beam bending; Castigliano's theorem; conjugate beam.
	430:341	<u>Hydraulic Engineering</u> . 4 credits (4-0). Prerequisite, 460:310. Flow in closed conduits and open channels. Design of piping systems. Pipe network analysis. Analysis and design of pumping facilities. Open channel hydraulics. Backwater and channel delivery computations. Wastewater collection systems. Groundwater hydraulics.
	430:342	<u>Water Resources</u> . 3 credits (3-0). Prerequisite, 430:341. Surface water hydrology. Hydrologic and hydraulic routing. Hydrologic simulation. Reservoir planning and design. Flood plain planning and management. Facilities planning for water resources conservation. Preparation of Environmental Impact Statements.
	430:343	<u>Water Supply and Wastewater Disposal</u> . 4 credits (4-0). Prerequisite, 315:112, 430:341 or permission. Quality of water supplies. Study of water treatment processes and methods. Characteristics of wastewater, wastewater treatment, wastewater filtration, sludge treatment and disposal. Construction, finance, maintenance and operation of treatment facilities.
	430:424	<u>Water-Wastewater Laboratory</u> . 1 credit (0-1). Prerequisite, 430:343 or permission. Laboratory analysis of water and wastewater.
	430:441	<u>Hydraulic Design</u> . 4 credits (4-0). Prerequisite, 430:341 or senior standing. Collection and critical evaluation of hydraulic data related to an actual design problem selected by the instructor. Development and analysis of design alternatives. Preparation of engineering reports.
	430:443/543	<u>Applied Hydraulics I</u> . 4 credits (4-0). Prerequisite, 430:441 or permission. Hydraulics of natural water processes including: river engineering, coastal hydraulics, stream channel mechanics, sedimentation.
	430:444/544	<u>Applied Hydraulics II</u> . 4 credits (4-0). Prerequisite, 430:443/543 or permission. Determination of design flows. Flow through bridge openings and other obstacles. Hydraulics of drainage areas, overland flow, runoff from urbanized areas.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOLLEGE OF ENGINEERING, continuedDepartment of Civil Engineering, continued

[EN-76-2]

Drop	430:622-623	<u>Industrial Waste Treatment II, III.</u> 3 credits each.
Add	430:622	<u>Water Treatment Plant Design.</u> 3 credits (3-0). Prerequisite, permission. Design of water treatment plants for potable, industrial and commercial uses. Development of water sources, treatment methods and financing will be used to design the best practical methods in terms of cost-benefits.
	430:623	<u>Wastewater Treatment Plant Design.</u> 3 credits (3-0). Prerequisite, permission. Application of theory and fundamentals to the design of wastewater treatment plants. System design methods will be used for the biological and chemical stabilization of wastewater to meet water quality criteria. Economic analyses will be made to determine best practical designs to be utilized.
	430:624	<u>Engineering Management of Water Utilities.</u> 3 credits (3-0). Prerequisite, permission. A comprehensive study of the various functions of the water utility and the engineering management operations pertaining to the intricate and complex processes. The fundamentals of responsibility and the duties are offered to students who seek the engineering fundamentals applicable to water utility systems.
Change to read	430:621	<u>Industrial Waste Treatment.</u> 3 credits (3-0). Prerequisite, permission. Analysis of problems arising from industrial water pollution. Analysis of methods of treatment with specific applications and the study of cost-effectiveness to meet water quality criteria.
	430:405/505	<u>Advanced Mechanics of Materials I.</u> 3 credits (3-0). Prerequisite, 430:306. Three-dimensional stress, basic theory of elasticity, theories of failure, shear center, unsymmetrical bending, curved beams, beams on elastic foundations, circular plates.
	430:406/506	<u>Advanced Mechanics of Materials II.</u> 3 credits (3-0). Prerequisite, 430:306. Rectangular plates (Navier, finite differences), membrane theory of shell analysis, torsion of noncircular sections, general Castigliano theorem, buckling of columns and beam-columns.
Change to	430:643 430:640	<u>Advanced Fluid Mechanics.</u> 3 credits (3-0). <u>Advanced Fluid Mechanics.</u> 3 credits (3-0).
Change prerequisites to	Pre-430:608 430:620	<u>Matrix Analysis of Structures I.</u> 3 credits (3-0). Prerequisites, 430:306 and 445:206 <u>Sanitary Engineering Problems.</u> 3 credits (3-0). Prerequisite, 430:343.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOLLEGE OF ENGINEERING, continuedDepartment of Civil Engineering, continued

Change Prerequi- sites to	430:707	<u>Finite Element Methods.</u> 3 credits (3-0). Prerequisites, 430:608, 505 or permission.
	430:651	<u>Plastic Analysis I.</u> 3 credits (3-0). Prerequisite, 430:306.
	430:641	<u>Advanced Hydraulics.</u> 3 credits (3-0). Prerequisite, 430:640.
	430:644	<u>Open Channel Hydraulics.</u> 3 credits (3-0). Prerequisite, 430:640.
	430:646	<u>Coastal Engineering.</u> 3 credits (3-0). Prerequisite, 430:640.

Bachelor of Construction Technology Program (cooperative with Community and Technical College)

[EN-76-3]

Add	498:351	<u>Construction Quality Control.</u> 3 credits (3-0). Prerequisites, 298:335, 236, 239 or permission. Effective quality control benefits all parties involved in the construction process. This course is designed for those owners, contractors, or consultant personnel directly concerned with quality control.
	498:352	<u>Field Management.</u> 4 credits (4-0). Prerequisites, 298:222, 245, 233 or permission. An essential function of the construction contractor is close management control of field operations. The emphasis of this course is directed to the planning, scheduling, and controlling of the field work and the responsibility of getting the project completed within the time and cost requirements.
	498:353	<u>Legal Aspects of Construction.</u> 4 credits (4-0). Study of the proper business relationships to the business of contracting, with its many entwining relationships, the relative liabilities of the many parties in the construction industry, and finally the property rights of abutting or adjacent parcels of land incidental to construction.
	498:354	<u>Foundation Construction Methods.</u> 4 credits (4-0). Prerequisites, 298:234, 235. Introduction to soil mechanics and soils exploration as related to construction. Emphasis on foundation construction methods and practice in the interest of safety and suitable economy.
	498:461	<u>Construction Formwork.</u> 4 credits (4-0). Prerequisite, 298:234 or permission. Introduction to specifications for the design and construction of field structures. Emphasis on the design and construction of formwork and temporary wood structures.
	498:462	<u>Mechanical Service Systems.</u> 4 credits (4-0). This course is an introduction to the materials and equipment used in the mechanical systems of buildings. Subjects covered include heating, ventilating, air conditioning, water and waste systems.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOLLEGE OF ENGINEERING, continuedBachelor of Construction Technology Program (cooperative with Community and Technical College), continued

Add 498:463 Electrical Service Systems. 4 credits (4-0). This course is an introduction to the materials and equipment used in the electrical and acoustical systems of buildings. Subjects covered include illumination, electrical sources, materials and distribution, and acoustical problems and materials.

Outline of Program

	<u>General Studies</u>	<u>Credits</u>	
110:111-112	<u>English Composition *</u>	8	
110:205	<u>Types of Literature</u>	4	
110:108	<u>Effective Speaking</u>	4	
110:1	<u>Physical Education</u>	2	
110:3	<u>Eastern Civilization</u>	3	
110:317, 318 and 319	<u>Western Cultural Tradition</u>	12	
202:240	<u>Human Relations</u>	4	
202:247	<u>Survey of Basic Economics</u>	5	
202:242	<u>American Urban Society</u>	4	46
	<u>Basic Courses</u>		
202:131	<u>Math Analysis I</u>	3	
202:132	<u>Math Analysis II</u>	4	
202:133	<u>Math Analysis III</u>	4	
202:234	<u>Math Analysis IV</u>	4	
292:151	<u>Physics</u>	4	
292:1	<u>Physics</u>	3	
292:121	<u>Technical Drawing I</u>	3	
292:122	<u>Technical Drawing II</u>	3	
202:122	<u>Technical Report Writing</u>	3	31
	<u>Construction Technology</u>		
298:125	<u>Statics</u>	5	
298:241	<u>Strength of Materials</u>	5	
298:235, 236 and 239	<u>Materials Testing Lab</u>	6	
298:232	<u>Construction</u>	4	
298:245	<u>Cost Analysis & Estimating</u>	3	
298:231	<u>Building Construction</u>	4	
298:234	<u>Elements of Structures</u>	4	
298:233	<u>Construction Administration</u>	4	
298:250	<u>Structural Drafting</u>	3	
298:122	<u>Basic Surveying</u>	4	

*English 202:118-120 (7 credit hour total) may satisfy the English Composition 110:111 requirement. Placement examination is also available.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOLLEGE OF ENGINEERING, continuedBachelor of Construction Technology Program (cooperative with Community and Technical College), continued

	<u>Construction Technology, continued</u>	<u>Credits</u>	
298:222	<u>Construction Surveying</u>	4	
498:461	<u>Construction Form Work</u>	4	
498:352	<u>Field Management</u>	4	
498:354	<u>Foundation Construction Methods</u>	4	
430:491	<u>Civil Engineering Systems</u>	3	
498:462	<u>Mechanical Service Systems</u>	4	
498:463	<u>Electrical Service Systems</u>	4	
	<u>Technical Electives</u>	<u>11</u>	<u>80</u>
	<u>Business</u>		
620:221, 222	<u>Principles of Accounting</u>	8	
640:371	<u>Business Finance</u>	5	
650:350	<u>Personnel Management</u>	<u>3</u>	<u>16</u>

Course selections from the following four groups can be made to meet the minimum credit hours:

<u>Group 1. Business and Management</u>			
650:351	<u>Personnel Functions</u>	3	
325:330	<u>Labor Problems</u>	4	
325:333	<u>Labor Economics</u>	4	
325:432	<u>Economics & Practice of Collective Bargaining</u>	4	
640:318	<u>Risk Management & Insurance</u>	4	
640:321, 322	<u>Business Law I & II</u>	5, 4	<u>Min 11</u>
<u>Group 2. Accounting</u>			
620:270	<u>Managerial Accounting</u>	4	
620:317, 318	<u>Intermediate Accounting</u>	8	
620:290	<u>Cost Accounting</u>	4	
620:460	<u>Controllership Problems</u>	5	<u>Min 4</u>
<u>Group 3. Statistics</u>			
347:251	<u>Introduction to Statistics I</u>	3	
650:348	<u>Quantitative Business Analysis</u>	4	<u>Min 3</u>
<u>Group 4. Economics</u>			
292:310	<u>Economics of Technology</u>	5	
440:401	<u>Engineering Economy</u>	3	
325:202	<u>Principles of Economics</u>	4	<u>Min 3</u>
	<u>Free Electives</u>		<u>10</u>
	Degree Total		<u>204</u>

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOLLEGE OF ENGINEERING, continuedBachelor of Construction Technology Program (cooperative with Community and Technical College), continued

	<u>Technical Elective List</u>	<u>Credits</u>
430:311	<u>Soil Mechanics</u>	4
430:312	<u>Foundations</u>	4
430:414	<u>Design of Earth Structures</u>	4
430:418	<u>Engineering Geophysics</u>	3
430:350	<u>Urban Planning</u>	3
430:492	<u>Special Projects</u>	3
498:351	<u>Construction Quality Control</u>	3
498:353	<u>Legal Aspects of Construction</u>	4
337:101	<u>Introductory Physical Geology</u>	5
337:210	<u>Geomorphology</u>	5
337:215	<u>Structural Geology</u>	5
337:411	<u>Pleistocene Geology</u>	4
337:434	<u>Ground Water Hydrology</u>	4
555:211	<u>Red Cross First Aid</u>	2

COLLEGE OF EDUCATIONDepartment of Educational Foundations

[ED-76-6]

Change number only	515:410 to 510:410	<u>Audio-Visual Education.</u> 3 credits.
	565:157 to 510:157	<u>Human Development and Learning.</u> 4 credits.
	565:602 to 510:602	<u>Behavioral Bases of Education.</u> 4 credits.
	565:620 to 510:620	<u>Seminar in Human Development and Education.</u> 4 credits.
	565:630 to 510:631	<u>Operant Control of Student Behavior.</u> 4 credits.
	565:701 to 510:721	<u>Learning Processes.</u> 4 credits.
	565:710 to 510:710	<u>Teacher Behavior and Instruction.</u> 4 credits.
	590:603 to 510:603	<u>Techniques of Research.</u> 5 credits.
	590:711 to 510:711	<u>Statistics in Education.</u> 4 credits.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOLLEGE OF EDUCATION, continuedDepartment of Educational Foundations, continued

Change 590:713 to Advanced Educational Statistics, 4 credits.
number 510:713

590:801 to Research Seminar, 3 credits.
510:801

Department of Elementary Education

[ED-76-6]

Change 515:360 to Nursery School Laboratory, 4 credits.
number 520:360

[ED-76-11]

Add 525:412/512 Materials and Organizations for Reading Instruction, 5 credits. Prerequisites, 520:335, 339 or permission. The professional problems of selection and evaluation of reading materials and classroom organizations are explored. Small-group activities and classroom visitations are correlated to provide both theory and practice for students.

COLLEGE OF FINE AND APPLIED ARTS

[FA-75-3] All effective SS-I, 1976.

Department of Art

Add 710:402/502 Workshop in Art, 1-6 credits. 402 may be repeated to maximum of 12 credits; 502 may be repeated to a maximum of 18 credits. Prerequisite, advanced standing in Art or permission. Group investigation of a particular phase of art which is not offered by other courses in the curriculum.

Department of Home Economics and Family Ecology

Add 740:404 Workshop in Home Economics and Family Ecology, 1-5 credits. May be repeated to a maximum of 8 credits. Prerequisite, at least Junior standing. An investigation on a current issue or topic in specified areas of Family and Child Development, Food and Nutrition, Programming and Instruction in Home Economics and Textiles or Clothing which are not offered through other courses.

740:604 Workshop in Home Economics and Family Ecology, 1-5 credits. May be repeated up to a total of 5 credits. Prerequisite, permission of Head of the Department. An investigation on a topical issue of contemporary concern in the area of Family and/or Child Development. Seminars will be described as offered and will integrate theories, concepts, research findings with outside readings and evidence of applicability to professional areas of interest or endeavors.

Department of Music

Add 750:402/502 Workshop in Music, 1-6 credits. May be repeated for a maximum of 7 credits. Prerequisite, permission. Investigation of a topic in Music Education, Theory, Composition, History, or Church Music not offered in the regular curriculum. A topic is to be selected by faculty for summer offering. Graduate students must fulfill additional requirements as designated by the instructor.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOLLEGE OF FINE AND APPLIED ARTS, continuedDepartment of Speech Pathology and Audiology

- Add 770:482 Workshop in Communicative Disorders. 1-5 credits. May be repeated for a maximum of 10 credits. Prerequisite, permission. Group investigation of a particular phase of speech pathology and/or audiology which is not offered by other courses in the curriculum.
- 770:682 Workshop in Communicative Disorders. 1-5 credits. May be repeated for a maximum of 6 credits. Prerequisite, permission. Group investigation of a particular phase of speech pathology and/or audiology which is not offered by other courses in the curriculum.

Department of Speech and Theatre Arts

- Add 780:402/502 Speech and Theatre Arts Workshop. 1-5 credits. May be repeated for a maximum of 8 credits. Prerequisite, advanced standing or permission. Group study or group projects investigating a particular phase of speech and theatre arts which is not covered by other courses in the curriculum.

COMMUNITY AND TECHNICAL COLLEGEDivision of Allied Health Technology

[CT-76-2]

- Add 279:139 Physical Science for Respiratory Therapy. 3 credits. Prerequisite, 202:131. Basic Physical Science as applied to Respiratory Therapy. Gas laws and gas analysis in Respiratory Therapy; gas flow, temperature, particle size, sedimentation rate, specific gravity, density, and viscosity.
- Change in Number, Prerequisites 278:102 to 279:102 Introduction to Respiratory Therapy. 1 credit.
Introduction to Respiratory Therapy. 1 credit. Prerequisite, permission.
- 278:140 to 279:140 Patient Care in Respiratory Therapy. 3 credits.
Patient Care in Respiratory Therapy. 3 credits. Prerequisite, 279:102, corequisite, 310:149.
- 278:141 to 279:141 Pharmacology in Respiratory Therapy. 3 credits.
Pharmacology in Respiratory Therapy. 3 credits. Prerequisites, 279:102, 284:100, 254:283, 310:149.
- 278:142 to 279:142 Pathology for Respiratory Therapy. 3 credits.
Pathology for Respiratory Therapy. 3 credits. Prerequisites, 279:102, 310:149, 310:133.
- Change in Number 278:201 to 279:201 Anatomy and Physiology of Cardiopulmonary Systems. 3 credits.
Anatomy and Physiology of Cardiopulmonary Systems. 3 credits.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOMMUNITY AND TECHNICAL COLLEGE, continuedDivision of Allied Health Technology, continuedRespiratory Therapy TechnologyFirst Year

<u>First Quarter</u>		<u>Credits</u>	
310:147	<u>Anatomy and Physiology I</u>	3	
284:100	<u>Basic Chemistry</u>	4	
202:131	<u>Mathematical Analysis I</u>	3	
279:102	<u>Introduction to Respiratory Therapy</u>	1	
254:283	<u>Medical Terminology</u>	4	15
<u>Second Quarter</u>			
310:148	<u>Anatomy and Physiology II</u>	3	
202:118	<u>English</u>	4	
279:139	<u>Physical Science for Respiratory Therapy</u>	3	
310:133	<u>Microbiology</u>	4	
278:121	<u>Med. Asst. Proc. I: Respiratory Therapy</u>	4	18
<u>Third Quarter</u>			
310:149	<u>Anatomy and Physiology III</u>	3	
202:120	<u>English</u>	3	
202:240	<u>Human Relations</u>	4	
278:131	<u>Clinical Appl. I: Respiratory Therapy</u>	2	
279:140	<u>Patient Care in Respiratory Therapy</u>	4	16
<u>Summer Quarter</u>			
278:122	<u>Med. Asst. Proc. II: Respiratory Therapy</u>	4	
279:142	<u>Pathology for Respiratory Therapy</u>	3	
279:141	<u>Pharmacology in Respiratory Therapy</u>	3	
278:232	<u>Clinical Appl. II: Respiratory Therapy</u>	2	12

Second Year

<u>First Quarter</u>			
110:	<u>Physical Education</u>	1	
375:141	<u>General Psychology</u>	5	
279:201	<u>Anatomy & Physiology of Cardiopulmonary System</u>	3	
278:223	<u>Med. Asst. Proc. III: Respiratory Therapy</u>	4	
110:108	<u>Effective Speaking</u>	4	17
<u>Second Quarter</u>			
202:122	<u>Technical Report Writing</u>	3	
110:	<u>Physical Education</u>	1	
202:242	<u>American Urban Society</u>	4	
278:224	<u>Med. Asst. Proc. IV: Respiratory Therapy</u>	4	
278:233	<u>Clinical Appl. III: Respiratory Therapy</u>	2	14

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOMMUNITY AND TECHNICAL COLLEGE, continuedDivision of Allied Health Technology, continuedRespiratory Therapy Technology, continuedSecond Year, continued

<u>Third Quarter</u>		<u>Credits</u>	
254:241	<u>Records Management</u>	2	
278:225	<u>Med. Asst. Proc. V: Respiratory Therapy</u>	4	
278:234	<u>Clinical Appl. IV: Respiratory Therapy</u>	6	12
Total Credits			104

Note: It is recommended that a course in economics such as 202:247, Survey of Basic Economics, be taken by the student.

Division of Engineering and Science Technology

[CT-76-3]

Add 292:348 Introduction to Numerical Control. 4 credits. Prerequisites, 202:132, 292:121. Introduction to numerical control (N/C) process (operation of machine tools and other processing machines by series of coded instructions). Includes history, electronic data processing for N/C, manual programming, computer assisted programming, types of N/C systems, and economic evaluation.

[CT-76-4]

Change to read 284:121-122 Organic Principles I and II. 4 credits each (3-1). Prerequisite, sequential.

Remove from list of Required Courses and place in Technical Elective listing:

284:210-211 Scientific Glass Blowing I and II. 1 credit each.
 202:234 Mathematical Analysis IV. 4 credits.
 292:121 Technical Drawing I. 3 credits.

Add to Required Course listing:

394:401 Introduction to Applied Polymer Science. 2 credits.
 Electives. 7 credits.

Chemical Technology ProgramFirst Year

<u>First Quarter</u>		<u>Credits</u>	
284:101	<u>Introductory Chemistry I</u>	4	
284:121	<u>Organic Principles I</u>	4	
202:131	<u>Math Analysis I</u>	3	
202:118	<u>English</u>	4	
110:	<u>Physical Education</u>	1	16
<u>Second Quarter</u>			
284:102	<u>Introductory Chemistry II</u>	4	
284:122	<u>Organic Principles II</u>	4	
202:132	<u>Math Analysis II</u>	4	
292:151	<u>Basic Physics; Mechanics</u>	4	16

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continued
COMMUNITY AND TECHNICAL COLLEGE, continued
Division of Engineering and Science Technology, continued
Chemical Technology Program, continued

<u>Third Quarter</u>		<u>First Year, continued</u>	<u>Credits</u>	
284:103	<u>Qualitative Methods</u>		4	
284:270	<u>Polymer Chemistry Methods</u>		4	
202:133	<u>Math Analysis III</u>		4	
292:153	<u>Basic Physics; Heat, Sound & Light</u>		3	
	<u>General Elective *</u>		2	17
<u>Second Year</u>				
<u>First Quarter</u>				
284:201	<u>Quantitative Methods</u>		4	
292:152	<u>Basic Physics; Elec. & Magnetism</u>		3	
394:401	<u>Intro. to Applied Polymer Science</u>		2	
202:120	<u>English</u>		3	
	<u>Technical Electives **</u>		5	17
<u>Second Quarter</u>				
284:202	<u>Instrumental Methods I</u>		4	
202:122	<u>Technical Report Writing</u>		3	
110:	<u>Physical Education</u>		1	
	<u>General Elective *</u>		5	
	<u>Basic Electives ***</u>		4	17
<u>Third Quarter</u>				
284:203	<u>Instrumental Methods II</u>		4	
284:250	<u>Elements of Physical Chemistry</u>		4	
284:255	<u>Literature of Chemistry</u>		1	
	<u>General Electives *</u>		7	16
			<u>Total Credits</u>	<u>99</u>
<u>*General Electives</u>				
110:108	<u>Effective Speaking</u>		4	
202:241	<u>Man & Technology</u>		4	
202:247	<u>Survey of Basic Economics</u>		5	
202:253	<u>Intergroup Relations</u>		2	
202:240	<u>Human Relations</u>		4	
202:242	<u>American Urban Society</u>		4	
202:251	<u>Work Relationships</u>		2	
202:254	<u>The Black American</u>		2	
<u>**Technical Electives</u>				
284:210	<u>Scientific Glass Blowing I</u>		1	
284:211	<u>Scientific Glass Blowing II</u>		1	
284:260	<u>Compounding Methods</u>		3	
292:121	<u>Technical Drawing I</u>		3	
223:250	<u>Hazardous Materials</u>		3	
394:402	<u>Introduction to Elastomers</u>		2	
394:403	<u>Introduction to Plastics</u>		2	
<u>***Basic Electives</u>				
202:234	<u>Math Analysis IV</u>		4	
445:201	<u>Introductory Fortran Programming</u>		3	

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOMMUNITY AND TECHNICAL COLLEGE, continuedDivision of Business and Office Technology

[CT-76-5]

Add	254:254	<u>Legal Typewriting</u> . 3 credits. Prerequisite, 254:152. A course to develop skill in typing of legal documents and printed legal forms from rough draft materials as well as from straight-copy material.
	254:295	<u>Legal Office Procedures</u> . 4 credits. Prerequisite or corequisite, 254:277. Introduction of the most common legal situations students will face on the job. Simulated office situations with cassette material, work papers, and projects in noncourt and court documents and actions.

Legal Secretarial ProgramFirst Year

<u>First Quarter</u>		<u>Credits</u>	
254:119	<u>Business English</u>	3	
254:150	<u>Beginning Typewriting</u>	4	
254:171	<u>Shorthand Principles</u>	4	
254:125	<u>Business Machines</u>	2	
202:240	<u>Human Relations</u>	4	17
<u>Second Quarter</u>			
110:111	<u>English Composition</u>	4	
254:151	<u>Intermediate Typewriting I</u>	4	
254:172	<u>Intermediate Shorthand & Transcription</u>	4	
242:170	<u>Business Mathematics</u>	3	
110:	<u>Physical Education</u>	1	16
<u>Third Quarter</u>			
254:293	<u>Business Communications</u>	3	
254:152	<u>Intermediate Typewriting II</u>	4	
254:173	<u>Shorthand and Transcription</u>	4	
202:242	<u>American Urban Society</u>	4	
110:	<u>Physical Education</u>	1	16

Second Year

<u>First Quarter</u>			
242:211	<u>Basic Accounting I</u>	3	
254:257	<u>Secretarial Machines</u>	4	
202:247	<u>Survey of Basic Economics</u>	5	
254:274	<u>Advanced Dictation & Transcription I</u>	4	16
<u>Second Quarter</u>			
254:254	<u>Legal Typewriting</u>	3	
254:241	<u>Records Management</u>	2	
254:275	<u>Advanced Dictation & Transcription II</u>	4	
242:212	<u>Basic Accounting II</u>	3	
	<u>General Elective</u>	3	15

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continuedCOMMUNITY AND TECHNICAL COLLEGE, continuedDivision of Business and Office Technology, continuedLegal Secretarial Program, continuedSecond Year, continued

<u>Third Quarter</u>		<u>Credits</u>	
254:277	<u>Legal Dictation & Transcription</u>	4	
254:295	<u>Legal Office Procedures</u>	4	
254:180	<u>Essentials of Law</u>	4	
	<u>Technical Electives</u>	<u>4</u>	<u>16</u>
	Total Credits		96

Technical Electives

		<u>Credits</u>
242:121	<u>Administrative Office Supervision</u>	4
242:102	<u>Personnel Practices</u>	4
242:213	<u>Basic Accounting III</u>	3
242:105	<u>Real Estate Principles</u>	3
242:185	<u>Real Estate Law</u>	3
254:121	<u>Office Problems</u>	3
254:291	<u>Data Communications</u>	4

Developmental Courses

[CT-76-7] Effective SS-I, 1976.

Transfer of Developmental Courses from the Community and Technical College to Evening College and Summer Sessions with a change in number for all Developmental Courses:

Change	201:041 to 0020:041	<u>Developmental English.</u> 3 hours, 0 credits.
	201:051 to 0020:051	<u>Developmental Mathematics.</u> 3 hours, 0 credits.
	201:061 to 0020:061	<u>Developmental Reading and Study Skills.</u> 3 hours, 0 credits.
	201:071 to 0020:071	<u>Developmental Natural Science-Chemistry.</u> 3 hours, 0 credits.
	201:299 to 0020:299	<u>Special Topics in Developmental Programs.</u> 1-3 hours, 0 credits.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/18/76, continued

COMMUNITY AND TECHNICAL COLLEGE, continued

Division of Associate Studies

[CT-76-8]

Change	222:202	<u>Basic Criminalistics.</u> 5 credits. Prerequisites, 222:100, 284:100 and permission.
Prerequi- sites to read	222:204	<u>Vice and Narcotics Control.</u> 3 credits. Prerequisites, 222:100 and permission.
	222:256 *	<u>Criminal Investigation.</u> 3 credits. Prerequisites, 222:100 and permission.
	222:250	<u>Criminal Justice Theory and Practices.</u> 3 credits. Prerequisites, 222:100 and 202:240.

*Note to be added to the curriculum outline in the General Bulletin:
Certain courses in the Criminal Justice Technology Program require permission of the instructor in addition to course 222:100. It is, therefore, the responsibility of each Criminal Justice Technology student to meet with an advisor at the start of his or her program of study at The University of Akron.

INTERDISCIPLINARY PROGRAMS

Medical Studies

[V.P.-76-1] Effective SS-I, 1976.

Add	1080:201	<u>Medical Seminar and Practicum I.</u> 4 credits. Prerequisite, 310:197 and permission. Provides field experiences in health care delivery in the geographic area served by the Northeastern Ohio Universities College of Medicine, and The University of Akron. Students are directed in supervised roles of the professional and paraprofessional in meeting the health care needs of the community. Open to first year students in the Phase 1 of the BS/MD program, others by permission.
	1080:301	<u>Medical Seminar and Practicum II.</u> 4 credits. Prerequisite, 1080:201 and permission. A continuation of course 201 and offered at a more advanced level of professional involvement. Open to second year students in the Phase 1 of the BS/MD program, others by permission.

Honors Program

[V.P.-76-2]

Add	1070:250 (350, 450)	<u>Honors Colloquium--Humanities.</u> 2 credits. Prerequisite, admission to University Honors Program. An interdisciplinary colloquium on important issues in the Humanities.
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