

The University of Akron

IdeaExchange@UAkron

The University of Akron Faculty Senate Chronicle

11-1-1976

Faculty Senate Chronicle November 1, 1976

Heather M. Loughney

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

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

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

AU Chronicle

a report to the faculty of
the university of akron



File

1976-77, No. 2 (27 pages)

RECEIVED

November 1, 1976

NOV 3 1976

DECEMBER COMMENCEMENT 1976

The annual midyear Commencement will be held on Sunday afternoon, December 12, 1976 at 2:30 p. m. in Memorial Hall. The traditional reception for students and their families and faculty will take place the preceding Sunday afternoon, December 5, 1976, from 3 to 5 p. m. in the Edwin J. Thomas Performing Arts Hall.

**VICE PRESIDENT
AND PROVOST**

IN MEMORIAM

The University family was saddened by the untimely death on November 1, 1976 of Mr. Max Rule, Associate Professor of Transportation. He joined the faculty in September 1965 and had been a valued member and friend throughout his campus affiliation. The entire University and community mourn his loss and extend deepest sympathy to his family.

UNIVERSITY DATES

- November 6 International Rubber Science Hall of Fame Installation, Thomas Hall, 1 p. m.
- November 7 Concert by University Orchestra, Thomas Hall, 8:15 p. m.
- November 12 Thomas Hall Theatre Series presents "Equus", 8:15 p. m.
- November 13 University "Blue Series" presents Chinese Acrobats of Taiwan, Thomas Hall, 8:15 p. m.
- November 14 University Travel Series presents "Winter Magic Around the World" with John Jay, John S. Knight Auditorium, 2:30 p. m.
Concert by University of Akron Singers, Guzzetta Recital Hall, 8:15 p. m.
- November 16 Akron Symphony Orchestra, with Paul Tobias soloist, Thomas Hall, 8:15 p. m.
- November 18 Regular meeting of University Council, Leigh Hall Room 307, 3 p. m.
- November 19 Concert by University Glee Clubs, Guzzetta Recital Hall, 8:15 p. m.
- November 20 University "Gold Series" presents Yugoslav Dancers, Thomas Hall, 8:15 p. m.
- November 21 Concert by Marching and Symphonic Bands, Thomas Hall, 8:15 p. m.

TABLE OF CONTENTS

University Council Standing Committees, 1976-77 (revised)	Page 2
Minutes of University Council Meeting of October 21, 1976	Page 3
Appendix to minutes of Council Meeting of October 21, 1976	
Curricular Changes	Page 7
Report on the University Honors Program	Page 24

UNIVERSITY COUNCIL STANDING COMMITTEES, 1976-77 (revised)

The membership of the Standing Committees of University Council has now been completed with the appointment of the student representatives, and with several faculty changes. Also, the chairmen have now been selected, and are listed first. The revised list for 1976-77 follows:

Elected

Procedural

Leathers, West (Council secretary), Schultz (1975-77), Richard Roberts (1976-78), Clements (1975-77); D. J. Guzzetta, ex officio.

Faculty Rights and Responsibilities

(Tenured)	(College and Library)
Dale Jackson (1976-79)	Arts and Sciences
R. J. Gross (1976-79)	Engineering
David Weis (1974-77)	Education
Howard Taylor (1976-79)	Business Administration
John Bee (1975-78)—Chairman	Fine and Applied Arts
Marian Bauer (1975-78)	Nursing
James France (1974-77)	Law
J. W. Taggart (1975-78)	Community & Technical
R. Clinefelter (1974-77)	Library

Faculty Well-Being

P. Stuyvesant (1974-77)—Chairman
R. Grumbach (1975-78)
H. G. Christmas (1974-77)
David Durst (1976-79)
James Fee (1976-79)
Susan Stearns (1975-78)
Albert Leyerle (1975-78)
B. Thomas-Moore (1974-77)
J. Miller (1976-79)

Selected by Procedural Committee

Academic Policies, Curriculum and Calendar

Leathers, Poston (Secretary), DeYoung, J.W. Dunlap, C.E. Griffin (ex officio), Hedrick, Major, Oetjen, Rogers, Samad, Sandefur, Sumner, Weyrick; Allan, Allanson, Beyer, Brittain, Bruns, Burford, Coyne, Dye, Gerlach, Homeier, Jamison, Klafehn, D. Rich, Siloac, S. Thompson, Watt, R. Williams; students—L. Ayers, V. Black, R. Farrell, W. Hauser, S. Parks, M. Pugliese, R. Serra.

Athletics

Barker, Alleman, N.F. Davis, G. Larson, Railey, Robinson, Slaughter, Taliaferro; alumni, ex officio—Mrs. Frances Herberich (president, Alumni Council), W. Stuver Parry; students—D. Havlik, E. Vargo.

Campus Facilities Planning

Focht, Achorn, Costa, Duff, R. Eley, Hibbs, MacGregor, Nolte, L. Sugarman; students—J. Hutson, T. Short.

Library and Learning Resources

Schrank, Baldo, Burke, Gent, H.R. Grant, Hutchins, Marchione, Pfeiffer, Sterne, M. Sugarman, Martha Vye; students—H. Hulette, D. Meade.

Reference

d'Amico, Fleming, Hittle, Maio, E. Wright.

Research (Faculty Projects)

C.E. Griffin, Cardarelli, Godfrey, Harwood, Hendon, Latona, H. Livingston, I. Newman, Scavuzzo, Stoodt, Sweeney, Corbett (ex officio).

Student Affairs

Hansford, Anandam, Brown, Carrino, Darr, Hill, A. MacDonald, Makar, Prough, Ruminski, Watkins, Hahn (ex officio), Vegso (ex officio); students—D. Claytor, A. Craig, F. McDougal, W. Meyers, J. Morris, L. Roth, C. Zohn.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, October 21, 1976

The first regular meeting of the University Council for the 1976-77 academic year was called to order by the Chairman, Vice President Noel Leathers, at 3:04 p. m. on Thursday, October 21, 1976, in Leigh Hall 307.

Forty-nine of the 63 members of Council were present. Those absent with notice were Miss L. Ayers, Dr. J. W. Dunlap, Dr. C. E. Griffin, Dr. D. J. Guzzetta, Dean R. L. Hansford, Mr. M. Pugliese and Dr. R. H. Sandefur. Others absent were Mrs. V. Black, Dr. T. Brittain, Miss S. Cool, Mr. W. Hauser, Dr. W. Hendon, Dr. D. Jackson, and Dr. W. A. Rogers.

The Chairman called for consideration of the minutes of the meetings of University Council as printed in The University of Akron Chronicle as follows: the regular meeting of May 20, 1976, as printed in the issue of June 28, 1976; and the adjourned regular meeting of May 20, 1976, held on September 23, 1976, as printed in the issue of October 1, 1976. There were no corrections or additions and the minutes were approved as printed.

In the absence of the President who was attending another meeting, Dr. Leathers proceeded to the next item on the agenda, and read the progress report on the United-Way Red Cross campaign. The chairman of the campus drive, Dr. Joseph Latona, had forwarded the summary of the first two weeks, which indicated that \$22,990, or 55.1 percent of the 1976 quota of \$41,600 had been attained, with 382 or 22.3 percent participating. Dr. Leathers urged all the faculty and staff to support this annual giving so that at its conclusion early in November the University would again reach its quota.

Dr. William Beyer, head of the Department of Mathematics, was called upon to read a resolution memorializing Dr. Samuel Selby, Distinguished Professor Emeritus of Mathematics, who had passed away on August 18, 1976. The Council unanimously adopted the resolution which follows:

Resolution

Expressing sorrow and sympathy at the death of
Dr. Samuel M. Selby
Distinguished Professor Emeritus of Mathematics

WHEREAS Samuel M. Selby contributed significantly to the many facets of The University of Akron for 42 years; and

WHEREAS he provided leadership for 23 years in directing the Department of Mathematics as department head and in serving as a member of University Council; and

WHEREAS he richly merited the many awards and honors bestowed upon him by this University as well as by numerous civic and professional organizations; and

WHEREAS he lived a full and well-rounded life throughout his 72 years, exemplifying the truly dedicated and distinguished educator with his comprehensive knowledge of the sciences and the arts; and

WHEREAS his loss will be deeply felt by those professional colleagues, countless students and friends who will miss his stimulating intellect and ever-energetic, ever-enthusiastic, warm concern: Therefore be it

RESOLVED, That the University Council express deep sorrow and sadness at his untimely passing, and direct the Secretary of Council to enter this Resolution on the permanent record of this Council, and to forward a copy to Mrs. Samuel M. Selby.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 10/21/76, continued

Dr. Leathers announced that a comprehensive up-to-date report from the University Honors Council would be included in the November 1, 1976 issue of The University of Akron Chronicle for the information of all the faculty.

The Provost reminded Council that two years ago the Board of Trustees and Council had approved a return to the semester plan. Subsequently, the Chancellor of the Board of Regents had recommended a unanimous approach by Akron, Kent and Youngstown. Recently, both of the other schools had declined to make the change from the quarter system. A recent faculty survey on this campus indicated a preference for the early semester calendar and President Guzzetta wrote to the Chancellor of the Ohio Board of Regents that Akron planned to be on the early semester system in the fall of 1978, barring some unforeseen obstacles. In arranging an orderly transition, a Steering Committee will be appointed to present details to Council for action. Anticipating the appointment of such a committee, the Provost said that he would be glad to meet with any campus group to resolve any present concerns.

Turning to the reports of the Standing Committees, Dr. Leathers called upon Dr. Schultz to speak for the Procedural Committee. Dr. Schultz stated that the committee had met several times over the summer to consider Council committee appointments, including student members, and had attempted to name Council members to the committees of their first or second choices. The Procedural Committee had met earlier this month to plan the agenda for today's meeting.

On behalf of the Academic Policies, Curriculum and Calendar Committee, Dr. Poston referred to the ten-page document presently circulated to Council, which summarized the recommendations of the Academic Policies Committee, previously distributed to the faculty. Several items required special action. He moved that Council approve the changes in degree requirements for the baccalaureate and master's degrees in Mathematics and Statistics as presented on pages 1-4. The motion was seconded and carried. [All changes appear in the Appendix to these minutes in the same issue of the Chronicle.]

Dr. Poston moved that the changes in degree requirements in the Department of Mechanical Engineering be approved, as presented on page 5 of the Academic Policies summary. The motion was seconded and carried.

Dr. Poston moved that the changes in the Department of Counseling and Special Education, including addition of an option in the master's program, be approved as outlined on pages 5-9 of the Academic Policies summary. The motion was seconded and carried.

Dr. Poston then referred to the change in doctoral language requirements proposed by the Department of Elementary Education and recommended by the Academic Policies Committee despite one objection still outstanding which had not been resolved. The proposal, on page 10, read:

"Doctoral language requirements or appropriate alternative research skills shall be prescribed by the student's advisor, subject to review by the Department Head, depending upon the career goal of the student, and upon the academic and/or scientific requirements of his dissertation. (This policy is to be immediately applicable to all students.)"

Dr. Gerlach, who had objected to this change, asked why we continued "to erode requirements" instead of building up standards. He referred to the University's designation as a "flagship," but thought the institution in this instance was more like a follower, and that it was following high school education principles, and providing what the public wanted, rather than serving as a leader. He requested a roll call vote on the issue.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 10/21/76, continued

Support for the proposal by the College of Education was voiced by Dr. Dye and Dr. Schultz who pointed out that other Colleges had been accorded the option of substituting other requirements for the foreign language. Other comments as to the significance of Ed. D. and Ph. D. and terminal degrees and the language options were presented by Dr. d'Amico, Dr. Stoodt, Mr. Jamison, Dr. Maio, Dr. Bee, and Dr. Focht. Dean Major noted that the College of Engineering had not eliminated the language requirement, but had made it an option. Dean Barker made the same point and cited the number of other programs on campus with language options, and asked why these should be changed now. Dean Carrino, while supporting language requirements, felt that they should be instituted at earlier levels.

Dr. Gerlach objected to any perpetuation of lower standards, opining that it is well to follow tradition unless it can be improved upon. It was also pointed out that modern "computer language" is not comparable to a foreign language.

After the Council approved having a roll call vote, the roll was called and the change in requirements of the doctorate in Elementary Education was approved 28 to 18, with one abstention. The vote follows:

<u>FOR</u>		<u>AGAINST</u>	
I. Achorn	M. Moore	V. Allanson	D. Jamison
H.K. Barker	C. Poston	J. Bee	I. MacGregor
W. Beyer	D. Robinson	S. Bruns	E. Maio
C. Carrino	S. Samad	A. Burford	R. Oetjen
L. DeYoung	R. Scavuzzo	B. Clements	Richard Roberts
D. Dobrindt	F. Schultz	M. d'Amico	H.P. Schrank
C. Dye	K. Siloac	R. Farrell	P. Stuyvesant
J. Finan	B. Stoodt	L. Focht	G. Sweeney
T. Gloeckler	T. Sumner	D. Gerlach	
J. Hibbs	S. Thompson	D. Homeier	
C. Major	J. Watt		
G. Makar	A. West	<u>ABSTAIN</u>	
F. McDougal	R. Weyrick	L. Sugarman	
B. Meyers	R. Williams		

The Athletics Committee, according to Dean Barker, had met and approved the athletic schedule for 1976-77.

Dr. Focht announced that he had been elected chairman of the Campus Facilities Planning Committee, which will be holding further meetings.

Dr. Bee, newly elected chairman of the Faculty Rights and Responsibilities Committee (and an elected member of Council), said that the committee had met on October 20 "to consider the recently circulated draft of the policy statement pertaining to faculty outside activity. Dr. Watt attended the meeting and gave an initial explanation of the reasons for such a document and the administration's goals in formulating the policy. The committee then decided to undertake work on this matter, including the following steps: a. circulation of the most recent draft of the policy to all full-time faculty; b. solicitation of written reactions and suggestions for changes or additions; c. holding of open hearings for faculty to comment verbally to the committee; d. drafting of a final report and recommendations to University Council. These plans have been communicated to Dr. Leathers and Dr. Watt."

Dr. d'Amico announced that he had been chosen again as chairman of the Reference Committee.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 10/21/76, continued

In the absence of Dean Griffin, Dr. Leathers told the Council that \$40,000 has been allocated to the Research Committee on Faculty Projects for 1976-77, compared to \$34,000 last year. The details relative to applying to the committee for grants have been circulated to all faculty, and applications are available from the Coordinator of Research. Fifty percent of the \$40,000 budget will be allocated to small awards (usually from \$100 to \$1,400) and the balance for larger grants (\$2,000 to \$3,500). Final deadline for submission of proposals starting before quarter break only is November 22, 1976. Final deadline for submission of proposals with a starting date of February 1, 1977 is January 12, 1977; for proposals with a starting date of April 12, 1977, April 1, 1977. Success rate for faculty research proposals over past several years has been better than 50 percent. Awards during 1976-77 will allow expenditure of funds until December 31, 1977. Any further information may be requested from Dr. Corbett.

The Akron Representative on Faculty Advisory Committee to the Chancellor of Ohio Board of Regents, Dr. Dye, stated that the first meeting of this committee for 1976-77 will be next Tuesday.

Since there was no other business to be brought before the Council, the meeting was adjourned on motion at 4 p. m.

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, October 21, 1976

CURRICULUM 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 1977 unless otherwise indicated:

BUCHTEL COLLEGE OF ARTS AND SCIENCES

Department of English

[AS-76-15]

Add	330:280	<u>Specialized Writing</u> . 4 credits. Prerequisite, 110:205 or equivalent. Principles and practice of style, structure and purpose in advanced expository writing, with special applications to the writing demands of a specific career area. The course presupposes developed writing skills with particular reference to writing situations encountered in various academic disciplines or career fields. With permission, the course may be repeated for credit as different areas are offered. Class limited to 15 students.
-----	---------	---

Department of Mathematics and Statistics

[AS-76-27]

Mathematics

Change	345:140-195 to 345:120-199	<u>Modern University Mathematics</u> . 1-12 credits. <u>Modern University Mathematics</u> . 1 credit for each module. A series of short courses intended for students majoring in areas other than the physical sciences and engineering. Emphasis is on developing manipulative skills through problem solving. Not available to mathematics and statistics majors. Courses in the Modern University Mathematics sequence numbered below 345:130 do not meet the University mathematics requirement.
	345:150 to 345:150	<u>Combinatorics, Computers, and Variation</u> . 1 credit. <u>Combinatorics and Variation</u> . 1 credit.
Add	345:120	<u>Elementary Algebra</u> . 1 credit. Prerequisite, one year of high school mathematics.
	345:130	<u>Metric System (SI)</u> . 1 credit. Prerequisite, one year of high school mathematics.
	345:147	<u>Number Systems</u> . 1 credit. Prerequisite, 145.
	345:148	<u>Basic Geometry</u> . 1 credit. Prerequisite, 145.
	345:157	<u>Introduction to Trigonometry I</u> . 1 credit. Prerequisite, 145.
	345:158	<u>Introduction to Trigonometry II</u> . 1 credit. Prerequisite, 157.
	345:171	<u>Differential Calculus—Trigonometry</u> . 1 credit. Prerequisites, 158 and 170.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Mathematics and Statistics, continued

Mathematics, continued

Add 345:172 Integral Calculus—Trigonometry. 1 credit. Prerequisite, 171.

345:192 Matrix Games. 1 credit. Prerequisite, 190.

Statistics

Drop X 347:251-252 Introduction to Statistics I, II. 3 credits each.

Add 347:250-299 Introduction to Statistics. 1 credit for each module. An introduction to the fundamental ideas of statistics at a pre-calculus level which includes topics from descriptive statistics, probability, discrete distributions, normal distribution, problems of sampling, sampling distributions, tests of hypotheses, confidence intervals, regression and correlation, nonparametric statistics, experimental design, analysis of variance, time series and index numbers.

347:250 Descriptive Statistics and Probability. 1 credit. Prerequisite, one quarter of college algebra or equivalent.

347:255 Distributions. 1 credit. Prerequisite, 250.

347:260 Hypothesis Testing I. 1 credit. Prerequisite, 255.

347:265 Hypothesis Testing II. 1 credit. Prerequisite, 260.

347:270 Regression and Correlation. 1 credit. Prerequisite, 260.

347:275 Experimental Design. 1 credit. Prerequisite, 265

347:280 Nonparametric Statistics. 1 credit. Prerequisite, 260.

347:285 Time Series and Index Numbers. 1 credit. Prerequisite, 270.

[AS-76-28]

Change in Degree Requirements, Baccalaureate and Master's Requirements for B. S. or B. A. Degrees

With a major in Mathematics

The General Studies and the second year of French, German, or Russian. At least 60 credits in the department including:

	<u>Credits</u>
345:231-232- 233-234- 235	<u>Analytic Geometry—Calculus.</u> 4 credits each. 20
345:236	<u>Differential Equations.</u> credits. 4
345:311	<u>Abstract Algebra.</u> 3 credits. 3
345:312-313	<u>Linear Algebra I, II.</u> 3 credits each. 6
345:413	<u>Introduction to Topology.</u> 3 credits. 3
345:481-482- 483	<u>Advanced Calculus I, II, III.</u> 3 credits each. 9

A minimum of 15 additional credits of approved 300 and/or 400-level courses in the department.

Total 15
60

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Mathematics and Statistics, continued

Requirements for B.S. or B.A. Degree, with major in Mathematics, continued

The courses 110:211 Numbers Communications; 345:120-199 Modern University Mathematics; 115-116 Elementary Functions; 118 Pre-Calculus Mathematics; 206 Actuarial Mathematics; 301 History of Mathematics; 406 Concepts in Algebra; 407 Concepts in Analysis; 410 Matrices and Linear Algebra do not meet major requirements.

For the B.S. degree: complete 26 credits of course work outside the department and beyond the General Studies in a suitable area of concentration as approved by the department.

For the B.A. degree: complete 26 credits of humanities or social sciences beyond the General Studies and the second year of a foreign language. The 26 credits are to be from more than one department.

With a major in Applied Mathematics

The General Studies and the second year of French, German, or Russian. At least 60 credits in the department including:

	<u>Credits</u>
345:231-232- <u>Analytic Geometry-Calculus</u> . 4 credits each.	20
233-234- 235	
345:236 <u>Differential Equations</u> . 4 credits.	4
345:312-313 <u>Linear Algebra I, II</u> . 3 credits each.	6
345:481-482- <u>Advanced Calculus I, II, III</u> . 3 credits each	9
483	
345:427 <u>Numerical Analysis I</u> . 3 credits.	3
345:439 <u>Mathematical Models</u> . 3 credits.	3
347:451 <u>Theoretical Statistics I</u> . 3 credits.	3
A minimum of 12 additional credits of approved 300 and/or 400-level course in the department.	<u>12</u>
Total	60

The courses 110:211 Numbers Communications; 345:120-199 Modern University Mathematics; 115-116 Elementary Functions; 118 Pre-Calculus Mathematics; 206 Actuarial Mathematics; 301 History of Mathematics; 406 Concepts in Algebra; 407 Concepts in Analysis; 410 Matrices and Linear Algebra do not meet major requirements.

For the B.S. degree: complete 26 credits of course work outside the department and beyond the General Studies in a suitable area of concentration as approved by the department.

For the B.A. degree: complete 26 credits of humanities or social sciences beyond the General Studies and the second year of a foreign language. The 26 credits are to be from more than one department.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Mathematics and Statistics, continued
Requirements for B. S. or B. A. Degree, continued

With a major in Statistics

The General Studies and the second year of French, German, or Russian. At least 60 credits in the department including:

	<u>Credits</u>
345:231-232- 233-234- 235 <u>Analytic Geometry-Calculus.</u> 4 credits each.	20
345:236 <u>Differential Equations.</u> 4 credits.	4
345:312 <u>Linear Algebra I.</u> 3 credits.	3
345:481-482- 483 <u>Advanced Calculus I, II, III.</u> 3 credits each.	9
347:451-452- 453 <u>Theoretical Statistics I, II, III.</u> 3 credits each.	9
347:471-472 <u>Applied Statistics I, II.</u> 3 credits each.	6
347:473 <u>Experimental Design I.</u> 3 credits.	3
A minimum of 6 additional credits of approved 300 and/or 400-level courses in the department.	<u>6</u>
Total	60

The courses 110:211 Numbers Communications; 345:120-199 Modern University Mathematics; 115-116 Elementary Functions; 118 Pre-Calculus Mathematics; 206 Actuarial Mathematics; 301 History of Mathematics; 406 Concepts in Algebra; 407 Concepts in Analysis; 410 Matrices and Linear Algebra; 347:200 Statistical Laboratory; and 250-299 Introduction to Statistics do not meet major requirements.

For the B. S. degree: complete 26 credits of course work outside the department and beyond the General Studies in a suitable area of concentration as approved by the department.

For the B. A. degree: complete 26 credits of humanities or social sciences beyond the General Studies and the second year of a foreign language. The 26 credits are to be from more than one department.

Requirements for the Master's Degree
In Mathematics

- Option I: 45 credits of graduate work, no thesis required.
- Option II: 45 credits of graduate work, including a thesis equivalent to 6 credits of the 45 credits required.

1. Core Requirements

- 345:611-612-613 Algebraic Theories I, II, III. 3 credits each
 - 345:621-622-623 Functions of a Real Variable. 3 credits each
 - 345:698 Mathematics and Statistics Seminar. 3 credits.
- plus 9 graduate credits of additional courses in a single approved area of concentration in mathematics or statistics.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Mathematics and Statistics, continued
Requirements for the Master's Degree, continued
In Mathematics, continued

2. Electives

Option I: 15 additional credits in 500-level or 600-level Mathematics or Statistics courses.

Option II: 12 additional credits in 500-level or 600-level Mathematics or Statistics courses, and 3 credits in 345:699.

With the consent of the Department of Mathematics and Statistics, up to 9 credits of approved graduate level electives outside the department may be substituted in Option I or Option II.

3. Additional Requirements

A comprehensive exam, taking the form suggested by the department, will be required.

In Statistics

Option I: 45 credits of graduate work, no theses required.

Option II: 45 credits of graduate work, including a thesis equivalent to 6 credits of the 45 credits required.

1. Core Requirements

345:610	<u>Matrix Algebra.</u> 3 credits.
345:698	<u>Mathematics and Statistics Seminar.</u> 3 credits.
347:574	<u>Experimental Design II.</u> 3 credits.
347:650	<u>Advanced Probability.</u> 3 credits.
347:651-652-653	<u>Mathematical Statistics I, II, III.</u> 3 credits each.
347:661	<u>Regression and Correlation.</u> 3 credits.
347:662	<u>Linear Models I.</u> 3 credits.

2. Electives.

Option I: 18 additional credits in 500-level or 600-level Mathematics or Statistics courses.

Option II: 15 additional credits in 500-level or 600-level Mathematics or Statistics courses, and 3 credits in 345:699.

With the consent of the Department of Mathematics and Statistics, up to 9 credits or approved graduate level electives outside the department may be substituted in Option I or Option II.

3. Additional Requirements

A comprehensive exam, taking the form suggested by the department, may be required.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

BUCHTEL COLLEGE OF ARTS AND SCIENCES, continued

Department of Sociology

[AS-77-2] (effective January 1, 1977)

Add	385:446/546	X	<u>Workshop.</u> 1-5 credits. Group studies of special topics in sociology. May not be used to meet departmental undergraduate or graduate major requirements. May be used for elective credit only. May be repeated.
	387:465/565	X	<u>Workshop.</u> 1-5 credits. Group studies of special topics in anthropology. May not be used to meet departmental undergraduate or graduate major requirements. May be used for elective credit only. May be repeated.

COLLEGE OF ENGINEERING

[EN-77-1] (effective January 1, 1977)

Drop	420:899	X	<u>Dissertation Preparation.</u> 1-5 credits.
	430:899	X	<u>Dissertation Preparation.</u> 1-5 credits.
	440:899	X	<u>Dissertation Preparation.</u> 1-5 credits.
	460:899	X	<u>Dissertation Preparation.</u> 1-5 credits.
Change	420:897	X	<u>Preliminary Research.</u> From 1-8 to 1-15 credits.
	430:897	X	<u>Preliminary Research.</u> From 1-8 to 1-15 credits.
	440:897	X	<u>Preliminary Research.</u> From 1-8 to 1-15 credits.
	460:897	X	<u>Preliminary Research.</u> From 1-8 to 1-15 credits.

Department of Mechanical Engineering

[EN-77-2]

Drop	460:362	X	<u>Engineering Analysis III.</u> 3 credits.
Add	460:400	X	<u>Energy Systems.</u> 4 credits. Prerequisites, 460:301, 460:310. Corequisite, 460:315. Analysis and design of systems for energy exchange. Emphasis will be placed on performance of energy system components and their integration into complex practical systems. A design project will be required.

Change in degree requirements only:

Drop	315:111-112		<u>Introductory Chemistry for Engineers.</u> 6 credits.
Add	315:132-133		<u>Principles of Chemistry.</u> 8 credits.
			Basic Science Elective. 3 credits.
	460:400		<u>Energy Systems.</u> 4 credits. Required of all Mechanical Engineering students pursuing the B. S. M. E. degree.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

COLLEGE OF EDUCATION

[ED-76-9]

Department of Counseling and Special Education

Add following options for Master's Program in Special Education:

		<u>Credits</u>
<u>Foundation Core</u>		
510:600	<u>Philosophies of Education</u>	4
	or	
510:611	<u>Seminar in Cultural Foundations</u>	4
565:602	<u>Behavioral Bases of Education</u>	4
	or	
565:620	<u>Seminar in Human Development</u>	4
590:603	<u>Techniques of Research</u>	<u>5</u>
		13
<u>Departmental Core</u>		
560:617	<u>The Interview</u>	3
561:540	<u>Developmental Characteristics of Exceptional</u> <u>Individuals</u>	4
	or	
561:543	<u>Developmental Characteristics of Learning</u> <u>Disabled Individuals</u>	4
561:556	<u>Classroom Behavior Management</u>	4
560:625	<u>Seminar in Counseling and Special Education</u>	<u>3</u>
		14
<u>Program Core</u>		
561:604	<u>Assessment in Special Education</u>	3
561:607	<u>Program Development in Special Education</u>	3
561:608	<u>Comparative Program Models and Service</u> <u>Delivery Systems in Special Education</u>	<u>3</u>
		9
<u>Department Option—Master's Paper (candidate required to choose one)</u>		
561:699	<u>Research in Special Education</u>	3
	or	
561:600	<u>Seminar in Special Education</u>	<u>3</u>
		3

Students must elect a program direction from one of the following or specify a major focus area for program planning:

- | | |
|--------------------------------------|--------------------------------|
| *Supervisor-Special Education | Developmental Disabilities |
| *Clinical Practice-Special Education | *School Educational Consultant |
| Special Education-Early Childhood | Other Foci (to be identified) |

*Requires prior or concurrent special education certification.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

COLLEGE OF EDUCATION, continued

Department of Counseling and Special Education, continued
Add following options for Master's Program in Special Education, continued

		<u>Credits</u>
<u>Supervisor-Special Education</u>		
570:610	<u>Principles of Educational Supervision</u>	5
570:710	<u>Principles of Curriculum Development</u>	4
561:601	<u>Seminar in Special Education Curriculum Planning</u>	3
561:602	<u>Supervision of Instruction-Special Education</u>	3
570:651	<u>Field Experience-Supervisors</u>	<u>3</u>
		18
<u>Clinical Practice-Special Education</u>		
561:606	<u>Educational and Management Strategies for Parents of Exceptional Children</u>	3
561:613	<u>Field Experience</u>	3
561:614	<u>Field Experience</u>	
561:615	<u>Field Experience</u>	
<u>Suggested Electives:</u>		
561:605	<u>Program Management for Exceptional Individuals</u>	3
770:625	<u>Communicative Disorders of Children</u>	4
Electives to complete program		
<u>Special Education-Early Childhood</u>		
561:550	<u>Educational Adjustment: Preschool and Primary Level of Exceptional Children</u>	4
561:613	<u>Field Experience</u>	3
561:614	<u>Field Experience</u>	
561:615	<u>Field Experience</u>	
<u>Suggested Electives:</u>		
561:606	<u>Educational and Management Strategies for Parents of Exceptional Children</u>	3
555:536	<u>Adapted Physical Education Tasks for the Learning Disabled Child</u>	3
740:665	<u>Development in Infancy</u>	3
Electives to complete program		

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

COLLEGE OF EDUCATION, continued

Department of Counseling and Special Education, continued
Add following options for Master's Program in Special Education, continued

<u>Developmental Disabilities</u>		<u>Credits</u>
561:542	<u>Developmental Characteristics of Trainable Mentally Retarded Individuals</u>	4
561:605	<u>Program Management for Exceptional Individuals</u>	3
561:613	<u>Field Experience</u>	3
561:614	<u>Field Experience</u>	
561:615	<u>Field Experience</u>	
<u>Suggested Electives:</u>		
561:545	<u>Developmental Characteristics of Orthopedically Handicapped Individuals</u>	4
561:609	<u>Special Education and Social Change</u>	3
561:554	<u>Educational Adjustment of Trainable Mentally Retarded Individuals</u>	4
Electives to complete program		
<u>School Educational Consultant</u>		
561:609	<u>Special Education and Social Change</u>	3
561:613	<u>Field Experience</u>	3
561:614	<u>Field Experience</u>	
561:615	<u>Field Experience</u>	
<u>Suggested Electives:</u>		
561:605	<u>Program Management for Exceptional Individuals</u>	3
561:606	<u>Educational and Management Strategies for Parents of Exceptional Children</u>	3
Electives to complete program		
<u>Other Foci (to be identified)</u>		
Program to be developed to meet individual needs		

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

COLLEGE OF EDUCATION, continued

Department of Counseling and Special Education, continued

Electives: Select credits from the following suggested course offerings or related activities and consultation with the advisor to complete program.

		<u>Credits</u>
561:540	<u>Developmental Characteristics of Exceptional Individuals</u>	4
561:541	<u>Developmental Characteristics of Educable Mentally Retarded Individuals</u>	4
561:542	<u>Developmental Characteristics of Trainable Mentally Retarded Individuals</u>	4
561:543	<u>Developmental Characteristics of Learning Disabled Individuals</u>	4
561:544	<u>Developmental Characteristics of Intellectually Gifted Individuals</u>	4
561:545	<u>Developmental Characteristics of Orthopedically Handicapped Individuals</u>	4
561:546	<u>Developmental Characteristics of Behaviorally Disordered Individuals</u>	4
561:550	<u>Educational Adjustment: Preschool and Primary Level Exceptional Children</u>	4
561:551	<u>Educational Adjustment: Intermediate Level Exceptional Children</u>	4
561:552	<u>Educational Adjustment: Secondary Level Exceptional Children</u>	4
561:554	<u>Educational Adjustment of Trainable Mentally Retarded Individuals</u>	4
561:555	<u>Educational Adjustment of Intellectually Gifted Individuals</u>	4
561:556	<u>Classroom Behavior Management</u>	4
561:559	<u>Invitational Seminar in Special Education</u>	4
561:601	<u>Seminar in Special Education Curriculum Planning</u>	3
561:602	<u>Supervision of Instruction-Special Education</u>	3

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

COLLEGE OF EDUCATION, continued

Department of Counseling and Special Education, continued

Electives: Select credits from the following suggested course offerings or related activities and consultation with the advisor to complete program, continued

		<u>Credits</u>
561:605	<u>Program Management for Exceptional Individuals</u>	3
561:606	<u>Educational and Management Strategies for Parents of Exceptional Children</u>	3
561:609	<u>Special Education and Social Change</u>	3
561:613	<u>Field Experience-Special Education</u>	3
561:614	<u>Field Experience-Special Education</u>	3
561:615	<u>Field Experience-Special Education</u>	3
770:570	<u>Speech for Classroom Teachers</u>	4
525:681	<u>Diagnosis of Reading Problems</u>	5
560:619	<u>Techniques of Counseling</u>	3
560:623	<u>Evaluation and Diagnosis of Learning Problems</u>	4
770:576	<u>Speech and Language Development</u>	3
770:676	<u>Communicative Disorders of Children</u>	3
555:536	<u>Adapted Physical Education Tasks for the Learning Disabled Child</u>	5
740:501	<u>Family Life Patterns in Culturally Deprived Homes</u>	3
740:560	<u>Organization and Supervision of Child Care Centers (Permission of Instructor)</u>	3
750:660	<u>Programming for Child Care Centers (Prerequisite 740:560)</u>	3
740:616	<u>Infant and Child Nutrition</u>	3
740:665	<u>Development in Infancy</u>	3
740:683	<u>Individual Investigation: Child Development</u>	2-5
563:582	<u>Characteristics of Inner-City Youth</u>	5

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

COLLEGE OF EDUCATION, continued

Department of Counseling and Special Education, continued

Electives: Select credits from the following suggested course offerings or related activities and consultation with the advisor to complete program, continued

		<u>Credits</u>
563:686	<u>Seminar: Educating the Disadvantaged</u>	4
530:780	<u>Seminar in Secondary Education: Instruction</u>	3
530:780	<u>Seminar in Secondary Education: Curriculum</u>	3
561:890	<u>Research Projects in Special Areas</u>	1-3
563:581	<u>Sociological Foundations of Inner-City School Problems</u>	5

[ED-76-10]

Master's Degree Program in School Psychology

College Requirements

510:721	<u>Learning Processes</u>	4
	or	
375:512	<u>Psychology of Learning</u>	4
510:600	<u>Philosophies of Education</u>	4
510:603	<u>Techniques of Research</u>	5
562:699	<u>Research in Education</u>	3

Departmental Requirements

560:625	<u>Seminar in Counseling and Special Education</u>	3
561:540	<u>Developmental Characteristics of Exceptional Individuals</u>	4
	or	
561:543	<u>Developmental Characteristics of Learning Disabled Individuals</u>	4
560:617	<u>The Interview</u>	3
	or	
560:618	<u>Counseling: Theory and Philosophy</u>	4
	or	
375:700	<u>Theories of Psychotherapy</u>	4
561:556	<u>Classroom Behavior Management for Exceptional Children</u>	4

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

COLLEGE OF EDUCATION, continued

Department of Counseling and Special Education, continued
Master's Degree Program in School Psychology, continued

<u>Program Requirements</u>	<u>Credits</u>
510:711 <u>Statistics in Education</u>	4
560:623 <u>Evaluation and Diagnosis of Learning</u> <u>Problems</u>	4
or	
375:507 <u>Psychology Tests and Measurements</u>	4
375:503 <u>Personality</u>	4
or	
375:701 <u>Theories of Personality</u>	4
375:604 <u>Methods and Theories of Human Development</u>	4
or	
562:602 <u>Cognitive Function Models for Prescriptive</u> <u>Educational Planning</u>	4
375:622 <u>Principles and Practices of Individual</u> <u>Intelligence Testing</u>	5
375:621 <u>Survey of Projective Techniques</u>	3
562:601 <u>Seminar: Role and Function of the</u> <u>School Psychologist</u>	3
562:604 <u>Educational Diagnosis for School</u> <u>Psychologists</u>	4
562:679 <u>Practicum in School Psychology, 4 credits</u> (8 hours required—registration for 2 quarters)	8
	Total 69-70

[ED-76-12]

Department of Elementary Education
Change in Doctoral Language Requirement:

X Doctoral language requirements or appropriate alternative research skills shall be prescribed by the student's advisor, subject to review by the department head, depending upon the career goal of the student, and upon the academic and/or scientific requirements of his dissertation. (This policy is to be immediately applicable to all students.)

Add X 520:650 Education and the Young Child. 3 credits. Prerequisite, graduate standing. The course content will center on the educational settings of young children from birth through five years old. Special emphasis will be on the relationships between the curriculum objectives and the stage age of the child. The philosophies on which the programs are based will be examined.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

COLLEGE OF BUSINESS ADMINISTRATION

[BA-77-3]

- | | | | |
|-----|-------------|---|---|
| Add | 620:471/571 | X | <u>Workshop in Accounting.</u> 1-5 credits. Opportunity for group study under faculty guidance in the subject area of accounting. May not be used to meet undergraduate or graduate accounting major requirements. May be used for elective credit only with the permission of the instructor or department. May be repeated. |
| | 640:491/591 | X | <u>Workshop in Finance.</u> 1-5 credits. Group studies of special topics in the Department of Finance. May not be used to meet undergraduate or graduate major requirements in Finance. May be used for elective credit only with permission of instructor or department. May be repeated. |
| | 650:471 | X | <u>Workshop in Management.</u> 1-5 credits. Group studies of special topics in Management. May not be used to meet undergraduate major requirements in Management. May be used for elective credits only. May be repeated with permission of instructor or department. |
| | 660:495/595 | X | <u>Workshop in Marketing.</u> 1-5 credits. Group studies in special topics in Marketing. May not be used to meet undergraduate or graduate major requirements in Marketing. May be used for elective credit only with permission of instructor or department. |

Department of Management

[BA-77-1] (Effective Summer Session I, 1977)

Change 650:372 X Management Organization and Behavior. From 3 to 4 credits.

[BA-77-2]

Add 650:490 Y Small Business Management Seminar. 4 credits. Prerequisite, senior level standing in the College of Business Administration or permission of instructor. Study of the fundamental principles and concepts essential to the operations of small business. Emphasis is placed upon the planning and evaluation of the financial, marketing, production and personnel systems of the smaller firm in our free enterprise economy. Learning methodologies include empirical field analysis, as well as the use of case analysis of authentic firms.

COLLEGE OF FINE AND APPLIED ARTS

Department of Music

[FA-77-1]

Add 750:307 X Techniques of Stage Band Performance and Direction. 3 credits. Prerequisite, permission of instructor. This course provides for basic experiences relating to conducting, rehearsal techniques, improvisation, performance, repertoire, and other matters pertaining to the organization and direction of stage bands. Students are assumed to have knowledge of the rudiments of music.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued
Department of Music, continued

Add 751:115 Jazz Ensemble. 1 credit. (May be repeated to 12 credits.) This ensemble provides experience in jazz ensemble performance. Students are assumed to have knowledge of the rudiments of music and some experience in jazz performance. The ensemble also provides rehearsal and performance opportunities for student composers. The Jazz Ensemble rehearses twice weekly for 1.5 hours per rehearsal.

Department of Speech Pathology and Audiology
[FA-77-2 Social Work] (Effective January 1, 1977)

Change number 386:276 Introduction to Social Welfare. 5 credits.
only to 775:276

386:373 Methods and Concepts of Social Work. 5 credits.
to 775:373

386:476 Field Experience in a Social Agency. 3-12 credits.
to 775:421

386:477 Field Experience Seminar. 2 credits.
to 775:422

386:673 Seminar in Social Work Methodology. 4 credits.
to 775:601

Change number 386:270 Poverty in the Inner City. 4 credits.
and title to 775:270 Poverty in the United States. 4 credits.

386:485/585 Community Organization. 4 credits.
to 775:403/503 Community Organization (Social Work Practice III). 4 credits.

Change course 775:270 Drop the sentence, "This course does not meet requirements
description for Sociology majors."

775:276 Drop the prerequisite, "485:100 or permission".

Drop 775:373 Methods and Concepts of Social Work. 5 credits.

Add 775:401/501 Social Work Practice I. 4 credits. Prerequisites, 775:276 or permission of instructor. Methods, concepts and processes of contemporary social work practice with emphasis on working with individuals and families.

775:402/502 Social Work Practice II. 4 credits. Prerequisites, 775:276 or permission of instructor. Methods, concepts and processes of contemporary social work practice with emphasis on working with groups.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued
Department of Speech Pathology and Audiology, continued

- | | | |
|------------------|-------------|---|
| Add | 775:450/550 | <u>Special Needs and Services in Later Adulthood and Aging.</u> 4 credits. Prerequisites, 775:276 and 775:401. Application of knowledge and principles of social work profession practice to understanding and development of social services to meet needs of aging and later maturity individuals, families, and communities and the institutions serving them and their relatives. |
| | 775:480/580 | <u>Special Topics in Social Work and Social Welfare.</u> 1-4 credits. Prerequisites, 775:401 and permission of instructor. Analysis of current social work and social welfare theory and policy, settings, innovative interventions, and trends in delivery systems in relation to selected areas. Topics and credits variable. |
| [FA-77-3]
Add | 775:451/551 | <u>Social Work in Child Welfare.</u> 4 credits. Prerequisite, 775:276 or permission. In-depth exploration of the structure and functioning of social services designed to help children and the practice of social work in child welfare settings. Consideration of 1) supportive services, 2) supplementary services, and 3) substitutive care. |
| | 775:452/552 | <u>Social Work and Mental Health.</u> 4 credits. Prerequisites, 775:276 and 375:400, or permission. Issues, organization, development, methodologies of current professional social work practices in mental health settings. |
| | 775:465/565 | <u>Supervision and Administration in Social Services.</u> 4 credits. Prerequisite, 775:401 or 775:403 or permission of instructor. Beginning advisory and administrative theory and practices for social workers and other social service and community agency personnel. |
| | 775:490/590 | <u>Individual Investigations in Social Work and Social Welfare.</u> 1-4 credits (repeatable to 6 credits). Prerequisite, permission and prearrangement with the instructor. Individual readings, research or projects in an area of interest in social welfare theory/or institutional operations or in Social Work practice, under the guidance of a Social Work faculty member. Preparation of a report paper appropriate to the nature of the topic. For Social Work majors. |
| | 775:495/595 | <u>Social Work Workshop.</u> 1-5 credits. (May be repeated for a maximum of 6 credits.) Prerequisite, permission of the instructor. Group investigation of a particular phase of Social Work or Social Welfare which is not offered by other courses in the curriculum. |

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 10/21/76, continued
CURRICULUM CHANGES, continued

COLLEGE OF FINE AND APPLIED ARTS, continued

Department of Speech Pathology and Audiology, continued

[FA-77-4]

Change number 770:430 Aspects of Normal Language Development. 4 credits.
only to 770:430/530 X

770:460 X Speech and Hearing Disorders in the Public Schools. 3 credits.
to 770:460/560 X

Add 770:483/583 X Communication Disorders of the Geriatric Population. 4 credits.
An examination of the communication disorders that exist in the geriatric population. Focus will be on etiology, symptomatology, and concomitant rehabilitative procedures. This course is designed for the student interested in the aging population and is not open to majors in Speech Pathology and Audiology.

COLLEGE OF NURSING

[NU-77-1]

Add 820:492/592 X Special Topics. 1-5 credits. Group studies of special topics in nursing. May not be used to meet requirements for the major in nursing. May be used for elective credit. May be repeated as new topics are presented.

[NU-77-2] (Effective January 1, 1977)

Add 820:278 X Colloquium for R.N. Students. ^{4 credits} Prerequisite, 820:275; open to R.N.s only. The Colloquium for R.N. Students will provide the opportunity for discussion and application of the following concepts: professional identity, accountability and responsibility, wellness-illness continuum, therapeutic communication, and teaching-learning process. An opportunity will be provided for the student to utilize the nursing process as a problem-solving methodology for providing health care in a variety of settings. The research process will be integrated through an independent study in which the student will identify a problem, collect and analyze data, make inferences, and propose solutions.

REPORT ON THE UNIVERSITY HONORS PROGRAM

By Dr. Arno Lepke, Executive Secretary to the Council, October 7, 1976

The university-wide Honors Program which was initiated in January 1976 shows an enrollment of 58 students in the 1976 fall quarter, including 26 returning and 32 incoming participants. As may be seen from the distribution report given below, they are planning to major in 23 departments in six degree granting colleges as follows:

Arts and Sciences
(23 students)

	<u>First Class</u> <u>1975-76</u>	<u>Second Class</u> <u>1976-77</u>	<u>Totals</u>
Biology	1	4	5
Chemistry	1	2	3
English	0	2	2
French	1	0	1
History	1	1	2
Humanities	1	0	1
Mathematics	1	3	4
Physics	0	2	2
Political Science	1	0	1
Sociology	0	1	1
Statistics	<u>0</u>	<u>1</u>	<u>1</u>
Totals	7	16	23

Business Administration
(5 students)

Accounting	2	1	3
Business Administration	1	0	1
Management	<u>0</u>	<u>1</u>	<u>1</u>
Totals	3	2	5

Education
(4 students)

Elementary Education	1	1	2
Secondary Education	<u>1</u>	<u>1</u>	<u>2</u>
Totals	2	2	4

Engineering
(20 students)

Chemical Engineering	4	4	8
Civil Engineering	2	2	4
Electrical Engineering	3	1	4
Mechanical Engineering	<u>2</u>	<u>2</u>	<u>4</u>
Totals	11	9	20

Fine and Applied Arts
(2 students)

Mass Media	1	0	1
Music	<u>1</u>	<u>0</u>	<u>1</u>
Totals	2	0	2

REPORT ON THE UNIVERSITY HONORS PROGRAM, continued

	<u>Nursing</u> (3 students)		
	<u>First Class</u> <u>1975-76</u>	<u>Second Class</u> <u>1976-77</u>	<u>Totals</u>
Nursing	1	2	3
	<u>Undecided</u> (1 student)		
	<u>0</u>	<u>1</u>	<u>1</u>
Grand Total	26	32	58

Twenty-five honors students are recipients of Presidential Scholarships which require a 3.5 annual quality point ratio while 33 receive Honors Scholarships requiring a 3.25 annual quality point ratio. All participants are full-time students. The following additional information on each of the two classes provides more detailed profiles:

1975 to 1976 Freshman Class

Thirty students including 15 Presidential Scholars were selected from 81 applicants during the 1975 fall quarter. The 16 men and 14 women of this class represent 25 high schools from 19 communities in Ohio. Twenty-six members of this first group exceeded the required grade point average and achieved an average annual quality point ratio of 3.710. They are now continuing as sophomore students. Four students failed to meet the minimum grade requirement. They are eligible to apply for readmission to the program at the end of their sophomore year if, by that time, they are able to raise their grade point average well above the required accumulative minimum.

1976 to 1977 Freshman Class

Thirty-two students including 13 Presidential Scholars were selected from 76 applicants during the 1976 spring quarter and summer session. The 18 men and 14 women of this class represent 27 high schools from 20 communities in Ohio.

The average ACT and SAT scores of the two classes are tabulated below:

	<u>ACT Scores</u> (Ohio Sample, 61,314 Students)			
	<u>ACT Scores and Percentile</u> <u>Ranks of 19 Students</u> <u>(1975-76)</u>		<u>ACT Scores and Percentile</u> <u>Ranks of 30 Students</u> <u>(1976-77)</u>	
English	(21-31)	26/96th	(21-33)	27/97th
Mathematics	(22-36)	31/97th	(21-36)	30/96th
Social Sciences	(22-32)	27/89th	(23-32)	28/93rd
Natural Sciences	(28-32)	31/94th	(27-34)	31/94th
Composite	(27-31)	29/97th	(26-32)	29/97th

REPORT ON THE UNIVERSITY HONORS PROGRAM, continued

SAT Scores
 (National Sample, 996,427 Students)

	SAT Scores and Percentages of 11 Students 1975-76		SAT Scores and Percentages of 14 Students 1976-77	
Verbal	(310-820)	593/upper 6%	(440-660)	588/upper 7%
Mathematics	(520-690)	639/upper 5%	(560-760)	681/upper 4%

Requirements

Honors students meet the special requirements described below in addition to the regular requirements for a departmental or divisional major.

Distribution Requirement

At the beginning of the freshman year the student meets with the Preceptor for honors students in his major department. Together they plan the course components of an individualized distribution requirement which, in lieu of General Studies, includes a balanced amount of diversified coursework in each of four groups of disciplines in the liberal arts. The major objective of this requirement is to expose the student to a broad spectrum of knowledge which is both reasonable and appropriate to his major field. The distribution requirement is subject to the approval of the University Honors Council.

Honors Colloquia

Beginning at the sophomore level the honors student participates in one honors colloquium per year. This one-quarter, two-credit program provides an opportunity for honors students to meet together and to explore the breadth and interrelations of academic studies. The first colloquium in which 13 students are currently enrolled focuses on the role of the humanities. The underlying theme "Human Life--A Search for Meaning" identifies the emphasis of this colloquium and serves as a major topic for all presentations. Ten faculty members from nine departments are contributing through lectures and discussion sessions. A second group of continuing honors students will be enrolled in an identical colloquium during the 1977 winter quarter. In the 1977-78 academic year colloquia will be offered in the social sciences as well as humanities; the following year three colloquia will be scheduled, one in the natural sciences being added. It is hoped that these colloquia will provide significant insights especially in areas which lie outside the major field and may have been excluded from the student's sphere of intellectual curiosity.

Departmental Honors Offerings

A student majoring in a department which offers departmental honors courses or programs will normally complete one or more departmental honors courses. Currently, honors courses are offered in the departments of Art, English, History, Political Science and Psychology. Requests have been sent to all other departments to explore the feasibility of adding such honors courses and/or honors section which would serve the best interests of superior students, both inside and outside the growing University Honors Program.

REPORT ON THE UNIVERSITY HONORS PROGRAM, continued

Senior Honors Project

The honors student will complete a senior honors project which will be a thesis or an original creative work appropriate to the area of interest. When the student and Preceptor agree upon a topic or work, they will select a faculty sponsor under whose direction the project will be developed. A qualifying examination may be required before authorization is given to start the project. Study abroad or appropriate field experience may be accepted as part of the project. The University Honors Council is responsible for the selection of a committee, which may include extramural examiners, to evaluate the project. Depending on the scope and the depth of the project, four to nine credits may be granted.

Point/Credit Ratio

To continue in the program, an honors student must maintain an annually computed point/credit ratio of at least 3.25 in all courses attempted.

University Honors Council

The members of the University Honors Council are:

Adams, Ron	Community and Technical College
Bee, John	Fine and Applied Arts
Bernstein, Martha	Honors Student majoring in Humanities
Godfrey, Patricia	Nursing
Keister, Orville	Business Administration
Lepke, Arno	
Executive Secretary	Arts and Sciences
Scavuzzo, Rudolph	Engineering
Schultz, Fred	Education
Veith, Cary	Honors Student majoring in Engineering

The University Honors Council meets regularly to review the progress of the University Honors Program and to take action on all matters which fall under its jurisdiction.

Publicity

Literature on the University Honors Program is being disseminated throughout the state to prospective students whose high school records and test scores make them eligible for admission. In addition, the Admissions Office distributes promotional brochures to all Ohio National Merit Commended and Semifinalist students. High school guidance counselors and administrative personnel throughout the University's recruiting area receive copies of all pertinent announcements and publications.

The first convocation of all honors students, Preceptors and members of the University Honors Council was held in the Gardner Student Center on September 22, 1976. Provost Noel Leathers welcomed the group on behalf of the University administration. Guest speaker was Dr. George Knepper of the History Department whose topic was "The Pursuit of Excellence at The University of Akron." Miss Martha Bernstein, sophomore honors student in the Humanities and student representative on the University Honors Council, reported on "My First Year in the Honors Program." This first convocation offered an excellent opportunity for all members to share a significant experience at the beginning of a new academic year. Gatherings of a similar nature will be planned in the future.

MR. JOHN S. WATT
ASSISTANT PROVOST