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Faculty Senate Chronicle March 15, 1984

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1983-84, No. 6 (70 pages)

March 15, 1984

COMMUNITY AND TECHNICAL COLLEGE 20th ANNIVERSARY

As part of its 20th anniversary celebration, the Community and Technical College is hosting an educational conference at 9 a.m. on Friday, April 6, 1984 in Gardner Student Center. At the conference, a discussion on the "Future Directions for the Ohio Two-Year College System", will be presented by William Coulter, Acting Chancellor, Ohio Board of Regents, Omar Olson, President, Lorain County Community College and Ronald Reeve, Chairman, Advance Robotics, Inc. Dr. Nolen Ellison, President, Cuyahoga Community College, will give the lecture, "Putting America Back to Work: Implications for Ohio Two-Year Community and Technical Colleges". Following this event, a series of concurrent professional educational sessions will be held.

UNIVERSITY DATES

- March 23 Thomas Hall presents "Jury's Irish Cabaret of Dublin", 8:15 p.m.
- March 26-31 Spring Recess
- March 27 Festival Dance Series presents "Hungarian State Folk Ensemble",
Thomas Hall, 8:15 p.m.
- March 30 Gold Series presents "Give 'Em Hell, Harry", with Kevin McCarthy,
Thomas Hall, 8:15 p.m.
- April 3 The Tuesday Musical Club presents the Cleveland Orchestra, Thomas Hall,
8:15 p.m.
- April 5 Theatre Series presents "Annie Get Your Gun" with Helen Cornelius and
Dave Rowland, Thomas Hall, 8:15 p.m.
- April 6 Thomas Hall presents "Mummenschanz", 8:15 p.m.
- April 10 Cabaret Series presents "Newport Jazz Festival All Stars", Thomas Hall,
8:15 p.m.
- April 12-14, The University of Akron's Department of Theatre Arts and Dance presents
19-21 "Buried Child" by Sam Shepard, University Theatre, 8:15 p.m.
- April 14-15 Thomas Hall presents "The Merry Wives of Windsor", 8:15 p.m.
- April 21 The Akron Symphony Orchestra, Alan Balter conducting; Akron Symphony
Chorus, Thomas Hall, 8:15 p.m.

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MINUTES OF MEETING OF UNIVERSITY COUNCIL, March 1, 1984

The regular meeting of the University Council was called to order by the Chairman, Senior Vice President Noel L. Leathers, at 3 p.m. on Thursday, March 1, 1984, in Leigh Hall 307.

Fifty-six of the 73 members of Council (including three ex officio for 1983-84) were present. Those absent with notice were: Dr. Barbara Armstrong, Dean H. K. Barker, Miss Elaine Drugan, Dean Gerard Knieter, Mr. Joseph Lentini, Dr. Linda Moore, Dr. Charles Poston, Dr. James Richardson, Dean Tyrone Turning, Acting Dean Joseph Walton. Others absent were: Mr. James Campbell, Mr. Richard Kovach, Dr. Warner Mendenhall, Miss Shelly Misko, Dr. Judith Noble, Miss Marla Tell, Mr. Thomas Zembar. Several student visitors were present.

The Chair called for consideration of the minutes of the regular meeting of University Council of February 2, 1984, as printed in The University of Akron Chronicle of February 13, 1984, noting the following correction:

On Page 10, in the last list of nominations from the floor, the minutes should read: Dr. Wallace Sterling nominated Mr. David Jamison.

With the acceptance of this correction, the minutes were approved as circulated.

Continuing to the next item on the agenda, "Remarks of the President", the Chairman turned the meeting over to President Guzzetta. The President said his remarks would be brief, and he would be happy to respond to any questions which might arise regarding finances and budget. He said the budget process for next year is all but complete and this will be the first year in a decade that the University has not been under funded. Next year, however, we will be faced with a minimal increase as compared to this year. We have requested \$33 million for capital improvements and early readings suggest that we will be fortunate to receive one third of that amount. In any event, we will ask the state to consider additional projects not included in the first screening. At present, we are in the process of completing the Art Department facility and we are working on the administration section of the Physical Education building. The renovation of Crouse Hall is just about completed. Concluding his remarks, the President invited questions. There being none, the Chairman moved to the next item on the agenda, "Reports of Standing Committees", and called upon Dr. Dye to report for the Procedural Committee.

Dr. Dye said the Procedural Committee met on Wednesday, February 15, 1984 at 2 p.m. in Buchtel Hall 105, with the following members present: Drs. Charles Dye, Dale Jackson, James Richardson and Frederick Sturm. Dr. Leathers, as a member of the Board of Regents' Committee on Subsidy Formula, was attending a meeting in Columbus. The Committee set the agenda for the regularly scheduled meeting of the University Council on Thursday, March 1, 1984, at 3 p.m. in Leigh Hall 307.

Dr. Watt, on behalf of the Academic Policies, Curriculum and Calendar Committee, referred to the document which had been circulated to Council prior to today's meeting and moved approval of Item No. I, Proposed Statement Regarding Certificate Programs which reads as follows:

PROPOSED POLICY REGARDING CERTIFICATE PROGRAMS

Proposed certificate programs may include a requirement that the certificate be awarded only when the student completes a degree; OR such programs may be proposed to "stand alone"—so that a student may be awarded a certificate upon completion of the certificate requirements only. In either case, the proposal must include a rationale for the request. The programs of "stand alone"

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/1/84, continued

certificates must be designed to impart knowledge that is reasonably independent of the need for other academic work. Undergraduate certificate programs require a 2.0 grade point average while graduate certificate programs require a 3.0 grade point average in order to be placed on the student's record.

Faculty responsible for certificate programs currently in the University General Bulletin may request of University Council, through the Academic Policies, Curriculum and Calendar Committee, that the degree requirement be eliminated. In order to be acted upon this year, such requests should be submitted by March 15, 1984.

The Chairman called the question on Item No. I and the motion carried.

Continuing to Item No. II of the Committee Report, Curriculum Proposals, Dr. Watt said, as a time-saving device, he would like to depart from the usual procedure and move that the report containing the 32 proposals be approved as one item. Dr. Gerhart seconded. Hearing no objections, the Chairman called the question and the motion carried. Following the round of applause Dr. Watt received for the expeditious manner used in presenting these 32 curriculum proposals, the Chairman said the minutes should reflect Council's appreciation. (These curriculum changes will appear in the Appendix to these Minutes.)

Dr. Watt then continued to Item No. III, May Day Policy Statement, and moved approval of the following statement:

Classes may be dismissed from noon to 4 p.m. on May Day, Friday, May 4, 1984 at the discretion of the instructors of the classes.

The motion was seconded by Mr. Baldwin.

Calling for discussion, the Chair recognized Mr. Rob Kochis, President of Associated Student Government. Mr. Kochis referred to the document which he had distributed earlier to the members of Council regarding May Day 1984, (this report will be made a permanent part of these Minutes) and asked Council to reconsider the motion. He said that Associated Student Government, in conjunction with Campus Activities Board/Student Center Programming, Black United Students, Residence Hall Program Board, Interfraternity Council-Panhellenic Council, and the International Student Club are all busy coordinating efforts for May Day 1984. The student organizations involved have many major projects underway and have decided to turn the focus of the festivities away from a contemporary music concert and try to create a carnival type atmosphere on Lee Jackson Field. Plans are also underway for various forms of games and competitions. Mr. Kochis moved to amend the motion to read as follows:

Classes will be dismissed from noon to 4 p.m. on May Day, Friday, May 4, 1984.

Mr. Rodney Yates seconded the amended motion.

Assuring Dr. Lawrence Focht that both students are members of University Council, Dr. Leathers suggested that Council address itself first to the motion as it is now amended and second, to scheduling May Day into the regular academic calendar for the year, at which time it will become incumbent upon Associated Student Government to set up a regular program of activities for the students.

The Chair recognized Mr. Tom Saessel, President of the Residence Hall Program Board and one of the visitors, who spoke in support of the amended motion, saying this is the first time in a number of years that all the student organizations involved have worked

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/1/84, continued

well together to organize programmed activities. He said he felt the time and money expended on these events would be wasted if the amended motion were defeated.

Answering the call for discussion, Dr. Gerlach spoke in opposition to the motion to amend, saying that it stands contrary to our mission as a university. He said he has been soundly denounced in the Buchtelite (in his opinion, the highest of compliments) as an historian who is living in the past and a remnant of the work ethic. Quoting Dr. Gerlach: "If we were to live in the past, May Day would be celebrated on the first day of May, not on some other day of the year. If people want tradition, then let them go back all the way and have maypoles and other fitting orgies around them. This threatens the autonomy and the rights of the faculty to govern their classes according to their best judgment." Dr. Gerlach defended the original motion as a fair way to deal with May Day for this year; then the overall policy, as alluded to by the Chairman earlier, can be considered by the Academic Policies, Curriculum and Calendar Committee and become a part of the published academic calendar for the year. The Committee might even consider May Day on a Saturday, when there would be little or no interference with classes.

Miss Barbara McCrea, President of Evening Student Council, spoke in defense of the amendment and commended the student organizations who have contributed so much time and effort in making this May Day 1984 an outstanding student event.

The Chairman then called for a vote on the amendment, which passed 20 to 17.

Answering a request from the floor, the Chairman then read the motion as amended:

Classes will be dismissed from noon to 4 p.m. on May Day, Friday,
May 4, 1984.

The Chairman called for a vote on the amended motion. The motion passed 25 to 18.

✓ Dr. Watt, addressing himself to the second item in the Chairman's remarks, told the Council that the Academic Policies, Curriculum and Calendar Committee would prepare a recommendation for presentation to University Council in April, that May Day be considered as part of the regular University calendar. Dr. Focht proposed that Martin Luther King Day be considered in the Committee's deliberations and Dean Carrino recommended that Dr. Gerlach's suggestion for a Saturday May Day might also be considered.

In Dean Barker's absence, there was no report from the Athletics Committee.

Mrs. Minnie Pritchard had no report from the Campus Facilities Planning Committee.

Dr. Makar said he had no report from the Faculty Rights and Responsibilities Committee.

There was no report from the Faculty Well-Being Committee.

Dr. Jones presented the report of the Library and Learning Resources Committee meeting of February 22, 1984 which reads as follows:

George Hodowanec reported on the partial implementation of the Library/Learning Resources reorganization; on his appearance before the University Budget Committee; provided an update on the LS/2000 computer including the vast range of possibilities it has as well as the ultimate dollar cost; and on the arrival of the Kurzweil Reading Machine.

John Gwinn reported for the Acquisitions subcommittee. They had met with the Director and discussed allocations based on the Special Funding

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/1/84, continued

Requests. They recommended the special funding continue for another year or two and that the departments work more closely with the subject bibliographers to identify how the request meshes with the existing collection. They expressed concern about serials acquired with special funds, as they imply continued support.

Dr. Gwinn noted that over the next twenty months a comprehensive assessment of the holdings we have and what we will need will be made by the Collection Management Department under Mr. Jack Hibbs. This is an ambitious task that will require a great deal of input from departments and subject bibliographers. The Acquisitions Subcommittee has requested to meet periodically with Mr. Hibbs as this Collection Development Manual is written.

The subcommittee gave some thought to suggesting a merger of the budget and acquisitions subcommittees, since the function of the one is dependent upon the other. Yet, on the other hand, they felt perhaps it was better to work out acquisitions policy in theory and apart from budget constraints before such a merger would be necessary.

Ann Britton reported for the Budget and Finance Subcommittee. She noted that 1984-85 budget requests have been made based on discussions between the subject bibliographers and the heads of the departments they serve as well as historical budget information. The budget request to the University Budget Committee totalled \$1,288,000. It is expected that allocations will be some \$300,000 short of that request.

In the long term, budget policy will include filling voids in the collections, reducing backlogs, and encouraging maximum use. It will be taken into account that books and other library materials are the essential research equipment for many departments. Ms. Britton mentioned the development of the collection development manual as a first step, after which the subject bibliographers will work with department heads to create plans for further development. When budget allocations are made, the subject bibliographers will recommend how to modify plans to accommodate allocations. The Budget and Finance Subcommittee of the LLRC will review these recommendations.

This subcommittee as well discussed the question of merging with the Acquisitions Subcommittee, and recommended that the LLRC as a whole consider the question.

Lawrence Focht, chair of the Policy subcommittee, reported that the subcommittee discussed the purchase of computer software by the library for use by individuals, but that there were legal questions that needed to be solved. At any rate, the subcommittee will report their findings at a subsequent meeting.

Dr. Jones moved acceptance of the report. Answering a question from the Chair, he said the Kurzweil Reading Machine is a machine that reads printed material on computer voice for blind persons. Following submission of that information, the motion to accept the report was passed.

Dr. Susan Daniels had no additional report from the Reference Committee and said discussion of the committee's report of February 2, 1984, Recommendations for Action, would come under "Old Business".

Dr. Leathers told Council that Acting Dean Walton is attending a RACGS meeting in Columbus today and had no report for the Research (Faculty Projects) Committee.

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/1/84, continued

Dean Hansford, reporting for the Student Affairs Committee, said that the Extracurricular Activities Subcommittee of the Student Affairs Committee and the Policy Committee of the Academic Policies, Curriculum and Calendar Committee met in joint session on February 7 and February 23 to consider proposed revisions to the Student Disciplinary Procedures. He moved approval of the report. The motion passed.

Reporting for the Faculty Advisory Committee to the Chancellor of the Ohio Board of Regents in Dr. Linda Moore's absence, Dr. Makar said he had no official report to distribute at this time, but that Dr. Moore would present both reports at the April meeting. Dr. Makar commented from notes he had taken at the February 16 meeting of the Advisory Committee and said that the Chancellor Search Committee now has approximately 60 applications for the position. Mr. Swank stressed that the search committee is interested in a person with strong academic credentials and who would also be a strong advocate for higher education.

The representative from the State Teachers Retirement System updated committee members on the status of his progress and reported that the University of Toledo, Ohio University, Ohio State University, and Miami University are the only universities who have officially notified STRS that they will participate in the retirement incentive plans which are part of House Bill 410. STRS is currently being funded by the following percentages: employer contributions—33 percent; employee contributions—21 percent; return on investments—46 percent. Concern was expressed over the possible passage of Senate Bill 53 or House Bill 293, which would prohibit or limit the investment of STRS funds into those businesses which have investments in South Africa.

Acting Chancellor Coulter discussed ACC's request to meet with the Governor. He feels he has a good relationship with Governor Celeste and higher education is very well represented. He also feels that since the Advisory Committee is not an advisory committee to the Governor, the committee is pressing its role in wanting to meet with the Governor.

Dr. Makar said House Bills 184 and 250 are efforts to permit students and faculty to become members on boards of trustees of colleges and universities in Ohio.

The Board of Regents received 131 proposals for the Program Excellence requests and these have been screened down to forty. Before a final decision is made as to who will receive the money for Program Excellence programs, representatives of the Board of Regents will visit various campuses.

In conclusion, Dr. Makar suggested that any questions, concerns or requests be sent to Dr. Moore or himself.

Following Dr. Makar's remarks, President Guzzetta told Council that the University is considering adopting the STRS pick-up program which the Faculty Well-Being Committee is discussing. If the Board approves this program, the take-home earnings of the faculty will, in fact, increase. This is another deferred annuity type program. The intention is to recommend to the Board of Trustees that, beginning with the new year, July 1, 1984, the University will go into that program. As soon as a response from the Faculty Well-Being Committee is received, it will be recommended to the Board of Trustees for approval and action.

After thanking the President for his contribution, Dr. Leathers moved to the next item on the agenda, "Old Business", and called upon Dr. Susan Daniels for her report.

Dr. Daniels moved that the recommended changes in the Faculty Manual as distributed at the February meeting of University Council be approved with the following changes:

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/1/84, continued

1. Throughout the document where reference is made to "Director of University Library and Learning Resources", the word "the" should be inserted before "University Library", making it read "Director of the University Library and Learning Resources Center".
2. On Page 3 of the report in the first line, "/she" should be inserted after "he", making it read "he/she".
3. On Page 4 of the report, insert a reference to Page 15, Section c. of the Faculty Manual to change "University Librarian" to read "Director of the University Library and Learning Resources Center".

Dr. Focht questioned the Addendum on Page 8 of the report and the reference to the policy for joint appointments, asking if it is necessary to continue using the words "effective on or after July 1, 1973". He thought perhaps that date was unnecessary.

Dr. Daniels replied that her research and discussions with Miss Caroline Pardee revealed that since July 1, 1973 was the date the policy was established, that date should continue to be used, if only to reflect the historical basis of the policy.

The Chair then recognized Dr. Gerlach who said that if this report is to be approved and passed at this time, there are several items which need attention:

1. On Page 31 of the Faculty Manual, Section 16, Guidelines for Promotion, Tenure, Retention and Initial Appointment, under the subsections, the word "should" must be replaced with the word "shall". This change became official with University Council action on April 18, 1979.
2. On Page 12 of the report, which moves from Page 33 to Page 38 of the Faculty Manual, some changes should be made on Pages 35 and 36 of the Manual. On Page 35, subsection a.1)a), Professional Responsibilities, "In-course grading criteria should be clearly formulated by the instructor, and these criteria should be explained to each class at the beginning of the course". Council action on March 3, 1983 amended the language to read as follows:

"In-course grading criteria should be clearly formulated by the instructor, and these criteria should be distributed to the students in writing and should be explained to each class at the beginning of the course."

Dr. Gerlach said these changes are minor business, but are significant and important. He requested the committee to check them out carefully. Continuing, Dr. Gerlach referred to the Faculty Manual, Page 36, Item 4, Tests and Examinations, and to University Council's action in March 1972, establishing the rule that final examinations shall not be given in the last week of classes, but in the 16th week (on the semester calendar). This statement should be a new subsection e) under Item 4.

Dr. Daniels thanked Dr. Gerlach for his comments, saying the changes would be incorporated into the final document. She then moved approval of the report. The motion carried.

Telling Council he wished to take time to make a special announcement, the Chairman then read a memorandum which he had received from the Presidential Search Committee:

MINUTES OF MEETING OF UNIVERSITY COUNCIL, 3/1/84, continued

The three faculty representatives (Professors Paul Chang, James Inman, and Dale Jackson) and the committee chairman (Mr. John Steinhauer), will be available to meet with faculty members for an informal discussion of the process and progress of the search and to receive comments. The meeting to be held on Thursday, March 8, 1984, at 3 p.m. in Leigh Hall 307.

There being no other business to be brought before Council at this time, the meeting adjourned at 3:45 p.m.

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

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/1/84, continued

PROJECTS AWARDED BY THE FACULTY RESEARCH COMMITTEE 1983-84
(Awarded March 7, 1984)

Dr. J. Wayne Baker, Associate Professor of History "Puritan Covenant Thought: The Perspective of the Reformation"	\$ 200.00
Dr. Arthur E. Burford, Professor of Geology Dr. L. L. Chyi, Associate Professor of Geology Dr. Charles Carter, Associate Professor of Geology "Joint and Fracture Relations of the Chagrin River Valley and Adjacent Southern Shore Area of Lake Erie"	\$ 985.00
Dr. Paul B. Colomy, Assistant Professor of Sociology "Resistance to Democracy in Antebellum South Carolina and Virginia"	\$ 1,738.00
Dr. Robert G. Corbett, Professor of Geology "Origin of sodium bicarbonate groundwater in Columbiana County, as suggested by stable isotope ratios"	\$ 1,670.00
Dr. S. D. Darling, Professor of Chemistry "Alkene and Alkadiene Phosphorus and Sulfur Intermediates: A Study of Their Synthesis and Reactions"	\$ 750.00
Dr. P. D. Gujrati, Assistant Professor of Physics and Polymer Science "Polymer Melting and the Order Parameter"	\$ 550.00
Dr. George W. Knepper, Professor of History "Recent Ohio: An Historical Interpretation"	\$ 1,200.00
Mrs. Margery M. Koosed, Associate Professor of Law "Providing Competent Capital Defense Representation: Improving Methods of Selection of Court Appointed Counsel"	\$ 1,500.00
Dr. Nada Ledinko, Professor of Biology "Interaction of human tumor cells with an artificial human blood vessel wall constructed <u>in vitro</u> : a model for the study of tumor invasion"	\$ 2,000.00
Dr. Robert G. Lord, Associate Professor of Psychology "An Application of Validity Generalization to Trait and Contingency Theories of Leadership"	\$ 1,200.00
Dr. Lawrence T. Martin, Associate Professor of English "Bede's <u>Homilies on the Gospels</u> , a Translation with Critical Introduction and Notes on Sources"	\$ 625.00
Dr. Robert W. Roberts, Professor of Chemical Engineering "Electrical Behavior of Solution-Cast Polymer Composites"	\$ 2,000.00
Dr. Ronald L. Salisbury, Assistant Professor of Biology "A cytoarchitectonic and histochemical analysis of the anterobasal nucleus in the rat hypothalamus"	\$ 2,750.00

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL, 3/1/84, continued

PROJECTS AWARDED BY THE FACULTY RESEARCH COMMITTEE 1983-84, continued
(Awarded March 7, 1984)

Dr. Jerry Stinner, Assistant Professor of Biology "Oxygen transport and control of breathing in <u>Coluber constrictor</u> "	\$ 2,000.00
Dr. John P. Szabo, Associate Professor of Geology "Petrography of Tills from Huron and Crawford Counties, North Central Ohio"	\$ 700.00
Dr. Max S. Willis, Professor of Chemical Engineering "Theory of Multiphase Systems—Software Development"	\$ 2,000.00
Dr. Robert L. Zangrando, Professor of History "A Quest for Justice: Walter F. White of the NAACP and the Emergence of the Twentieth-Century Civil Rights Movement"	\$ <u>2,500.00</u>
TOTAL:	\$24,368.00

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

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 Senior Vice President and Provost, or through specific vote by University Council, all effective September 1984 (unless otherwise noted).

BUCHTEL COLLEGE OF ARTS AND SCIENCES

AS-84-02

History

Change

Undergraduate History Program Requirement

A minimum of 32 credits in history, but up to six credits in cognate fields may be substituted with the advisor's approval. These credits must include some distribution of United States and European or non-United States history; and 3400:405, Historical Methods (taken in the sophomore or junior year). The minimum shall be 16 credits in 300 or 400 numbered history courses.

AS-84-08

Sociology

Add

3870:457/557

Culture and Medicine. 3 credits. Prerequisite: 150 or permission of instructor. Analyzes various aspects of Western and non-Western medical systems from an anthropological perspective. Compares traditional medical systems around the world.

AS-84-09

Polymer Science

Add

3940:607, 608

Polymer Science Seminar I and II. 1 credit each. Prerequisite: limited to 1st and 2nd year resident graduate students. Participants are to present a 25-minute lecture on some aspect of polymer science and to participate in discussions of lectures presented by other seminar participants.

Add

3940:704

Condensation Polymerization. 2 credits. Prerequisite: 3150:463/563 or instructor's permission. Survey of the theory and practice of condensation polymerization. Numerous commercial examples are presented with special emphasis being placed on the properties and applications of polymers prepared by this technique. Structure-property relationships are highlighted for each major polymer class.

Add

3940:705

Free Radical Reactions in Polymer Science. 2 credits. Prerequisite: 3150:463/563 or instructor's permission. Covers the kinetics and mechanisms of free radical initiated reactions encountered in polymer science, including polymerization methods, detailed considerations of the initiation, propagation and termination steps in vinyl polymerizations and copolymerization, preparation of block and graft copolymers by free radical initiated reactions, and the mechanisms of free radical induced polymer degradation reactions.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Add 3940:706 Ionic and Monomer Insertion Reactions. 2 credits.
Prerequisite: 3150:463/563 or instructor's permission.
Covers the scope, kinetics and mechanisms of polymerizations initiation by anions, carbenium ions and onium ions as well as polymerizations induced by coordination catalysts. Living polymerizations, molecular weights, molecular weight distributions, stereo-chemistry, solvent effects, counter-ion effects, temperature effects, Ziegler-Natta catalysis, olefin metathesis, functionalization of polymers, graft and block copolymer synthesis.

AS-84-11

Geology

Change

Undergraduate physics requirement in B.A. and B.S. in Geology

Drop: 3650:231,232 Concepts of Physics I, II or equivalent

Add: 3650:291,292 Elementary Classical Physics I, II

Undergraduate Geology adviser may approve substitution
3650:261,262

AS-84-12

Geology

Change

Undergraduate Geology B.S. requirement.

Add: 3370:433 Petrography. 3 credits.

Add: 3650:291,1 Elementary Classical Physics I, II.

Reduce: 400-level Geology courses from 6 to 5 credits.

Drop: 3650:231,2 Concepts of Physics I, II or equivalent.

Drop: 337:233 Petrology. 2 credits.

AS-84-15

Mathematics

Drop

3450:327

Introduction to Numerical Methods. 3 credits.

3450:417/517

Computational Linear Algebra. 3 credits.

3480:300

Cooperative Education Work Period. 0 credits.

3480:301

Cooperative Education Work Period. 0 credits.

3480:302

Cooperative Education Work Period. 0 credits.

3480:403

Cooperative Education Work Period. 0 credits.

Add

3470:259

Exploratory Data Analysis. 1 credit. Prerequisites: 251, 252, 253, 255. Topics to include Stem and Leaf displays; letter-value displays, graphical description of data; resistant line; smoothing data (optional); two-way tables (optional).

AS-84-16

Political Science

Change

Bachelor of Science in Political Science/Criminal Justice

From: 3700:395 Internship: Government & Politics. 2-3 credits.

To: 3700:395 Internship: Government & Politics. 2-3 credits.

OR

College Co-op and a 300/400 level political science course.

3 credits.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

AS-84-17

Biology

Description 3100:192

Biology of Aging. 3 credits. TO
Delete "This course will not satisfy the natural science requirement" from current description.

Credits 3100:217

General Ecology. 2 credits. TO 3 credits.

Drop 3100:215

Organic Evolution Discussion. 1 credit.

Add 3100:315

Evolutionary Biology Discussion. 1 credit. Prerequisite: 211. Informal discussions of various aspects of organic evolution of general or special interest.

Drop 3100:216

Organic Evolution. 2 credits.

Add 3100:316

Evolutionary Biology. 3 credits. Prerequisite: 211. History of evolutionary thought; Darwinian and post-Darwinian concepts, mechanisms of evolution; molecular evolution; evolutionary history of plants and animals.

Prerequisite 3100:383

Laboratory Techniques and Instrumentation in Biology. 2 credits. TO Prerequisites: 112 and 3150:132, 133 and 134. Drop Corequisite 384.

Co-requisite 3100:384

Techniques and Instrumentation Laboratory in Biology. 1 credits. Prerequisite or corequisite: 383.

AS-84-18

Mathematics

Title 3460:210

Prerequisites 3460:210

Introduction to Computer Concepts. 3 credits. TO
Computer Programming II. 3 credits. Prerequisites: 3450:215 or 221, and 3460:209.

Add 3460:209

Computer Programming I. 3 credits. Prerequisite: 3450:149 or equivalent. An introduction to problem solving methods and algorithm development. Programming in a high level language including how to design, code, debug, and document programs using techniques of good programming style.

3460:440/540

Compiler Design. 3 credits. Prerequisites: 3460:307 or 4450:407. Techniques used in writing and modifying compilers including translation, loading, execution, symbol tables and storage allocation; compilation of simple expressions and statements. Organization of a compiler for handling lexical scan, syntax scan, object code generation, error diagnostics, and code optimization. Use of compiler writing languages and boot-strapping. The course requires a project involving compiler writing.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

	3460:465/565	<u>Computer Organization.</u> 3 credits. Prerequisite: 4450:306. An introduction to the hardware organization of the computer at the register, processor, and systems level. An in-depth study of the architecture of a particular computer systems family.
Prerequi- sites	3460:426/526	<u>Operating Systems.</u> 3 credits. <u>TO</u> Prerequisites: 3460:316 and 3460:307 or 4450:407.
	3460:435/535	<u>Analysis of Algorithms.</u> 3 credits. <u>TO</u> Prerequisites: 316, 418.
	3460:475/575	<u>Data Base Management.</u> 3 credits. <u>TO</u> Prerequisites: 202, 316.
	3460:202	<u>COBOL.</u> 2 credits. <u>TO</u> Prerequisites: 111, 112, 114 or equivalent.
	3460:203	<u>APL.</u> 2 credits. <u>TO</u> Prerequisites: 111, 112, 114 or equivalent.
	3460:204	<u>PL/1.</u> 2 credits. <u>TO</u> Prerequisites: 3460:201 or 209, or 4450:206.
	3460:205	<u>PASCAL.</u> 2 credits. <u>TO</u> Prerequisites: 3460:201 or 209, or 4450:206.

Change The following changes in major requirements are recommended for all students enrolled in computer science-baccalaureate degree programs, certificate programs, minor programs:

Change of Requirement

From: 3460:425 Introduction to Software Systems
To: 3460:426 Operating Systems

From: 3460:201 Introduction to Fortran Programming
To: 3460:209 Computer Programming I

From: 3460:210 Introduction to Computer Concepts
To: 3460:210 Computer Programming II

Remove as a requirement "one language from the following":

3460:202 Introduction to COBOL Programming
3460:203 Introduction to APL Programming
3460:204 Introduction to PL/1 Programming
3460:205 Introduction to PASCAL Programming

1. Change of requirement - Computer Science - Math Option

From: 3470:450 Probability OR 3470:451 Theoretical Statistics I
To: 3470:461 Applied Statistics

Change on page 68 of the Bulletin under Options-Mathematics:

From: At least 21 credits to include TO At least 22 credits to include

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CURRICULUM CHANGES

2. Change of requirement

From: 3450:312 Linear Algebra & 3450:428 Numerical Linear Algebra
To: 3450:312 Linear Algebra OR 3450:428 Numerical Linear Algebra and
3450:427 Introduction to Numerical Analysis

3. Change in requirement - Business Option

- a. Require all students to take 3460:202 Cobol Programming
- b. Add 3460:475 Data Base Management as a required course
- c. Decrease the number of elective hours from 12 to 6
- d. Change the requirement that a student take all of the following three courses:

6400:371 Finance
6500:301 Management
6600:300 Marketing

to a requirement that a student take two of the above three courses.

4. Drop Systems and Information Science Option

AS-84-19
Classics
Add

3200:499 Honors Project in Classics. 1-3 credits. (May be repeated for a total of six credits.) Prerequisite: senior standing in Honors Program and approval of honors preceptor. Independent study leading to completion of a senior honors thesis under the supervision of a member of the Department of Classics.

AS-84-20
Classics
Add

BA in Classical Civilization

3200:313/314	Archaeology of Greece and Rome	6
3200:361/362	Literature of Greece and Rome	6
3200:189	Mythology	3
3870:151	Physical Anthropology	3
3600:211	History of Ancient Philosophy	3

Three of the following courses:

3400:304	The Ancient Near East	
3400:305	Greece	9
3400:306	Rome	
3400:307	The Eastern Roman Empire (324 - 1453)	

Electives in Classics 6

It is strongly recommended that a major in Classical Civilization fulfill the foreign language requirement by taking 3210:121/122/223/224 OR 3220:121/122/223/224.

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CURRICULUM CHANGES

AS-84-21
Classics
Change

Revise requirements for BA in Classics as follows:

At least 39 departmental credits including:

Four semesters of Advanced Greek or four semesters of Advanced Latin (3210:303/304 or 3220:303/304). Greek Reading and Research (3210:497/498) or Latin Reading and Research (3220:497/498) may be substituted with the approval of the departmental advisor.

		12 credits
3200:313/314	Archaeology of Greece & Rome	6
3200:361/362	Literature of Greece & Rome	6
3200:189	Mythology	3
Two of the following courses:		
3400:304	The Ancient Near East	3
3400:305	Greece	3
3400:306	Rome	3
3400:307	The Eastern Roman Empire (324-1453)	3
Electives in Classics		6

AS-84-22
Biology
Change

Change the last paragraph under Natural Sciences to read as follows (Bulletin page 72):

The courses for the Natural Sciences Division major must be selected from those courses approved by the department offering the course. In general only courses available toward the major are acceptable. For further information, please contact the Office of the Dean, Buchtel College of Arts and Sciences.

AS-84-23
Sociology
Add

Bachelor of Arts in Sociology/Law Enforcement

The General Studies and the second year of a foreign language

A minimum of 33 credits in the department including:

3850:100	Introduction to Sociology	4
3850:301,2	Methods of Social Research I, II	6
3850:403	History of Sociological Thought	3
3850:404	Contemporary Sociological Theories	3
3850:320	Social Inequality	3
3850:330	Criminology	3
3850:430	Juvenile Delinquency	3
3850:433	Sociology of Deviant Behavior	3
3850:441	Sociology of Law	3
3850:495	Research Internship	2

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CURRICULUM CHANGES

Electives - 42 credits

Students who enter the Sociology/Law Enforcement program from the University College, or by transfer, must complete coursework in the Criminal Justice Technology program. This may be done in one of two ways: (1) complete the program requirements for an AS degree in Criminal Justice, or (2) complete 18 credits of Criminal Justice Technology coursework, plus 2250:260 Administration and Supervision in the Public Service. The appropriate coursework will be determined by the student's Sociology/Law Enforcement advisor in consultation with the Coordinator of the Criminal Justice Technology program.

Add Bachelor of Arts in Sociology/Corrections

The General Studies and the second year of a foreign language

A minimum of 33 credits in sociology including:

3850:100	Introduction to Sociology	4
3850:301,2	Methods of Social Research I, II	6
3850:403	History of Sociological Thought	3
3850:404	Contemporary Sociological Theories	3
3850:330	Criminology	3
3850:412	Socialization: Child to Adult	3
3850:430	Juvenile Delinquency	3
3850:431	Corrections	3
3850:432	Probation and Parole	3
3850:495	Research Internship	2

Electives - 42 credits

Students who enter the Sociology/Corrections program from the University College, or by transfer, must complete coursework in the Criminal Justice Technology program. This may be done in one of two ways: (1) complete the program requirements for an AS degree in Criminal Justice, or (2) complete 18 credits of Criminal Justice Technology coursework, plus 2250:260 Administration and Supervision in the Public Service. The appropriate coursework will be determined by the student's Sociology/Corrections advisor in consultation with the Coordinator of the Criminal Justice Technology program.

AS-84-24

Sociology

Prerequisites 3850:495 Research Internship 2-4 credits. (May be repeated for credit.) TO Prerequisites: 301, 302 and permission of a faculty supervisor.

AS-84-25

Chemistry

Drop 3150:660 Organic Reactions. 2 credits

Add 3150:661 Enzymatic Reactions I. 2 credits. Prerequisite: 401,2 or instructor's permission. General aspects of enzyme catalyzed reactions, enzyme structure, methods of determining reaction mechanisms, kinetics and solvolytic and transfer reactions of phosphorous, glycosyl and acyl groups.

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CURRICULUM CHANGES

Add 3150:662 Enzymatic Reactions II. 2 credits. Prerequisite: 401,402 or permission of instructor. Specific bio-organic reactions continued, eliminations, oxidation/reductions, isomerizations, rearrangements, cofactors.

AS-84-26
Economics
Change

BA Program: Mathematics Requirement

From: 9 credits of Modern University Mathematics
To: 3450:149 Pre-calculus Mathematics. 4 credits or equivalent

BSLE Program

From: Currently no math requirement above the General Studies
To: 3450:149 Pre-calculus Mathematics. 4 credits or equivalent

Revise Economics Core Requirements as follows:

At least 30 departmental credits including:

3250:201	Principles of Macroeconomics
3250:202	Principles of Microeconomics
3250:400	Macroeconomics
3250:410	Microeconomics
3250:420	Mathematical Economics I

Electives - 15 credits

Revise BSLE Program as follows:

At least 30 departmental credits including:

3250:201	Principles of Macroeconomics
3250:202	Principles of Microeconomics
3250:330	Labor Problems
3250:410	Microeconomics
3250:420	Mathematical Economics I

Two of the following:

3250:333	Labor Economics
3250:430	Human Resource Policy
3250:431	Labor and the Government
3250:432	Collective Bargaining

Economics Electives - 9 credits

AS-84-27
Economics
Prerequisite

3250:333 Labor Economics. 3 credits. TO Prerequisite: 202.

3250:626 Statistics for Econometrics. TO Prerequisites: elementary differential and integral calculus, and 6500:321, 2 or the equivalent.

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CURRICULUM CHANGES

Title:	3250:426	Statistical Applications in Economics. 3 credits. <u>TO</u>
Prerequi- sites	3250:426	<u>Econometric Methods and Applications.</u> 3 credits.
Descrip- tion		Prerequisite: 6500:321,2 or the equivalent or permission of the instructor. The study and use of regression and analysis of variance in analyzing economic data. Students will learn to specify and test economic hypotheses and make economic projections. Use of the computer will be extensive.
Drop	3250:486	<u>Ghetto Economic Development.</u> 3 credits.
AS-84-28 Geology Add	3370:421/521	<u>Coastal Geology.</u> 3 credits. Prerequisites: 101, 324 or permission of instructor. Study of the origins and evolution of coasts and coastal deposits with particular attention paid to the interaction of waves and currents with sediment, and the development of associated sedimentary features.
	3370:649	<u>Borehold Geophysics.</u> 3 credits. Prerequisites: 446/546 or permission of instructor. Basic principles and techniques of geophysical well logging with emphasis on electrical, radioactive and sonic measures and their quantitative evaluation. Applications in oil, gas and groundwater exploration. Laboratory.
	3370:498	<u>Special Topics.</u> 1-3 credits. Prerequisite: Permission of instructor. Special lecture courses offered once or only occasionally in areas where no formal course exists.
Drop	3370:660	<u>Evolution and the Fossil Record.</u> 2 credits.
	3370:233	<u>Petrology.</u> 2 credits.
Title	3370:410/510 3370:410/510	<u>Regional Geomorphology of North America.</u> <u>TO</u> <u>Regional Geology of North America.</u>
Credits	3370:499	<u>Research Problems.</u> <u>TO</u> 1-3 credits.
	3370:698	<u>Graduate Research Problems.</u> <u>TO</u> 1-3 credits.
Prerequi- sites	3370:324	<u>Sedimentation and Stratigraphy.</u> 3 credits. <u>TO</u> Prerequisites: 102 and 231.
	3370:437/537	<u>Economic Geology.</u> 3 credits. <u>TO</u> 231 and 350.
	3370:496/596	<u>Geology Field Camp.</u> 6 credits. <u>TO</u> 350 and permission; recommended 231, 324 and 395.
Descrip- tion	3370:433/533	<u>Petrography.</u> <u>TO</u> Add laboratory after present description.

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CURRICULUM CHANGES

	3370:435/535	<u>Petroleum Geology.</u> TO Add laboratory after present description.
Title	3370:230	<u>Crystallography.</u> 3 credits. TO
Prerequisites	3370:230	<u>Crystallography and Non-Silicate Mineralogy.</u> 3 credits.
Description		Morphological crystallography and crystal chemistry of minerals, followed by physical and chemical properties, crystal structure, occurrence and uses of the common non-silicate minerals. Laboratory.
	3370:231	<u>Mineralogy.</u> 3 credits. TO
	3370:231	<u>Silicate Mineralogy and Petrology.</u> 3 credits. Physical and chemical properties, crystal structure, occurrence, and uses of common silicate minerals, followed by megascopic identification, classification, and petrogenesis. Laboratory.
	3370:432/532	<u>Optical Mineralogy.</u> 3 credits. TO
	3370:432/532	<u>Optical and X-Ray Methods.</u> 3 credits. Prerequisites: 230 and 231. Techniques for the study of minerals and rocks using the petrographic microscope and X-ray diffraction equipment. Laboratory.
<u>AS-84-31</u>		
<u>English</u>		
Drop	3300:289	<u>Studies in Literature.</u>
	3300:319	<u>English Drama to 1642.</u>
	3300:320	<u>English Drama: 1600-1800.</u>
	3300:365	<u>Continental Drama.</u>
	3300:410/510	<u>Sixteenth Century Literature.</u>
	3300:417/517	<u>Seventeenth Century Literature.</u>
	3300:420/520	<u>The Eighteenth Century.</u>
	3300:447/547	<u>American Nonfiction.</u>
	3300:480	<u>Honors in English.</u>
	3300:481	<u>Honors in English.</u>
	3300:632	<u>Victorian Poets.</u>
	3300:645	<u>American Romantic Fiction.</u>
	3300:649	<u>Realism and Naturalism in American Fiction.</u>
Description	3300:277	<u>Introduction to Poetry Writing.</u> TO Practice in writing poems. Study of techniques in poetry, using contemporary poems as models. Class discussion of student work. Individual conferences with instructor to direct student's reading and writing.
	3300:280	<u>Poetry Appreciation.</u> TO Close reading of a wide selection of British and American poems with emphasis on dramatic situation, description, tone, analogical language, theme and meaning.
	3300:281	<u>Fiction Appreciation.</u> TO Close reading of modern masters of short story and novel.
	3300:282	<u>Drama Appreciation.</u> TO Close reading and analysis of a variety of plays.

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CURRICULUM CHANGES

	3300:302	<u>English Literature II.</u> TO <u>Studies in English literature, 1800 to present.</u> Emphasis will be given to cultural and intellectual backgrounds and to the development of various modes and genres.
	3300:315	<u>Shakespeare: The Early Plays.</u> TO <u>Introduction to early drama of Shakespeare with close reading of tragedies, histories, and comedies.</u> Includes explanatory lectures on both the plays and their backgrounds.
	3300:316	<u>Shakespeare: The Mature Plays.</u> TO <u>Study of Shakespeare's plays after 1598, beginning with the mature comedies.</u> Concentration on major tragedies and romances.
	3300:451/551	<u>American Poetry to 1900.</u> TO <u>Survey of American poetry of the seventeenth, eighteenth and nineteenth centuries.</u>
	3300:454/554	<u>Twentieth-Century American Drama.</u> TO <u>Examination of major, established playwrights (including O'Neill, Miller and Williams) and sampling of new and rising ones.</u>
	3300:627	<u>Keats and His Contemporaries.</u> TO <u>Writings of John Keats, studied against background of romantic poetic theory and poetry of Keats' contemporaries.</u>
Title	3300:389	<u>Special Topics: Literature and Languages.</u> TO <u>Special Topics: Literature and Language.</u>
	3300:425/525	<u>Literature of the Romantic Period.</u> TO <u>Studies in Romanticism.</u>
	3300:430/530	<u>Literature of the Victorian Period.</u> TO <u>Victorian Poetry and Prose.</u>
	3300:449/549	<u>American Fiction: 1885-1918.</u> TO <u>American Fiction: Realism and Naturalism.</u>
	3300:452/552	<u>American Poetry from 1900 to Present.</u> TO <u>Modern American Poetry.</u>
Number,	3300:329	<u>The English Novel before 1803.</u> TO
Title	3300:424/524	<u>Early English Fiction.</u>
	3300:330	<u>The English Novel: 1830-1900.</u> TO
	3300:431/531	<u>Victorian Fiction.</u>
	3300:367	<u>Modern European Literature.</u> TO
	3300:467/567	<u>Modern European Fiction.</u>
Title, Descrip- tion	3300:448/548	<u>American Fiction: to 1885.</u> TO <u>American Romantic Fiction.</u> Examination of early American fiction, tracing its genesis, romantic period and germinal movements toward realism. Writers discussed include Cooper, Poe, Hawthorne, and Melville.

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CURRICULUM CHANGES

- 3300:450/550 American Fiction since 1918. TO
Modern American Fiction. Study of significant American
short and long fiction from World War I to the present.
- Add 3300:354 Fiction of the South. 3 credits. A study of novels and
short stories by major Southern authors such as Faulkner,
O'Connor and Styron.
- 3300:376 Legal Writing. 3 credits. Intensive practice in writing
for prelaw students through assignments based on actual
legal situations and real cases. Particular attention to
stating legal issues, writing persuasively, applying rules
of law, and other topics that will help those preparing for
law school and the profession.
- 3300:380 Film Criticism. 3 credits. Application of literary critical
theory to the study of film.
- 3300:386 Women in Modern Novels. 3 credits. Students will read
various modern novels to increase their awareness of how
these texts reflect, reinforce, but more often challenge
traditional attitudes towards women, their places and
circumstances.
- 3300:399 The Gothic Imagination. 3 credits. A loosely
chronological study of major British American, and
European authors in the Gothic tradition, from the
eighteenth century to the present. Attention will be paid
to the literary conventions of Gothic fiction, to the
"popular" nature of the literature, and to its major
themes/motifs.
- 3300:403/503 Development of the Arthurian Legend. 3 credits. Traces
evolution of Arthurian materials from 540 to 1500 and
beyond, with emphasis on characters, themes, events and
treatments.
- 3300:412/512 Spenser. 3 credits. Close reading of major narrative and
lyric poems and selections from the minor works, all
studied in the context of Elizabethan aesthetic theory,
learning and politics.
- 3300:416/516 Metaphysical Poets. 3 credits. Selected
seventeenth-century British poets exclusive of John
Donne. The course examines the particular styles and
themes of the secular and sacred poets who wrote in the
metaphysical mode. Particular emphasis is placed on
Herbert, Crashaw, Vaughan, Traherne, Marvell, Cowley,
Cleveland, Southwell, and King.
- 3300:421/521 Swift and Pope. 3 credits. An intensive study of the
major satires of Swift and Pope. Concentration on the
rhetorical strategies of each author within the context of
the shifting intellectual and cultural milieu at the end of
the seventeenth and beginning of the eighteenth
centuries.

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CURRICULUM CHANGES

- 3300:434/534 Charles Dickens. 3 credits. Growth of Dickens as a novelist, with attention to the social and political backgrounds of the novels and changes in their structure and treatment of character.
- 3300:436/536 British Fiction: 1900-1925. 3 credits. Study of Conrad, Joyce, D. H. Lawrence and Virginia Woolf, with attention to their innovations in narrative and style, their psychological realism and symbolism. Brief consideration of other important fiction writers of the period, including Wells, Bennett and Mansfield.
- 3300:443/543 Melville. 3 credits. A study of Herman Melville's life and works. Primary emphasis will be on Melville's major fiction (e.g., Moby-Dick, The Confidence Man, Billy Bud), but some attention will also be given to his poetry and travel sketches.
- 3300:446/546 American Autobiography. 3 credits. An inquiry into the nature of autobiographical writing, with particular attention to the ontology of the "autobiographical self." Includes such authors as Henry Adams, Sherwood Anderson, Mark Twain, Gertrude Stein, Langston Hughes, William Carlos Williams, Loren Eiseley, and Maya Angelou.
- 3300:453/553 American Women Poets. 3 credits. Study of modern poets' uses and revisions of tradition, treatment of relationships between women and man and between women, conceptions of art and of the artist-as-woman, and confrontation of the debate between "public" and "private" poetry. Poets to be discussed include Dickinson, Plath, Brooks, Levertov, Rich.
- 3300:458/558 Faulkner. 3 credits. An in-depth study of William Faulkner's major novels and short stories, primarily those set in the imaginary Yoknapatawpha region.
- 3300:469/569 Eros and Love in Early Western Literature. 3 credits. An analysis of the use of sex and love in the literature of the western world from Greco-Roman times to 1800, with special emphasis on how sexuality and "romantic" love are used as allegorical, satiric, fantastic, or realistic devices.
- 3300:471/571 U. S. Dialects: Black and White. 3 credits. Study of differences in pronunciation, vocabulary, and grammar among U. S. language varieties. Origins, regional and social dimensions are explored, and the question of correctness, focusing on Black English and Appalachian speech.

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CURRICULUM CHANGES

- 3300:473/573 Seminar in Teaching ESL: Theory and Method. 3 credits. An exploration of the theoretical issues in linguistic description and language acquisition which are relevant to the learning of a second language and an elaboration of principles for the teaching of English as a Second Language based on research in linguistics, psycholinguistics, and second language pedagogy.
- 3300:483/583 Fantasy and Science Fiction. 3 credits. Selected British and American Fantasy and Science Fiction from the 1880's to the present.
- 3300:642 Seminar in Dickinson. 3 credits. An in-depth study of Dickinson's poetry, with special attention to her varied poetic identities and their relationships to her life, and an examination of some of the major critical approaches to her poetry.
- 3300:643 Seminar in James. 3 credits. A study of Henry James' life and works. Primary emphasis will be on James' fiction, both long and short, early and late; but some attention will also be given to his literary criticism, travel pieces, and plays.
- 3300:675 Writing for MBAs. 3 credits. Emphasizes managerial writing. Writing tasks are presented as decision-making tools, and students develop strategies for messages to subordinates, analytical reports, and messages to outside audiences.
- 3300:683 Seminar in Satire. 3 credits. A study of satire from the middle ages through the late twentieth century, with particular attention to techniques of satiric attack, modes of comedy and irony, and literary criticism.

AS-84-32
Biology
Add

Minor in Biology

Total credits required for a minor in Biology: 23-24

3100:111-12	Principles of Biology	8
3100:211	General Genetics	3
3100:316	Evolutionary Biology	3
3100:217	General Ecology	3
3100:311	Cell Biology	
	OR	
3100:130	Principles of Microbiology	3

One additional biology course at the 300/400 level approved by the department head.

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CURRICULUM CHANGES

AS-84-33

Chemistry

Add

Minor in Chemistry

Total credits required for a minor in Chemistry: 19-22

Core of the minor program is one of the following two options:

3150:132, 3	Principles of Chemistry I, II	7
3150:263, 4	Organic Chemistry Lecture I, II	6

OR

3150:129,30	Intro to Gen, Org & Biochem I, II	8
3150:201,2	Organic Chemistry & Biochem I, II	8

An additional 6 credits from 300/400 level courses. For example, a pre-med or biology student might take Biochemistry 401 and 402 (3 credits each). An engineer or physics major might select Physical Chemistry 313 and 314 (3 credits each). Analytical or instrumental courses might be attractive to others.

Medical technology students automatically have a chemistry minor.

Chemical engineering majors also fulfill the requirements for a minor in chemistry.

Students who intend to minor in Chemistry may seek advice about the 300/400 level courses that would be most relevant to their interests.

AS-84-34

English

Add

Minors in English

English. Any 18 credits of courses in the English department, with at least 6 of those credits at the 300/400 level.

English Literature. 18 credits of courses in British literature, with at least 6 of those credits at the 300/400 level.

American Literature. 18 credits of courses in American literature, with at least 6 of those credits at the 300/400 level.

Professional Writing. 18 credits from the following.

3300:390, 1	Professional Writing I, II	6
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One from the following:

3300:389	Legal Writing	3
3300:489	Advanced Management Reports	3
3300:489	Science Writing	3

One linguistics or language course of the department.

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CURRICULUM CHANGES

Two additional courses from any of the literature, language or writing offerings in the department.

Creative Writing. 18 credits.

Two introductory courses in creative writing from the following:

3300:277	Introduction to Poetry Writing	3
3300:278	Introduction to Fiction Writing	3
3300:279	Introduction to Script Writing	3

One advanced course in creative writing from the following:

3300:377	Advanced Poetry Writing	3
3300:378	Advanced Fiction Writing	3

One literature course primarily concerned with modern work.

Two additional courses from any of the literature or language offerings of the department, which may include a second advanced course in the writing of fiction or poetry.

AS-84-35
History
 Add

Minor in History

Total credits required for a minor in History: 18

A minor in history consists of a minimum of 18 departmental credits, 12 of which are at the upper division level (300 or 400 numbered courses). A combination of courses in United States and non-United States history is required.

The history minor parallels the history major in the flexibility it offers to students. Thus a student may work primarily, for example, in United States history, European, Medieval, Latin American, and the like, provided in both cases there is some combination or distribution between US and non-US.

AS-84-36
Mathematical Sciences

Add Minors in Mathematical Sciences

Total credits required for minors in mathematical sciences: 24

Minor in Mathematics/Applied Mathematics

3450:221,2,3	Anal Geometry-Calc I, II, III	12
3450:235	Differential Equations	3
3450:312	Linear Algebra	3

Approved 300/400 level mathematical sciences electives (at least 3 credits in 3450 courses).

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CURRICULUM CHANGES

Minor in Statistics

3450:221,2	Analytic Geometry-Calculus I, II	8
3450:312	Linear Algebra	3
3450:461	Applied Statistics	4
3450:463	Experimental Design I	3

Approved 300/400 level mathematical sciences electives.

Minor in Computer Science

3450:221,2	Analytic Geometry-Calculus I, II	8
	OR	
3450:215,6	Concepts of Calculus I, II	8

AND

3460:201	FORTRAN	2
3460:---	Programming Language	2
3460:210	Introduction to Computer Concepts	3
3460:316	Introduction to Data Structures	3

Approved 300/400 level computer science electives

AS-84-37

Modern Languages

Add Minor in French, German, Spanish, Russian or Italian.

A total of 26 credits required for the minor.

The student must have at least 12 credits beyond the second year excluding courses which are not counted for credit toward a major.

AS-84-38

Philosophy

Add Minors in Philosophy

Total credits required for minors in Philosophy: 18 credits.

Requirments for a minor in Philosophy are:

A total of 18 semester credits in Philosophy including: (a) at least 3 semester credits at the introductory level (Introduction to Philosophy, Logic or Ethics); and (b) at least 6 semester credits at the 300/400 level.

Students may select a minor related to their major.

<u>Major Area</u>	<u>Philosophy Minor</u>
The Arts; e.g. music, dance, sculpture, poetry, etc.	Philosophy of Art
The Humanities	Philosophy
Natural Sciences	Philosophy of Science

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CURRICULUM CHANGES

<u>Major Area</u>	<u>Philosophy Minor</u>
Computer Sciences/ Mathematics	Philosophy of Mathematics
Law	Philosophy of Law
Business	Philosophy of Management
Teaching	Philosophy of Education
Theology	Philosophy of Religion
Political Science	Political Philosophy
Communication/ Journalism	Philosophy of Communication
Social Work	Social Philosophy
Health Professions	Biomedical Philosophy
Technical Writing	Philosophy of Language
Engineering	Philosophy of Technology

Other minors in Philosophy may be designed with the approval of the Department of Philosophy.

Students should consult with the Department of Philosophy for courses appropriate to their minors.

Examples of courses available for students majoring in the Arts, The Humanities and Natural Sciences are:

The Arts (Philosophy of Art)

Ethics: 3600:120, 223
Philosophy of Art: 3600:350
History of Philosophy: 3600:211, 312, 313
Philosophy of Language: 3600:481/581
Philosophy of Religion: 3600:232
Existentialism: 3600:424/524
Phenomenology: 3600:426/526

The Humanities (Philosophy)

Ethics: 3600:120, 223
Logic: 3600:170, 374
History of Philosophy: 3600:211, 312, 313
Philosophy of Art: 3600:350
Theory of Knowledge: 3600:462/562
Philosophy of Language: 3600:481/581
Existentialism: 3600:424/524
Phenomenology: 3600:426/526
Metaphysics: 3600:471/571

Natural Sciences (Philosophy of Science)

Ethics: 3600:120, 223
Logic: 3600:170, 374
Philosophy of Science: 3600:464/564
Analytic Philosophy: 3600:418/518
Metaphysics: 3600:471/571
Phenomenology: 3600:426/526
Theory of Knowledge: 3600:462/562
History of Ancient Philosophy: 3600:211

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

AS-84-39
Geography

Add Minor in General Geography

Students must complete 18 semester credits of coursework as follows:

3350:310	Phys and Environmental Geog	3
3350:320	Economic Geography	3
3350:330	Rural and Urban Settlement	3
3350:341	Maps and Map Reading	3

The remaining 6 credits to be selected from any geography offerings, except 3350:100.

Minor in Planning

Students must complete 19 semester credits of coursework as follows:

3350:433	Urban, Regional and Resource Plan	3
3350:495	Soil and Water Field Studies	3
3350:385	Planning Seminar	1

At least 2 courses (6 credits) from the following:

3350:335	Recreation Resource Planning	3
3350:422	Transportation System Planning	3
3350:428	Ind and Commercial Site Selection	3
3350:436	Urban Land Use Analysis	3

At least 2 courses (6 credits) from the following:

3350:340	Cartography	3
3350:405	Geographic Information Systems	3
3350:447	Introduction to Remote Sensing	3
3350:483	Spatial Analysis	3
3350:496	Field Research Methods	3

Minor in Cartography

Students must complete 18 semester credits of coursework from the following:

At least 5 courses (15 credits) from:

3350:340	Cartography	3
3350:405	Geographic Information Systems	3
3350:442	Thematic Cartography	3
3350:444	Map Compilation and Reproduction	3
3350:447	Introduction to Remote Sensing	3
3350:448	Automated Computer Mapping	3
3350:449	Advanced Remote Sensing	3

At least 1 course (3 credits) from:

3350:481	Geographic Research Methods	3
3350:483	Spatial Analysis	3
3350:496	Field Research Methods	3

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

AS-84-40

Physics
Add

Minor in Physics

Requirements for a minor in Physics: (1) 3650:291-2, Elementary Classical Physics I, II. 8 credits; and (2) Physics electives at the 300/400 level, 10 credits. Note: 3650:261-2, Physics for the Life Sciences, may be substituted for 3650:291-2, in whole or in part.

Recommended Physics electives: Most students should elect 3650:301. Unless a student has already acquired considerable expertise in electronics, courses 3650:410, 411, and 412 should prove valuable. Finally, 3650:406 and 420 provide important background in waves and optics, very useful to engineers, physicists and others.

AS-84-41

Sociology
Add

Minors in Sociology

Total required for minors in Sociology: 19 semester credits.

3850:100 Introduction to Sociology 4 credits
A minimum of fifteen (15) additional credits of Sociology (3850) courses at the 300/400 level. Students may wish to select courses which relate to a particular interest area (e.g., family, health and illness, sex roles, urban life, gerontology). These areas are outlined in materials available in the Department of Sociology. Students with such interest should see an advisor in the Department of Sociology for assistance in course selection for the minor program.

Minor in Anthropology

3870:150	Cultural Anthropology	4
3870:151	Physical Anthropology	3
3870:356	New World Prehistory	3
3870:461	Language and Culture	3

A minimum of six additional credits of Anthropology courses (3870).

Total credits: 19

AS-84-42

Psychology
Add

Minors in Psychology

Total credits required for a minor in Psychology: 18 credits.

Required for all students

3750:100 Introduction to Psychology 3
At least one course from each of the following three groups (two of which must be on the 300/400 level).

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

<u>Group I</u>		
3750:120	Intro to Exper. Psychology (prerequisites are by permission of instructor for non-psychology majors only)	4
3750:310	Sensory and Perceptual Experience	4
3750:320	Physiological Psychology	4
3750:330	Motivation	3
3750:450	Learning & Cognition	4
<u>Group II</u>		
3750:140	Intro to Indus/Org. Psych	4
3750:470	Adv Indus/Org Psych	4
3750:400	Personality	3
3750:410	Tests & Measures (prerequisites are by permission of instructor for non-psychology majors only)	3
3750:420	Abnormal Psychology	3
3750:430	Psychological Disorders of Children	4
3750:440	Intro to Clinical Method	3
<u>Group III</u>		
3750:130	Developmental Psychology	4
3750:340	Social Psychology	4
3750:350	The Psych of Small Group Behavior	3
3750:360	Cross Cultural Psychology	3
3750:460	History of Psychology	3

Up to four credits of Special Topics (3750:480) or Independent Reading and Research (3750:497) can be included in all minors. Prior approval required.

Students may select a minor related to their major or may select a minor in psychology relevant to any of the following areas: Natural Sciences, Humanities, Social Sciences, Business, Pre Law, Education, Sociology/Social Work.

AS-84-43
Geology
Add

Minor in Geology

Minimum of 20 credits of departmental courses; 17 of which must be in courses having a laboratory.

At least 6 credits in 300/400 level courses.

Student should consult with the department faculty advisor for minors.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

AS-84-44
Economics
 Add

Minors in Economics

Total credits required for a minor in Economics: 18 credits.

Minor in Economics

3250:201,2	Principles of Economics	6
	OR	
3250:244	Intro to Economics Analysis	3
	AND	
3250:400	Intermediate Macroeconomics	3
	OR	
3250:410	Intermediate Microeconomics	3
	AND	
	Electives in department. Total of at least 18 required.	

Minor in Labor Economics

3250:201,2	Principles of Economics	6
	OR	
3250:244	Intro to Economics Analysis	3
	AND	
3250:410	Intermediate Microeconomics	3
	AND	
	at least two courses to be chosen from the following list:	
3250:330	Labor Problems	3
3250:333	Labor Economics	3
3250:430	Human Resource Policy	3
3250:431	Labor and the Government	3
3250:432	Collective Bargaining	3
	AND	

General electives in department. Total of at least 18 credits required.

AS-84-45
Political Science

Minors in Political Science

Total credits required for a minor in Political Science: 18 credits.

Each student shall complete at least nine of the required courses in 300/400 level coursework.

A student may select a minor concentration from one of the five following course sequences.

Minor in American Politics

3700:100	Government & Politics	4
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APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Fourteen additional credits from the following:

3700:210	State & Local Govt & Politics
3700:302	American Political Ideas
3700:340	American Political Parties & Interest Groups
3700:341	The American Congress
3700:342	Minority Group Politics
3700:350	The American Presidency
3700:360	The Judicial Process
3700:370	The American Bureaucracy
3700:380	Urban Politics and Policies
3700:381	State Politics
3700:382	Intergovernmental Relations
3700:402	Politics and the Media
3700:440	Public Opinion and Political Behavior

Minor in Comparative Politics

3700:200	Comparative Politics	4
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Fourteen additional credits from the following:

3700:304	Modern Political Thought
3700:320	Britain and the Commonwealth
3700:321	Western European Politics
3700:322	Soviet and East European Politics
3700:323	Politics of China and Japan
3700:325	Comparative Public Policy
3700:326	Politics of Developing Nations
3700:327	African Politics
3700:330	Canadian Politics
3700:405	Politics in the Middle East
3700:420	Issues and Approaches in Comparative Politics
3700:425	Latin American Politics

Minor in International Politics

3700:100	Government & Politics	4
3700:310	International Politics & Institutions	4
3700:415	Comparative Foreign Policy	3

Seven additional credits from the following:

3700:200	Comparative Politics
3700:220	American Foreign Policy
3700:304	Modern Political Thought
3700:320	Britain and the Commonwealth
3700:321	Western European Politics
3700:322	Soviet and East European Politics
3700:323	Politics of China and Japan
3700:325	Comparative Public Policy
3700:326	Politics of Developing Nations
3700:327	African Politics
3700:330	Canadian Politics
3700:405	Politics in the Middle East
3700:425	Latin American Politics

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Minor in Public Policy Analysis

3700:100	Government and Politics	4
3700:201	Introduction to Political Science	3
3700:441	The Policy Process	3
3700:442	Methods of Policy Analysis	3
3700:480	Policy Problems	3

Two additional credits from the following:

3700:325	Comparative Public Policy	
3700:370	The American Bureaucracy	
3700:382	Intergovernmental Relations	
3700:402	Politics and the Media	
3700:440	Public Opinion and Political Behavior	

Minor in Pre-Law

3700:100	Government and Politics	4
3700:360	The Judicial Process	3
3700:461	The Supreme Court & Const. Law	4

Seven additional credits from the following:

3700:210	State & Local Govt & Politics	
3700:302	American Political Ideas	
3700:341	The American Congress	
3700:381	State Politics	
3700:392	ST: Criminal Law and Procedures	

AS-84-46

Classics
Add

Minor in Classics

Total credits required for a minor in Classics: 21 credits.

3210:303/4	Advanced Greek	
	OR	6
3220:303/4	Advanced Latin	
3200:313/14	Archaeology of Greece & Rome	
	OR	6
3200:361/2	Literature of Greece & Rome	
3200:189	Mythology	3
Electives in Classics 6		

It is strongly recommended that a minor in Classics take at least three credits of the Survey in Ancient History, 3400:304,5,6,7.

AS-84-47

Classics
Add

Minor in Classical Civilization

3200:313/14	Archaeology of Greece & Rome	6
3200:361,2	Literature of Greece & Rome	6
3200:189	Mythology	3
3200:304,5,6,7	Ancient History (one)	3
Electives in Classics 3		

It is strongly recommended that a minor in Classical Civilization fulfill the language requirement by taking 3220:121,2,223,4 or 3210:121,2,223,4.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

BUSINESS ADMINISTRATION

BA-84-03

Management

Add

6500:482/582

Health Services Operations Management. 3 credits.
Prerequisites: (1) upper college or graduate standing and (2) 301 or 600 or equivalent. (Students who have completed 331 are ineligible to take this course for credit). Application of production and operations management concepts and techniques (in health services organizations).

COMMUNITY AND TECHNICAL COLLEGE

CT-84-03

Add

Distinguished Student Program for Associate Degree Students

I. Purpose

The purpose of the Distinguished Student Program shall be to encourage and assist exceptionally talented students who are enrolled in associate degree programs to achieve excellence in their academic work. The program is also intended to expose these students to the total offerings of this University. Every attempt will be made to make available to students the broad expanse of knowledge available on this campus.

II. Administration

A member of the faculty will serve as Coordinator of the Distinguished Student Program. The Coordinator shall administer the program and report to the Dean of the Community and Technical College. Specifically, the Coordinator of the Distinguished Student Program shall have the following duties:

1. Approve all Distinguished Student requirements.
2. Chair the Distinguished Student Council.
3. Assist the Distinguished Student advisers.
4. Officially admit students to the program after they are selected by the Distinguished Student Council.
5. Act as liaison with other administrative offices.
6. Advise Distinguished Students as to their continued eligibility.
7. Advise Distinguished Students who may be undecided as to a major.

The Distinguished Student Council shall be made up of one faculty member from each Division and one student from the College. All members of the Council will be appointed by the Dean of the Community and Technical College. The duties of the Council will be:

1. Review all applications.
2. Interview all applicants.
3. Approve all programs and course distributions.
4. Approve all changes in programs of students.
5. Approve all changes in distribution requirements.
6. Approve the content of each Distinguished Student Colloquium proposal which shall then be forwarded to the Academic Affairs committee of the Community and Technical College for approval.
7. Review each student's academic progress each semester to determine whether the student should be retained in the program.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Each program area shall have a faculty member designated as a Distinguished Student Adviser who plans the student's academic program and advises the student in conjunction with the Community and Technical College advising staff.

III. Admission to the Distinguished Student Program

Students shall be admitted to the program based on their academic achievement and potential for scholarship. These persons shall be identified at the time of admission to The University of Akron. The requirement for admission to the Distinguished Student Program shall include (1) high school grade point average of 3.5 or better on a 4.0 scale, (2) scores on the Scholastic Aptitude Test (SAT) or American College Test (ACT) which places the student in the 90th percentile or higher of freshman college norms, (3) rank in the top 10% or higher of the high school class, (4) recommendations from high school principal, teachers, or counselors, and (5) approval of the Distinguished Student Council. In exceptional circumstances where an applicant is able to demonstrate extraordinary academic promise, the high school grade point average, class rank, and the SAT or ACT requirement may be waived by the Distinguished Student Council. Students desiring to enter the Distinguished Student Program after they have been enrolled at The University of Akron may make application to the Distinguished Student Council.

IV. Program of Study

A Distinguished Student's program of study shall consist of, for the most part, courses within the major. The Distinguished Student Colloquium (taken the first semester of the second year) and the Honors Colloquium (taken the second semester of the second year) shall provide an opportunity for all Distinguished Students to meet together to explore the breadth and interrelationships of the various academic disciplines. These one semester, two credit colloquia shall be suitably scheduled over the span of the academic year. The Coordinator, with the assistance of the Distinguished Student Council, shall determine the sequence in which these colloquia shall be offered and also approve the course content of the Distinguished Student Colloquia. Distinguished Students may be permitted to attend classes or lectures within the Community and Technical College for which they are not formally enrolled.

V. Advisement

Immediately upon admission to the Distinguished Student Program of the Community and Technical College, the student shall be assigned a program adviser. The adviser shall assist in the selection of courses which are appropriate for the distribution requirement and the formulation of an integrated major program.

The Distinguished Student Coordinator consults with the Distinguished Student adviser in all matters relating to the student's academic performance and the completion of requirements for graduation as a Distinguished Student. The Community and Technical College advising staff shall be available for assistance in all matters pertaining to the Distinguished Students Program.

A Distinguished Student who does not immediately choose a major shall be assigned to the Community and Technical College advising staff. The Distinguished Student shall be admitted to the Community and Technical College immediately upon being admitted to the program.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

VI. Retention

A Distinguished Student must maintain a minimum grade point average which would qualify the student for graduation With Distinction. The Distinguished Student Council shall review each Distinguished Student's record at the end of each semester.

Students who achieve a 3.25 to a 3.39 accumulative grade point average their first semester of attendance shall be placed on probation. If they raise their accumulative grade point average to the required 3.40 by the end of their second semester of attendance, they will be permitted to continue in the Distinguished Student Program. Any student whose accumulative grade point average falls below a 3.25 overall shall be withdrawn from the programs. Students may be readmitted to the program at later date if they raise their accumulative grade point average to at least 3.40.

A student who transfers to a baccalaureate program will no longer be eligible for the Distinguished Student Program but may apply to the University Honors Program for admission.

VII. Graduation Requirements

The Distinguished Student shall earn the minimum total credits required for a particular degree. Progress toward completing the degree requirements may be accelerated by credit by examination, bypassed credit, and credit awarded for satisfactory achievement on high school advanced placement examinations in accordance with University policies.

All entering Distinguished Students should meet with their advisers during the summer prior to their first semester of attendance. At this meeting, the student and the adviser should agree on the various course components for a personalized distribution requirement in lieu of the general studies. The individualized programs should include a balanced amount of coursework in the humanities, communications, the social science, and the natural sciences. All distribution requirements are subject to the approval of the Distinguished Student Council. The following guidelines have been established.

Guidelines for Distribution Requirements

A. Major Objective

The distribution requirement for the Distinguished Student Program should expose the student to the broad spectrum of knowledge available on the campus.

B. Specific Provisions

1. Total Number of Credits

The distribution requirement in lieu of general studies comprises 16 credits including one credit of Physical Education.

2. Group Requirements

Sixteen credits should be distributed in five groups of disciplines as recommended below:

Group I: 3 credits

Black American
Death and Dying
Technology and
Human Values

Classics
Greek
Latin
History

Philosophy
Western Cultural Civilizations
Eastern Civilization

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Group II: 3 credits

Technical Report Writing
Writing for Advertising
English
Business Communications

Modern Languages
Theatre Arts & Dance
Music
Art
Communication
Communicative Disorders
English Composition - Honors
English (3300)

Group III: 3 credits

American Urban Society
Human Relations
Survey of Basic Economics
Work Relationships

Geography
Political Science
Psychology
Sociology
Anthropology
Economics

Group IV: 3 credits

Data Processing
Math Analysis
Basic Physics
Chemical Technology

Mathematics
Computer Science
Statistics
Biology
Chemistry
Geology
Physics

Group V: 4 credits

Distinguished Student Colloquium 2015:150
Honors Colloquium 1870:250

3. Distribution Revisions

Changes in an approved distribution requirement may be recommended by the student's adviser at any time. Special distribution revision forms are available in the Adviser's Office and should be forwarded to the Distinguished Student Coordinator. The revisions will then be reviewed by the Distinguished Student Council for approval.

VIII. Recognition of the Distinguished Student

Students completing the Distinguished Student Program shall have this noted on their academic record and they shall be appropriately recognized at Commencement Exercises as a Distinguished Student.

IX. Scholarships

Distinguished Students who meet the requirements for retention in the program in Section VI are eligible for Distinguished Student Scholarships renewable each semester.

X. Registration Guidelines

Special registration procedures for Distinguished Students facilitate their admission to the specific courses which they have selected.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

XI. Major Requirements

Distinguished Students shall complete all requirements for a program major.

XII. Library Privileges

All Distinguished Students receive a special borrower's card which entitles them to:

1. Unlimited renewal of regularly circulating library materials, if no one has requested their return. All materials must be presented to the Library for renewal.
2. Privilege of using closed carrels.
3. Privilege of borrowing materials on interlibrary loan.

The special borrower's card is renewable annually. Library handbooks are issued to all entering Distinguished Students.

XIII. Open Classrooms

Distinguished Students may attend undergraduate classes or lectures for which they are not formally enrolled. Access to all courses and academic programs will be for a limited time with the approval of their adviser and in accordance with University Policy.

XIV. Colloquia

Beginning at the sophomore level, all Distinguished Students attend one colloquium per semester. The first will be in the Fall Semester and be restricted to Distinguished Students. The second will be in the Spring Semester and will be offered through the University Honors Program if possible. These one-semester, two-credit lecture and discussion sessions are interdisciplinary in scope. They provide an opportunity for students to meet together and to explore the breadth and the interrelations of academic studies. A major objective of the colloquia is to provide significant insights, especially in areas which lie outside the student's major field and may have been excluded from his or her previous sphere of intellectual curiosity.

XV. Graduation Requirements

1. Distribution Requirement as described in Section VII.
2. All requirements for the major.
3. One Distinguished Student Colloquium and one Honors Colloquium in the following sequence:

Sophomore year - Fall Semester
2015:150 Distinguished Student Colloquium. 2 credits.

Sophomore year - Spring Semester
1870:250 Honors Colloquium.

XVI. Recognition of Distinguished Students

The designation "Distinguished Student" will appear on the academic record of all students who have met all graduation requirements for the Community and Technical College's

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Distinguished Student Program. At commencement exercises, the students will be properly recognized as Distinguished Students.

XVII. Readmission to the Distinguished Student Program

Students who fail to achieve the required grade point average at the end of any particular semester will be informed in writing by the Coordinator of the Distinguished Student Program concerning the reasons for their withdrawal from the program. Students may be readmitted to the program at a later date if they raise the accumulative grade point average to at least 3.40.

The following provisions apply to all students who are withdrawn from the Distinguished Student Program:

1. A student who has been withdrawn from the Distinguished Student Program remains under the tutelage of the Distinguished Student adviser in his or her major department and continues to enroll in the courses which have been approved for the distribution requirement.
2. A student who fails to achieve a 3.40 accum may either complete the approved distribution requirement or select the standard general course requirement in the major field of study. A student who decides on the latter should report to the Community and Technical College Dean's office to meet with a Community and Technical College adviser for an evaluation of the course work which has been completed at that time.

Add 2015: 150

Distinguished Student Colloquium. 2 credits.
Prerequisite: Admission to College Distinguished Student Program. Interdisciplinary colloquium on topics and issues in the humanities, social sciences and natural sciences.

CT-84-04
Engineering & Science
Add 2920:360

Fundamentals of Automotive Systems. 3 credits.
Prerequisite: 249. System function and interaction of various subsystems. Diagnosis of malfunction of important systems and use of instruments such as vacuum gauge, compression and cylinder leakage test gauges, dwell meter, and ignition scope. Laboratory demonstrations with hands-on experience for student dependent on available lab time. Field trips to observe operation of computer controlled testing and diagnosis.

2920:365

Fundamentals of Heating and Air Conditioning. 3 credits.
Prerequisite: 249. Basic design knowledge of heating and air conditioning. Includes basic heat transfer concepts, heat loss and gain of buildings, human reactions to conditioned atmosphere, heating and cooling load requirements, and variations in type of performance of heating and cooling equipment.

2920:460

Mechanical Simulation. 3 credits. Prerequisite: 4450:206. Structural, thermal, and dynamic aspects of mechanical systems simulated using FORTRAN. Performances studied using both deterministic and trail-and-error methods. Responses in both time and frequency domains to various forcing functions.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Prediction of tolerances and performance specifications by statistically studying systems produced by simulated production line.

CT-84-05
Engineering & Science

Change Add the following course to the list of requirements for the associate degree in Mechanical Technology.

2940:151 Technical Computations. 1 credit.

The total credits required for graduation will increase one credit from 68 to 69.

CT-84-06
Engineering & Science

Change Add the following course to the list of requirements for the associate degree in Surveying and Construction Technology.

2940:151 Technical Computations. 1 credit.

The total credits required for graduation will increase one credit from 68 to 69.

CT-84-07
Engineering & Science

Change Revise General Option in Manufacturing Technology

Remove: One technical elective credit
Add: 2940:151 Technical Computations. 1 credit.

Remove: Three technical elective credits
Add: 2880:101 Introduction to Computer Aided Manufacturing. 3 credits.

Add 2880:101 Introduction to Computer Aided Manufacturing. 3 credits. Prerequisite: 100 or permission of instructor. Introduction to use of computer controlled equipment in solution of manufacturing related problems. Concepts of NC machine operation and programming, robotics, and computer assisted parts measurement.

CT-84-10 (Effective Spring 1985)
Business

Change Retitle Secretarial Science program TO Office Administration.
Change degree title to Associate of Applied Business in Office Administration.

CT-84-11 (Effective Spring 1985)
Public Service

Change Retitle Fire Science Technology TO Fire Protection Technology.
Change degree title to Associate of Applied Science in Fire Protection Technology.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

CT-84-12

Public Service

<u>Title</u>	2230:100	<u>Introduction to Fire Science. TO</u>
	2230:100	<u>Introduction to Fire Protection.</u>
	2230:102	<u>Fire Prevention and Building Construction. TO</u>
	2230:102	<u>Fire Safety in Building Design and Construction.</u>
	2230:204	<u>Fire Prevention Practices. TO</u>
	2230:204	<u>Fire Hazards Recognition.</u>
	2230:202	<u>Fire Fighting Tactics and Strategies. TO</u>
	2230:202	<u>Fire Suppression Methods.</u>
	2230:254	<u>Legal Aspects of Fire Protection. TO</u>
	2230:254	<u>Fire Codes and Standards.</u>

CT-84-13

Public Service

<u>Add</u>	2230:295	<u>Fire Protection Internship. 4 credits. Prerequisite: 30 credits in program and permission of program coordinator. Supervised work experience in fire protection to increase student understanding of fire technology; analysis by student and instructor of internship experience; sharing of knowledge gained during internship.</u>
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CT-84-14

Public Service

Add Minor in Criminal Justice Technology

Core courses

2220:100	Introduction to Criminal Justice	3
2220:102	Criminal Law for Police	3
2220:204	Criminal Evidence & Court Procedures	3

Additional courses for General Criminal Justice Minor

2220:240	Vice Crime and Substance Abuse	3
2220:250	Criminal Case Management	6
2250:260	Administration & Supervision: Public Service	3

Additional courses for Corrections Area of Concentration

3850:100	Introduction to Sociology	3
3850:330	Criminology	3
3850:432	Probation and Parole	3
	OR	
3850:431	Corrections	3

Additional courses for Security Area of Concentration

2220:101	Introduction to Security	4
2230:200	Fire Prevention Practices	3
2220:290	Special Topics in Security	6

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

CT-84-15

Public Service

Add Fire Protection Minor

2230:100	Introduction to Fire Protection	3
2230:102	Fire Safety in Building Design and Construction	3
2230:104	Fire Investigation Methods	3
2230:153	Prin of Fire Protect & Life Safety	3
2230:204	Fire Hazards Recognition	3
2230:205	Fire Detect and Suppress Systems I	3

CT-84-16

Business

Add Transportation Minor

Core

2560:110	Transportation Economic Policy	3
2560:118	Transportation Rate Systems	3
2560:221	Transportation Prin & Practices	3
2560:224	Transportation Regulation	4

In addition, five credits must be completed from the following:

2560:115	Motor Transportation	3
2560:116	Air Transportation	2
2560:117	Water Transportation	2
2560:220	Terminal Management & Safety	2
2560:227	Trans of Hazard Materials & Wastes	2
2560:228	Introduction to Travel	2

CT-84-17

Public Service

Add Community Services Technology Minor

2260:100	Intro to Community Services	3
2260:150	Intro to Gerontological Services	3
2260:260	Alcohol Use and Abuse	3
2020:240	Human Relations	3
2260:240	Drug Use and Abuse	3
2260:278	Techniques of Community Work	4

CT-84-18

Business

Add Business Management Technology Minor

2420:103	Role of Supervision in Management	3
2420:101	Elements of Distribution	3
2420:202	Personnel Practices	3
2420:211	Basic Accounting I	3
2420:280	Essentials of Law	3
2020:247	Survey of Basic Economics	3
2420:	Elective	3

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Elective to be selected from the following:

2420:170	Business Mathematics	3
2420:212	Basic Accounting II	3
2420:243	Survey in Finance	3

CT-84-19
Business
Add

Office Administration Minor

Core Courses

2540:150,1, or 253	Typewriting	6
2540:125	Business Machines	2

Additional courses for General Secretarial Area

2540:171,3,274 or 276	Shorthand/Transcription	8
2540:141	Information Management	3
	OR	
2540:121	Office Problems	3

Additional courses for Word Processing Area

2540:281	Machine Transcription	2
2540:282	Keyboard of Word Process Equip	3
2540:280	Word Processing Concepts	2
2540:241	Information Mangement	3

Additional courses for Information Management Area

2540:241	Information Management	3
2540:121	Office Problems	3
2540:281	Machine Transcription	2
2420:211	Accounting I	3

CT-84-20
Business
Add

Hospitality Management Minor

2280:121	Fundamentals of Food Preparation I	4
2280:122	Fundamentals of Food Preparation II	4
2280:233	Restaurant Operations & Food Mgmt	4
2280:135	Menu Planning and Purchasing	3
2280:236	Food and Beverage Cost Control	3
2280:232	Dining Room Service and Training	2

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

CT-84-21

Public Service

Add Library Minor

2200:100	Introduction to Library Technology	3	
2200:201	Cataloging, Classifying & Processing Materials	3	
2200:202	Organizing & Operating Library/Media Centers	3	
2200:203	Materials Selection		2
2200:204	Reference Procedure	3	
2200:205	Information Retrieval Systems in Library Technology	3	
2200:297	Independent Study (The student will pursue a project in his/her major utilizing library skills.)	1	

Notes:

1. Courses are offered in alternate years.
2. Students are encouraged to take typing before taking library courses.

CT-84-22

Public Services

Add 2260:232

Advocacy for the Disabled. 3 credits. Working with disabled individuals. Includes legal rights, advocacy roles, civil commitment, guardianship, housing, employment and health care needs.

CT-84-23

Public Service

Add Certificate Program in Fire Protection Technology

2230:100	Introduction to Fire Protection	3
2230:102	Fire Safety in Building Design & Construction	3
2230:104	Fire Investigation Methods	3
2230:202	Fire Suppression Methods	3
2230:204	Fire Hazards Recognition	3
2230:205	Fire Detection & Suppression Systems I	3
2230:250	Hazardous Materials	4

CT-84-25

Public Service

Add Certificate Program in Criminal Justice/Security Emphasis

2220:101	Introduction to Security	4
2230:204	Fire Prevention Practices	3
2230:250	Hazardous Materials	4
2250:260	Administration & Supervision for Public Service	3
2880:141	Safety Procedures	3
2220:290	Special Topics in Security	3

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

CT-84-26

Public Service

Add Certificate Program in Criminal Justice

2200:100	Introduction to Criminal Justice	3
3850:100	Introduction to Sociology	4
2220:102	Criminal Law for Police	3
2220:104	Evidence and Criminal Legal Process	3
2220:250	Criminal Case Management	6
2220:240	Dynamics of Vice Crime & Substance Abuse	3

CT-84-30

Business Technology

Change Associate Degree in Data Processing as follows:

Drop	2540:241	<u>Information Management.</u> 3 credits.
Add	2540:130	<u>Introduction to Information Management.</u> 3 credits. Corequisite: 150. A study of the creation, classification, encoding, encapsulating, transmission, and storage of information. Emphasis on electronic storage and transmission of information.

CT-84-31

Business Technology

Add 2540:131

Computerized Document Control. 4 credits. A study of the planning and controlling of documents from the time of their creation until their final disposition with emphasis on automated storage and retrieval systems.

2540:247 Automated Office Systems. 4 credits. Prerequisite: 131. Examination of automated methods of controlling information. Application of office information management techniques.

2540:243 Internship. 2 credits. Prerequisite: Permission of instructor. Work experience in office environment integrated with instruction on information management systems. Sharing of knowledge gained during internship in on-campus seminars.

Add Office Information Management Option to Office Administration as follows:

2540:130	Introduction to Information Mgmt	3
2540:121	Office Problems	3
2540:125	Business Machines	2
2540:150	Beginning Typewriting	3
2540:119	Business English	3
1100:---	Physical Education	1
2540:131	Computerized Document Control	4
2540:151	Intermediate Typewriting	3
2440:120	Intro to Information Processing	2
2420:170	Business Mathematics	3
2020:121	English	4
2420:104	Introduction to Business	3
2540:253	Advanced Typewriting	3

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

2540:243	Internship	2
2420:211	Basic Accounting I	3
2020:240	Human Relations	3
1100:106	Effective Oral Communications	3
2420:202	Personnel Practices	3
2540:247	Automated Office Systems	4
2540:263	Business Communications	3
2540:286	Keyboarding on Word Processing Equip	3
2020:247	Survey of Basic Economics	3

CT-84-32

Business

Change

Revise Data Processing associate degree as follows:

Delete: 2020:131 Math Analysis I. 4 credits
 2020:135 Math for Data Processing. 3 credits

Add: 2020:141 Math for Data Processing I. 4 credits
 2020:142 Math for Data Processing II. 3 credits.

CT-84-33

Business

Change Word Processing Certificate Program as follows:

Remove 2420:211 Basic Accounting I from the core courses.

Add 2540:287 Word Processing Applications and 2440:120 Introduction to Information Processing.

Remove 2 elective credits.

Core courses remain the same for the Administrative Secretarial Certificate Option.

CT-84-34

Business

Revise Marketing and Sales Technology associate degree as follows:

Fashion Option

Delete: 2420:111 Public Relations. 2 credits.

Add: Technical Elective. 2 credits.

Industrial Option

Delete: 2420:111 Public relations. 2 credits.

2520:201 Principles of Wholesaling. 2 credits.

Add: 2520:203 Fundamentals of Industrial Distribution. 3 credits.
 Technical Elective. 1 credit.

Course Addition as Technical Elective

2520:207 Techniques of Merchandising Research. 2 credits.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Add	2520:203	<u>Fundamentals of Industrial Distribution.</u> 3 credits. Prerequisite: 2420:101. An introductory examination of the industrial distribution network and pertinent middlemen involved. Includes wholesalers, service institutions and other channel members.
	2520:207	<u>Techniques of Merchandising Research.</u> 2 credits. Prerequisite: 2420:101. Introduction to merchandising research. Uses of research for merchandisers, concepts in planning research. approaches to research in a non-mathematical approach to analysis. Case histories of small merchandisers.
CT-84-35 <u>Business</u> Add	2560:229	<u>Passenger Ticketing.</u> 2 credits. Prerequisite: 228. Use and preparation of passenger and group tickets, tour orders, ticket exchange notices, refund notices, and internal documents used by travel agent organizations.
	2560:230	<u>Tour Planning and Packaging.</u> 2 credits. Prerequisite: 228. Planning and packaging of Independent and Escorted Tours (domestic and foreign). Cost estimating, time distribution, itinerary preparation and routing.

Change Airline/Travel Industry Option as follows:

Add: 2560:229 Passenger Ticketing, 2 credits and 2560:230 Tour Planning and Packaging, 2 credits.
Delete: 4 elective credits.

CT-84-36
Public Service Tech

Minor in interpreting for the Deaf

2210:100	Intro to Interpreting for the Deaf	4
2210:104	Sign Language, Gesture and Mime	3
2210:110	Specialized Interpreting I	3
2210:200	Reverse Interpreting	3
2210:230	Specialized Interpreting II	3
2210:150	Handicapped Service Practicum (1-4 credit, must be repeated to 8)	8
7700:100	Manual Communication I	5
7700:120	Intro to Audiology/Aural Rehab	3
7700:150	Manual Communication II	4
7700:200	Manual Communication III	4
7700:222	Intro to Deaf Culture and Its Origin	2
7700:271	Language of Signs I	3

CT-84-37
Business Technology

Title	2560:221 2560:221	<u>Transportation Principles and Practices. TO Traffic and Distribution Management.</u>
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APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

ENGINEERING

EN-84-10

Biomedical

Add

Biomedical Engineering Specialization for MS in Engineering

Engineering Core

4800:530	Biomedical Instrumentation I	4
3100:695	Special Topics: Biometry	3
3100:561,2	Human Physiology I, II	8

Approved Area Elective (one of the following)

4800:613	Biomaterials and Laboratory	4
4800:623	Mechanics in Physiology & Medicine	3
4800:633	Biological Signal & Image Processing	3
4800:643	Biomedical Computing	3
4800:653	Trans Phenomena in Biol & Medicine	3

Approved Biomedical Elective (one of the following)

Second Area Elective (see previous section) 3

OR

4800:697 Special Topics 3

Engineering Electives (from one of the following departments or programs).

4200, 4300, 4400, 4450, 4600, 4700, or 4800 3

Thesis

4800:699 Thesis 6

Program Total: 30 credits

Add

- 4800:530 Biomedical Instrumentation I. 4 credits. Prerequisites: 3100:561, 562, and 4400:320 or 232. Clinical Instrumentation to measure and display physiologic and anatomic parameters. Basic concepts of instrumentation including design criteria and operational analyses. Practical experience gained through the use of instrumented mammalian models.
- 4800:613 Biomaterials and Laboratory. 4 credits. Corequisite: Biomaterials Laboratory. Material uses in biological applications. Effect of physiological environment and sterilization on materials. Controlled and uncontrolled degradation. Effect of materials on soft tissue, hard tissue and blood. Laboratory experiments using materials designed for biomedical use and demonstrations of biological/materials interactions.
- 4800:623 Mechanics in Physiology and Medicine. 3 credits. Prerequisite: 4600:310 and 4300:202 or equivalent. Blood rheology, mechanics of microcirculation, finite deformation theory, soft tissue mechanics, mechanics of blood and lymph circulation, kinetics and kinematics of orthopedic joints. Clinical applications.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

- 4800:633 Biological Signal and Image Processing. 3 credits. Concepts for the analysis of continuous signals, point processes and biomedical images, including sampling, filtering, time frequency domain analyses, data displays, quantization, enhancement, restoration.
- 4800:643 Biomedical Computing. 3 credits. Prerequisite: 4450:206 or equivalent. Computer Applications in health care, clinical laboratories, AMHT, medical records, direct order entry, A-D, D-A conversion, patient monitoring, peripherals and interfaces, diagnostic algorithms, automated EEG, ECG systems.
- 4800:653 Transport Phenomena in Biology and Medicine. 3 credits. Prerequisite: 4200:321 and 322 or 4600:310 and 315 or equivalent. Basic definitions, cardiovascular mass and momentum transport, compartment modeling, mass transfer in physiological systems and artificial kidney and lung devices. Design optimization. Analysis of human thermal system.
- 4800:697 Special Topics. 1-4 credits. (May be repeated.) Prerequisite: permission of instructor. Current topics or supervised study in the area of Biomedical Engineering. Credit hours depend upon the nature and extent of the course or the project.
- 4800:699 Masters Thesis. 1-6 credits. Prerequisite: Permission of Advisor. Supervised research in the specific area of Biomedical Engineering.
- 4800:898 Preliminary Research. 1-15 credits. May be repeated. Prerequisite: Approval of advisory committee. Preliminary investigation of Ph.D. dissertation subject.
- 4800:899 Doctoral Dissertation. 1-15 credits. Prerequisite: Approval of advisory committee. Original research by a Ph. D. candidate.

EN-84-15
Polymer Engineering
Add 4700:713

Radiation Scattering and Diffraction by Polymeric Materials. 2 credits. Principles of scattering and diffraction theory as applied to polymer crystals, glasses and multiphase systems. Wide angle and small angle x-ray, light and neutron scattering, analysis and determination of crystal structures, mathematical description of orientation distribution of polymer and determination of orientation factors by WAXD and other methods.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

4700:712 Rheo-Optics of Polymers. 2 credits. Applications of rheo-optical methods as means of determining stress fields in polymeric glasses and fluids during deformation, rheo-optical properties of polymers in glassy, rubbery and fluid states. Theory of dynamic birefringence and its application to mechanical relaxations of amorphous and semi-crystalline polymers, and recent experimental results.

FINE AND APPLIED ARTS

FA-84-04

Home Economics

Add Theatre Costume Option to BA in Textiles and Clothing as follows:

General Studies - 39 credits

Language or Language alternative - 14 credits

Department Core as follows:

7400:147	Home Economics Survey	1
7400:447	Critical Issues in Home Economics	1
7400:201	Relational Patterns in Marriage & Fam	3
	OR	
7400:265	Child Development	3
7400:133	Nutrition Fundamentals	3
	OR	
7400:141	Food for the Family	3
7400:121	Home Management Theory	3

Required Textiles and Clothing Core Courses

7400:121	Textiles	3
7400:123	Beginning Construction	3
7400:158	Intro to Interiors and Home Furnish	3
7400:159	Housing	3
7400:305	Advanced Construction and Tailoring	3
7400:311	Contemporary Needle Arts	3
7400:317	Historic Costume	3
7400:419	Clothing Communication	3
7400:439	Fashion	3
7400:449	Flat Pattern	3
7400:_____	Clothing and Textile Elective	5

Theatre Costume Option requirements

7100:144	Two-dimensional design	3
	OR	
7100:131	Introduction to Drawing	3
7800:261	Introduction to the Theatre	3
7800:334	Stage Costume Construction	3
7800:335	Intro to Stage Costume Hist & Design	3
7800:435	Stage Costume Design	3
7800:437	Styles in Stage Costume Design	3

General Electives 11 credits

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

FA-84-05

Home Economics

Credits	7400:495	<u>Internship: Guided Experience in a Child Life Program.</u> 6 credits. <u>TO</u> 8 credits.
Add	7400:295	<u>Direct Experiences in the Hospital.</u> 1 credit. Prerequisite: permission of advisor. Individual learning experiences for students with patients, their families and the hospital personnel in various hospital settings under the direction of hospital and university staff.
	7400:360	<u>Parent-Child Relations.</u> 2 credits. Prerequisite: 265. The study of interactive parent-child relations from infancy through adulthood and the internal and environmental forces which impact upon family dynamics.
	7400:390	<u>Family Relationships in Middle and Later Years.</u> 2 credits. Exploration of family and individual development during middle and later years of life. Emphases on issues related to intimacy, economics, social policies, psychological and biological changes.
	7400:440/540	<u>Family Crisis.</u> 3 credits. Study of family stress and crisis including internal and external variables and their influence on degree of disorganization, coping and recovery. Includes theory, research and application dimensions.

Revise Bachelor of Arts in Family and Child Development as follows:

For all majors
General Studies - 39 credits
Foreign Language option - 14 credits
Departmental Core - 14 to 17 credits

7400:147	Home Economics Survey	1
7400:447	Critical Issues in Home Economics	1

A minimum of one course to be chosen from each division outside the area of specialization:

<u>Clothing, Textiles and Interiors:</u>		
7400:121	Textiles	3
7400:159	Housing	3
7400:419	Clothing Communication	3
<u>Family and Child:</u>		
7400:201	Relational Patterns in Marriage & Fam (required of all Child and Family Development majors)	3
7400:265	Child Development required of all Child and Family Development majors as well as the Child Life Specialist option)	3

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

<u>Foods and Nutrition:</u>		
7400:133	Nutrition Fundamentals	3
7400:141	Food for the Family	3
<u>Management:</u>		
7400:362	Home Management Theory	3

In addition to the above common requirements, each program will adhere to these guidelines:

For Family Development Majors:
 Option requirements: 45 credits
 Electives: 13 credits
 Total: 128 credits

For Child Development Majors:
 Option requirements: 51 credits
 Electives: 7 credits
 Total: 128 credits

For Child Life Specialist Majors:
 Option requirements: 50 credits
 Electives: 11 credits
 Total: 128 credits

In addition, complete one of the following options:

<u>Family Development</u>		
3750:100	Introduction to Psychology	3
3750:130	Developmental Psychology	4
7400:255	Fatherhood: The Parent Role	2
7400:301	Consumer Education	3
7400:360	Parent-Child Relations	2
7400:390	Family Relationships in Middle and Later Years	2
7400:401	Family Life Patterns in Economically Deprived Home	2
7400:404	Adolescence in the Family Context	3
7400:422	Advanced Home Management	3
7400:440	Family Crisis	3
7400:442	Human Sexuality	3
7400:445	Public Policy and The American Fam	3
7400:496	Parenting Skills	3
7400:497	Internship in Home Economics	5
7750:276	Introduction to Social Welfare	4
	Electives selected in consultation with advisor	13

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Child Development

3750:100	Introduction to Psychology	3
3750:130	Developmental Psychology	4
2200:245	Infant/Toddler Day Care Programs	3
2200:250	Observing & Recording Child Behavior	3
5200:360	Nursery School Laboratory	3
5850:295	Education Technician Field Exp	5
	OR	
7400:497	Internship in Home Economics	5
7400:132	Early Childhood Nutrition	2
7400:255	Fatherhood: The Parent Role	2
7400:275	Play and Creative Expression Act	4
7400:290	Administration of Child Care Ctrs	3
7400:301	Consumer Education	3
7400:360	Parent-Child Relations	2
7400:401	Family Life Patterns in Economically Deprived Home	2
7400:404	Adolescents in the Family Context	3
7400:460	Organization and Supervision of Child Care Centers	2
7400:496	Parent Skills	3
7750:276	Introduction to Social Welfare	4
	Electives selected in consultation with advisor	7

Child Life Specialist

3750:100	Introduction to Psychology	3
3750:130	Developmental Psychology	4
3850:342	Sociology of Health & Illness	3
5200:360	Nursery School Laboratory	3
5610:440	Developmental Characteristics of Exceptional Individuals	3
7400:275	Play and Creative Expression	4
7400:285	Orientation to the Hospital Setting	2
7400:290	Administration of Child Care Ctrs	3
7400:295	Direct Experiences in the Hospital	1
7400:350	The Child in the Hospital	4
7400:355	Practicum: Establishing & Supervising a Child Life Program	3
7400:460	Organization and Supervision of Child Care Centers	2
7400:495	Internship: Guided Experience in a Child Life Program	8
7400:496	Parenting Skills	3
3750:430	Psychological Disorders of Children	4
	Electives selected in consultation with advisor	11

FA-84-09

Home Economics

Descrip- 7400:121
tion

Textiles. 3 credits. TO Basic study of natural and man-made fibers. Emphasis on physical properties, selection and care. Attention given to design and manufacture of textiles. Lecture.

2 hours 1 2 hr lab

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

FA-84-10
Home Economics

Title	7400:335	<u>Fundamentals of Buying Home Furnishings.</u>	3 credits.
	7400:335	<u>TO</u>	
		<u>Principles and Practices of Interior Design.</u>	

FA-84-11
Home Economics

Title	7400:439	<u>Fashion. TO</u>
Number	7400:339	<u>The Fashion Industry.</u>

FA-84-12
Home Economics

Number	7400:350	<u>Child in the Hospital. TO</u>
	7400:451/551	<u>Child in the Hospital.</u>
	7400:285	<u>Orientation to Hospital Setting. TO</u>
	7400:484/584	<u>Orientation to Hospital Setting.</u>
	7400:355	<u>Practicum: Est and Sup C. L. Program. To</u>
	7400:455/555	<u>Practicum: Est and Sup C. L. Program.</u>

FA-84-14
Music, Theatre and Dance

Add Minor in Dance as follows:

7800:115	Dance as an Art Form	2
7800:119	Intro to Contemporary Dance I	2
7800:120	Intro to Contemporary Dance I, II	2
7800:124	Intro to Ballet I	2
7800:219	Intro to Contemporary Dance III	2
7800:224	Fundamental Ballet Technique	3
7800:316	Choreography I	2
7800:320	Dance Notation	2
7800:426	Techniques of Teaching Dance I	2

FA-84-15
Home Economics

Descrip- tion	7400:141	<u>Food for the Family. 3 credits. TO</u>	<u>Application of nutrition to meal planning; problems in selecting, budgeting, and preparing food; meal service.</u>
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FA-84-16
Home Economics

Title	7400:331	<u>Applied Home Furnishings. TO</u>
Descrip- tion	7400:331	<u>History of Textiles and Furnishings. An in-depth study of textiles and furnishings which focuses on the social, economic, and political effects of technological and aesthetic developments from antiquity through the 20th century.</u>

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

FA-84-18

Home Economics

Number	7400:420	<u>Experimental Foods.</u> 3 credits. <u>TO</u>
	7400:420/520	<u>Experimental Foods.</u> 3 credits.
	7400:480	<u>Community Nutrition I.</u> 3 credits. <u>TO</u>
	7400:480/580	<u>Community Nutrition I.</u> 3 credits.
	7400:482	<u>Community Nutrition II.</u> 3 credits. <u>TO</u>
	7400:482/582	<u>Community Nutrition II.</u> 3 credits.

FA-84-19

Home Economics

Credits	7400:460/560	<u>Organization and Supervision of Child Care Centers.</u> <u>TO</u>
Description		3 credits. Theory, principles and procedures involved in establishing and operating centers for infants, toddlers, preschool and school age children.

FA-84-20

Home Economics

Add	7400:424/524	<u>Nutrition in the Life Cycle.</u> 3 credits. Prerequisite: 316 or permission of instructor. Study of the physiological basis for nutritional requirements; interrelating factors which affect growth, development, maturation and nutritional status from conception through the elderly years.
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FA-84-21

Home Economics

Add	7400:610	<u>Child Development Theories.</u> 3 credits. A comparative study of developmental theories of the child within the family context. Application of the theories to child rearing in the family will be emphasized.
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FA-84-22

Music, Theatre & Dance

Number	7800:115	<u>Dance as an Art Form.</u> <u>TO</u>
	7900:115	
	7800:116	<u>Dance Analysis I.</u> <u>TO</u>
	7900:116	
	7800:117	<u>Dance Analysis II.</u> <u>TO</u>
	7900:117	
	7800:119	<u>Introduction to Contemporary Dance I.</u> <u>TO</u>
	7900:119	
	7800:120	<u>Introduction to Contemporary Dance II.</u> <u>TO</u>
	7900:120	

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

7800:122 7900:122	<u>Ballet Technique I. TO</u>
7800:124 7900:124	<u>Introduction to Ballet I. TO</u>
7800:125 7900:125	<u>Introduction to Ballet II. TO</u>
7800:219 7900:219	<u>Introduction to Contemporary Dance III. TO</u>
7800:220 7900:220	<u>Introduction to Contemporary Dance IV. TO</u>
7800:222 7900:222	<u>Ballet Technique II. TO</u>
7800:224 7900:224	<u>Fundamental Ballet Technique. TO</u>
7800:229 7900:229	<u>Contemporary Technique I. TO</u>
7800:316 7900:316	<u>Choreography I. TO</u>
7800:317 7900:317	<u>Choreography II. TO</u>
7800:320 7900:320	<u>Dance Notation. TO</u>
7800:323 7900:323	<u>Jazz Dance Technique I. TO</u>
7800:324 7900:324	<u>Tap Technique I. TO</u>
7800:329 7900:329	<u>Contemporary Technique II. TO</u>
7800:377 7900:377	<u>Jazz Dance Technique II. TO</u>
7800:378 7900:378	<u>Tap Technique II. TO</u>
7800:416 7900:416	<u>Choreography III. TO</u>
7800:417 7900:417	<u>Choreography IV. TO</u>
7800:422 7900:422	<u>Ballet Technique IV. TO</u>

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

	7800:322	<u>Ballet Technique III.</u> TO
	7900:322	
	7800:423	<u>History of the Dance.</u> TO
	7900:423	
	7800:424	<u>20th Century Dance.</u> TO
	7900:424	
	7800:425	<u>Development of Dance.</u> TO
	7900:425	
	7800:426	<u>Techniques of Teaching Dance I.</u> TO
	7900:426	
	7800:427	<u>Techniques of Teaching Dance II.</u> TO
	7900:427	
Number	7800:403	<u>Special Topics.</u> TO
Title	7900:403	<u>Special Topics in Dance.</u>
	7800:490	<u>Workshop.</u> TO
	7900:490	<u>Workshop in Dance.</u>
	7800:590	<u>Workshop.</u> TO
	7900:590	<u>Workshop in Dance.</u>
<u>FA-84-23</u>		
<u>Music, Theatre and Dance</u>		
Add	7500:103	<u>Trends in Jazz.</u> 2 credits. An overview of the first 100 years of jazz music with emphasis on major figures and styles central to the development of jazz. This course is specifically designed for the non music-major.
<u>FA-84-24</u>		
<u>Music, Theatre and Dance</u>		
Add	7510:118/618	<u>Small Ensemble--Mixed.</u> 1 credit.
<u>FA-84-25</u>		
<u>Music, Theatre and Dance</u>		
Add	7520:661	<u>Jazz Percussion.</u> 2-4 credits.
<u>FA-84-28</u>		
<u>Music, Theatre and Dance</u>		
Drop	7800:428	<u>Dance Repertoire.</u> 2 credits.
Add	7910:101	<u>Classical Ballet Ensemble.</u> 1 credit.* By audition only. Participation in rehearsal and preparation for public performance of classical ballet repertoire.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

- 7910:102 Character Ballet Ensemble. 1 credit.* By audition only. Participation in rehearsal and preparation for public performance of character ballet repertoire.
- 7910:103 Contemporary Dance Ensemble. 1 credit.* By audition only. Participation in rehearsal and preparation for public performance of contemporary dance repertoire.
- 7910:104 Jazz Dance Ensemble. 1 credit.* By audition only. Participation in rehearsal and preparation for public performance of jazz dance repertoire.
- 7910:105 Musical Comedy Ensemble. 1 credit.* By audition only. Participation in rehearsal and preparation for public performance of dance production numbers in a musical comedy.
- 7910:106 Opera Dance Ensemble. 1 credit.* By audition only. Participation in rehearsal and preparation for public performance of dance sequences in an opera.
- 7910:107 Experimental Dance Ensemble. 1 credit.* By audition only. Participation in rehearsal and preparation for public performance of Avante Garde dances.
- 7910:108 Choreographer's Workshop. 1 credit.* By audition only. Participation in rehearsal and preparation for public performance of student dances.
- 7910:109 Ethnic Dance Ensemble. 1 credit.* By audition only. Participation in rehearsal and preparation for public performance of ethnic dance repertoire.
- 7910:110 Period Dance Ensemble. 1 credit.* By audition only. Participation in rehearsal and preparation for public performance of dances from specific historical periods such as the Renaissance or Baroque eras.
- 7910:111 Touring Ensemble. 1 credit.* By audition only. Participation in rehearsal and preparation for public performance of any dances prepared for touring purposes.

*Any 7910 course may be repeated for credit. Total credit for graduation may not exceed 12 credits. Open to majors and non-majors.

FA-84-06

Art

Add minors in each of the following areas. Each minor requires a minimum of 18 credits, six of which must be at the 300/400 level. In addition, all prerequisites must be honored. Each area contains a list of acceptable courses.

Art History Minor

7100:100	Survey of History of Art I	4
7100:101	Survey of History of Art II	4
7100:300	Art since 1945	3
7100:302	Art in Europe during the 17th and 18th Centuries	3

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

7100:303	Renaissance Art in Italy	3
7100:304	Art in Europe During the 19th Century	3
7100:400	Art in the US before World War II	3
7100:401	Special Topics in History of Art	3
7100:405	History of Art Symposium	3
7100:498	Special Problems in History of Art	1-3

Art Minor

1. Core need not be completed
2. Prerequisites must be honored
3. Student may complete any department courses except 7100:191
4. At least 6 of the 18 credits must be at the 300/400 level.

Ceramic Minor

7100:254	Introduction to Ceramics	3
7100:354	Ceramics II	3
7100:454	Advanced Ceramics	3
	(may be repeated for a total of 15 credits)	

Crafts Minor

1. Prerequisites must be honored
2. Students must complete courses in two of these three areas:
 Ceramics
 Metalsmithing/Enameling
 Weaving

7100:254	Introduction to Ceramics	3
7100:354	Ceramics II	3
7100:454	Advanced Ceramics	3
	(may be repeated for a total of 15 credits)	
7100:266	Introduction to Jewelry	3
7100:268	Enameling on Metal	3
7100:366	Metalsmithing II	3
7100:368	Advanced Enameling	3
7100:466	Advanced Metalsmithing	3
7100:293	Introduction to Weaving	3
7100:393	Weaving II	3

Drawing Minor

7100:131	Introduction to Drawing	3
7100:231	Drawing II	3
7100:232	Instrument Drawing	3
7100:233	Life Drawing	3
7100:331	Drawing III	3
7100:431	Drawing IV	3
7100:283	Drawing Techniques	3
7100:484	Illustration	3
7100:485	Advanced Illustration	3
7100:333	Advanced Life Drawing	3

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Graphic Design Minor

7100:283	Drawing Techniques	3
7100:284	Introduction to Graphic Design	3
7100:286	Commercial Design Theory	3
7100:288	Letter Form and Typography	3
7100:387	Advertising Layout Design	3
7100:380	Graphic Video	3
7100:388	Advertising Production Design	3
7100:389	Corporate Identity	3
7100:480	Advanced Graphic Design	3
7100:484	Illustration	3
7100:485	Advanced Illustration	3
7100:486	Packaging Design	3
7100:488	Publication Design	3

Illustration Minor

7100:283	Drawing Techniques	3
7100:333	Advanced Life Drawing	3
7100:480	Advanced Graphic Design/Illustration Portfolio	3
7100:484	Illustration	3
7100:485	Advanced Illustration	3

Interior Design Minor

7100:282	Architectural Presentations	3
7400:121	Textiles	3
7400:331	Applied Home Furnishings	3
7400:333	Interior Design I	3
7400:334	Interior Design II	3
7400:335	Fundamentals of Buying Home Furnishings	3

Metalsmithing Minor

7100:266	Introduction to Jewelry	3
7100:268	Enameling on Metal	3
7100:366	Metalsmithing II	3
7100:368	Advanced Enameling	3
7100:466	Advanced Metalsmithing	3

Painting Minor

7100:245	Introduction to Polymer Acrylic Painting	3
7100:246	Introduction to Water Color Painting	3
7100:348	Painting II (must be taken in a medium taken previously at the introductory level. May be repeated for a total of 9 credits but limited to a maximum of 3 credits in any of the three media)	3
7100:449	Advanced Painting (must be taken in a medium taken previously in Painting II. May be repeated for a total of 9 credits)	3

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Photography Minor

7100:275	Introduction to Photography	3
7100:375	Photography II	3
7100:376	Photographics	3
7100:475	Advanced Photography	3
2240:222	Advertising Photography	3

Printmaking Minor

7100:213	Introduction to Lithography	3
7100:214	Introduction to Screen Printing	3
7100:215	Introduction to Relief Printing	3
7100:216	Introduction to Intaglio Printing	3
7100:317	Printmaking II	3
7100:418	Advanced Printmaking	3

Sculpture Minor

7100:221	Design Applications	3
7100:222	Introduction to Sculpture	3
7100:254	Introduction to Ceramics	3
	OR	
7100:266	Introduction to Jewelry	3
7100:321	Figurative Sculpture	3
7100:322	Sculpture: Casting	3
7100:422	Advanced Sculpture	3

Prequisite 7100:405/505 History of Art Symposium. 1-3 credits. TO
 site prerequisite: one art history course beyond Survey or permission of instructor.

INTERDISCIPLINARY

IN-84-01

Life-Span Development

Add 1850:485 Special Topics. 1-3 credits. Prerequisite: Permission of instructor. Specialized topics and current issues in life-span development, gerontology, or gender. Covers content or issues not currently addressed in other academic courses.

1850:685 Special Topics. 1-3 credits. Permission of instructor. Specialized topics and current issues in life-span development, gerontology, or gender. Emphasis is on original source materials, critical analyses and syntheses of empirical, theoretical, and applied aspects.

Drop from list of electives:

3300:275 Specialized Writing: Essential Self. 3 credits.

Add to list of electives:

6500:689 Graduate Seminar in Health Care Systems Management. 3.
 6500:485 Special Topics in Health Services Administration. 3.
 3850:681 Cross-Cultural Perspectives in Aging. 3.
 3300:389 Special Topics: Popular Culture. 3.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)CURRICULUM CHANGES

IN-84-02

English Language InstituteAdd Undergraduate Certificate in Teaching English as a Second Language

Program Director: Dr. K. J. Pakenham, Department of English, Director,
English Language Institute.

This interdisciplinary program is intended for education majors who seek training in the teaching of English as a second language at the elementary or high school level. It is also open to other majors who wish to obtain an initial qualification in ESL in order to teach ESL to non-native speakers of English in settings other than in the public school system. Students who do not have English as a native language must demonstrate adequate proficiency in English with a valid TOEFL score of at least 550. The program is designed to introduce the student to the central issues in the theory and practice of teaching English to non-native speakers through courses in modern and applied linguistics, in second language pedagogy, and in related disciplines.

This certificate requires the completion of four core courses and two elective courses for a minimum of eighteen credits.

Core Courses

3300:489	Special Topics:Theory and Method of ESL
3300:489	Special Topics:Grammatical Structures of English
5630:481*	Multicultural Education in the U.S.
	OR
3300:489*	Special Topics:Sociolinguistics
5630:487	Techniques for Teaching ESL

*Choice to be decided in consultation with the Program Director.

Elective Courses

3300:270	Introduction to Linguistics
3300:370	Intermediate Linguistics
3300:389	Special Topics in Linguistics
3300:470	History of the English Language
3300:489	Special Topics:Sociolinguistics**
3580:409	(Spanish) Linguistics
3580:410	(Spanish) Linguistics
3870:461/561	Language and Culture
5630:485	Teaching Reading and Language Arts to Bilingual Students
7600:325	Intercultural Communication
7700:230	Speech and Language Development
7700:430	Aspects of Normal Language Development

**May not be taken both as an elective and as a core course.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Recommended for students intending to teach in Ohio public schools:

1. Two years of college level foreign language learning experience or its equivalent.
2. Two credits of field experience in English as a Second Language (5200:395 or 5300:395), or its equivalent at the discretion of the Director.

Graduate Certificate in Teaching English as a Second Language.

Program Director: Dr. K. J. Pakenham, Department of English, Director, English Language Institute.

This program is intended for post-baccalaureate and graduate students at The University of Akron who seek training in the teaching of English as a second language at elementary or high school level or who wish to obtain an initial qualification in teaching ESL in order to teach in settings other than in the Ohio public school system. Students who do not have English as a native language must demonstrate adequate proficiency in English with a valid TOEFL score of at least 550. The program is designed to introduce the student to the central issues in the theory and practice of teaching English as a Second Language through courses in modern linguistics (theoretical and applied) in second language pedagogy, and in related disciplines.

This certificate requires the completion of four core courses for a total of 12 credits.

3300:589	Theory and Method of ESL
3300:589	Grammatical Structures of English
5630:581*	Multicultural Education in the U.S.
	OR
3300:589*	Sociolinguistics
5630:587	Techniques for Teaching ESL

*Choice to be decided in consultation with the Program Director.

Recommended for students intending to teach in Ohio public schools:

Two years of college-level foreign language learning experience or its equivalent.

Two of ESL field experience (5200:695; 5300:695) or its equivalent, at the discretion of the Director.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

GRADUATE SCHOOL

GS-84-01

Add Graduate Study in Counseling Psychology

The University of Akron offers a doctoral program in Counseling Psychology. The program allows the student a choice of emphases--a practitioner-scientist model through the College of Education or a scientist-practitioner model through the Buchtel College of Arts and Sciences. Students in both emphases are expected to attain a level of broad scientific competence in the core areas of psychology: the biological, social, cognitive-affective and individual bases of human behavior. Practica and internship experiences are also required of students in both emphases and range from skill building in basic psychological assessment and counseling, to actual work with clients, to a year-long, full-time internship in an applied service setting. Pertinent information regarding differences in emphasis orientation and coursework is included below. Students receive exposure to both colleges through shared coursework and faculty involvement with dissertations but must choose a specialization in one emphasis. The program in Counseling Psychology has been constructed so as to lead to APA approval in coming years.

Buchtel College of Arts and Sciences

The Department of Psychology offers a five year Counseling Psychology program leading to a doctoral degree and, in general, is geared toward students who hold a B.A. degree in Psychology. Program emphasis is strongly placed on a scientist-practitioner model of training. Beyond the basic core areas of psychology, students are expected to establish specific competencies in the areas of theory, research and practice of counseling psychology. Academic preparation includes theories of personality and psychotherapy, psychodiagnostics, vocational development theory, intelligence testing, research and statistics, and professional issues. Research and publication are highly encouraged. Graduates typically seek out academic teaching, research and training and positions, as well as positions in counseling centers and other mental health agencies.

College of Education

The Department of Counseling and Special Education offers a doctoral program in Counseling Psychology designed for students who hold a masters degree in counseling, psychology or a related field. The practitioner-scientist emphasis provides students with a foundation in substantive areas of psychological theory and research, as well as extensive academic training in counseling specialty areas such as assessment, individual and group counseling, marriage and family therapy, career development and supervision and consultation in counseling psychology. A preventive, developmental and situation crisis orientation to training and professional practice is maintained. Graduates are employed in counseling testing centers in higher education, community and private mental health agencies, and other educational and health settings.

Admission to the Joint Program in Counseling Psychology will be handled through the department associated with the student's chosen emphasis.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

JOINT PROGRAM IN COUNSELING PSYCHOLOGY

Program Content

General Content Areas

1. Practicum--each conducted in own department and evaluated there.
2. Internship--2,000 hours post-masters with 1,600 hours over no more than two years.
3. Psychology Core -- 3750:610, 620, 630, 640 (presently listed as 3750:600, 610, 620 and 630; proposed new number per AS-84-29).
4. Counseling Psychology Joint Core--
Scientist-Practitioner Track:
15 credits required including group (5600:653) and introduction to marriage and family (5600:655) with others to be decided upon with advisor.
Practitioner-Scientist Track:
12 credits required including advanced counseling (3750:706) with other counseling psychology courses to be decided upon with advisor.
5. Other course requirements for each track - up to faculty of the track.
6. Comps--separate written exams, but shared orals.
7. Dissertation--at least one faculty member from each track on the student's committee.
8. In the scientist-practitioner emphasis, students must perform at an acceptable level on the Qualifying Exam over the basic areas of Psychology to determine eligibility for MA-Ph.D. standing in that program. In the practitioner-scientist emphasis, MA students must take the Preliminary Exam to appraise their current competency level. These exams will be administered by the faculty specific to the student's chosen emphasis.
9. Language and residency requirements - These will be completed in accordance with guidelines from the Graduate School and the appropriate department.

NOTE: Any departures from the above program may be made only with the approval of the Counseling Psychology Program Faculty.

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

Scientist-Practitioner Program Rationale and Track

The current MA Ph.D. curriculum is being altered to reflect the new joint program in Counseling Psychology. The additional courses taken through the Department of Counseling and Special Education will broaden the knowledge and skill bases of the students who choose the scientist-practitioner emphasis.

Required:

- | | |
|---|------------|
| A. Core (I, II, III, IV) | 16 credits |
| B. Statistics Sequence (I, II, Multivariate, Nonparametrics, Regression and Correlation, Factor Analysis) | 16 credits |
| C. Practica Sequence (P,C,A, Advanced I & II) | 18 credits |
| D. Counseling Psychology courses (Adv. Tests & Measures, Theories of Psychotherapy, Vocational Behavior, Survey of Projectives, Psychodiagnostics, IQ Testing, Adv. Counseling, personality, Functional Analysis) | 36 credits |
| E. Practitioner-Scientist Track Classes (Group Processes, Intro to Marriage & Family, electives) | 15 credits |
| F. Thesis Hours | |
| G. Dissertation Hours | |

Electives and other classes to be planned along with student's advisor.

Counseling Psychology
 Practitioner/Scientist Track

Students may be considered for admission to the practitioner/scientist emphasis in Counseling Psychology if they have a masters degree in counseling, guidance and counseling, psychology, school psychology or a related field.

Psychology Core

The following core must be taken in the Department of Psychology at The University of Akron unless it has been taken in a psychology department of an accredited university prior to admission to the doctoral program and approved by the Counseling Psychology Faculty. Students must have passed an undergraduate or graduate course in general psychology, experimental psychology and statistics prior to enrolling in 3750:610, 620, 630 and 640 (see prior note regarding course numbers).

- | | | |
|----------|--|---|
| 3750:610 | Psychology Core I - Organizational, Social, Social Applied | 4 |
| 3750:620 | Psychology Core II - Developmental, Perceptual, Cognitive | 4 |

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

3750:630 Psychology Core III - Counseling, Individual, Abnormal 4

3750:640 Psychology Core IV - Sensory, Biopsychological, and Experimental 4

In addition to the psychology core, a minimum of 12 credits must be taken in a psychology department. These courses include 3750:706 and eight semester credits of electives.

College of Education Foundations

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

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

Statistics and Research

Fifteen credits in statistics and research must be taken as follows:

5100:640	Techniques of Research	3
5100:741	Statistics in Education	3
5100:743	Advanced Educational Statistics	3
5600:704	Research Design in Counseling I	3
5600:705	Research Design in Counseling II	3

Counseling Psychology

The following courses may be transferred into the program as part of a masters degree:

5600:643	Counseling: Theory and Philosophy	3
5600:645	Group Testing in Counseling	3
5600:647	Career Counseling: Theory and Practice	3
5600:651	Techniques of Counseling	3
5600:653	Group Counseling	3
5600:655	Intro to Marriage & Family Therapy	3
	OR	
5600:657	Consultant: Counseling	3

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

The following courses must be taken at The University of Akron:

5600:675	Practicum in Counseling	4
5600:702	Advanced Counseling Practicum (minimum)	8
5600:703	Advanced Seminar in Counseling Psychology (minimum)	6
5600:706	Supervision in Counseling Psychology I	3
5600:707	Supervision in Counseling Psychology II	3
5600:896	Independent Reading and/or Research in Counseling Psychology	4

Electives

Must be elected with the approval of the student's
doctoral advisor 10

Internship

Taken after completion of coursework, but prior to
granting of degree no credit

Dissertation (minimum: 15 credits)

Total Credits: 120

Course Changes

Add	5600:797	<u>Independent Reading and/or Research in Counseling Psychology. 1-5 credits. May be repeated. Prerequisite: permission of instructor. Independent readings and/or research in an area of counseling psychology under the direction of a faculty member.</u>
Title	5600:703	<u>Advanced Seminar in Counseling. TO Advanced Seminar in Counseling Psychology.</u>
	5600:706/707	<u>Internship in Counseling Supervision I,II. TO Supervision in Counseling Psychology I, II.</u>
Credits	5600:702	<u>Advanced Counseling Practicum. 3 credits. TO 4 credits. May be repeated for a total of 12 credits.</u>

APPENDIX TO MINUTES OF UNIVERSITY COUNCIL (3/1/84)

CURRICULUM CHANGES

ADDENDUM

COMMUNITY AND TECHNICAL COLLEGE

CT-84-36
Public Service Tech

Minor in interpreting for the Deaf

2210:100	Intro to Interpreting for the Deaf	4
2210:104	Sign Language, Gesture and Mime	3
2210:110	Specialized Interpreting I	3
2210:200	Reverse Interpreting	3
2210:230	Specialized Interpreting II	3
2210:150	Handicapped Service Practicum (1-4 credit, must be repeated to 8)	8
7700:100	Manual Communication I	5
7700:120	Intro to Audiology/Aural Rehab	3
7700:150	Manual Communication II	4
7700:200	Manual Communication III	4
7700:222	Intro to Deaf Culture and Its Origin	2
7700:271	Language of Signs I	3

CT-84-29
Associate Studies

Drop from Data Processing Associate Degree program only

Drop	2020:135	<u>Math for Data Processing.</u> 3 credits.
Add	2020:141	<u>Math for Data Processing I.</u> 4 credits. Prerequisite: two units of high school mathematics, including algebra. Numeration systems, fundamental algebraic concepts and operations, functions and graphs, systems of linear equations, determinants, matrices, factoring and algebraic fractions and quadratic equations.
	2020:142	<u>Math for Data Processing II.</u> 3 credits. Prerequisite: 141 or equivalent. Sets, logic, basic probability and statistics, math of finance.

COLLEGE OF EDUCATION

ED-84-04

Add	5000:301	<u>Cooperative Education Work Period.</u> 0 credit.
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MRS. LINDA McPHERSON
 VICE PRESIDENT & PROVOST