

MEMORANDUM

TO: All Faculty

FROM: Connie Mulligan-Nichols, Faculty Senate Secretary *cmn*

Date: Sept. 12, 1979

Re: FACULTY SENATE MEETING

The next faculty meeting will be held on September 17th
in the University Center Ballroom at 3:00 p.m.

AGENDA

- I. President's Report
 - Congress of Senate Faculty Leaders
- II. Committee Reports
 - A. Curriculum
 - 1. Foundation courses for the MBA
 - 2. Dr. Mike Adams
 - 2. Upper-division Rule
 - 3. Nursing 481 - Advanced Care of Neurological and Neurosurgical Patients
 - B. Faculty Benefits
 - 1. Recommendation on life insurance up-grading.
 - 2. Contingency fund for handling publication costs
 - C. Budget
 - D. Professional Concerns
- III. Old Business
- IV. New Business

MINUTES OF THE FACULTY SENATE

September 17, 1979

Senators present:	H. Clark	L. Noyd	F. Stallings
	K. Gilliam	B. Renz	R. Vitz
	J. Johnson	R. Singh	J. Williams
	G. Johnston	F. Steely	T. Cate
	J. Kinne	J. Wainescott	W. Dickens
	M. Langer	D. Brett	R. Gardella
	R. Mauldin	J. Bushee	J. Miller
	T. McNally	L. Giesmann	C. Widmer
	A. Miller	J. Hopgood	D. Bennett
	P. Moore	D. Kelm	D. Learce
	C. Mulligan-Nichols		

Others present: R. Yerkes
V. Schulte
H. Adams

Jonathan Bushee, President, began the meeting by alerting the Senate to the hiring of Darlene Sandfoss, the new part-time typist of the Faculty Senate. She is located in Room 101 (Christopher Gist Room) of the library. Bushee announced that the minutes of the first Senate meeting will be reissued in a more legible format, with any corrections necessary. Bushee also spoke about the distribution procedure of minutes. The Executive Committee recommended sending two copies to each Senator, one for a personal copy and the other to be posted in each department. A Senate Newsletter summarizing and highlighting Senate minutes will be sent to all other Faculty members. Bushee then called for opinions on the distribution procedure. The Faculty Senate unanimously decided to accept the above procedure. Additional copies of the full minutes can be sent upon request to Senate members by contacting C. Mulligan-Nichols.

Bushee called for corrections to the minutes of the August meeting. R. Singh made reference to the section in the minutes which stated "Singh also brought up the problem of travel funding." Singh emphasized that the travel funding problem is solved, that is, monies are available. J. Miller questioned whether or not the travel funding problem was actually solved or not, considering the existing problem with automobile travel funding. Singh then more clearly defined which travel funding problem had been solved - that of department chairmen being able to request additional funding from Deans out of the Academic Administration budget. The minutes were then accepted as amended.

Bushee then briefly discussed the Congress of Senate Faculty Leaders (COSFL) which consists of Faculty Senate leaders in six of eight Kentucky universities, University of Kentucky and Morehead being excluded. The Senate President called for names of people who are interested in being representatives to the Congress - one more representative besides Bushee and two alternates are needed. Bushee then spoke about various problems which were being considered by this group. Tom Jones of Western Kentucky University was elected President of the COSFL. J. Williams asked Bushee if there had been any discussion of lobbying procedures. Bushee felt this

was a topic which had not been, but would be, considered by COSTL. P. Moore questioned why UK and Morehead had declined to join. Bushee explained that these two institutions had University Senates which include administrators and that it was not politically feasible to join at this time. F. Steely asked if the Congress would be producing a comparison of annual faculty salaries. Bushee responded by saying that each institution does not have a predictable salary structure for the faculty and noted that there is a problem with reporting of salaries. The Congress will be working on trying to equalize the contributions on retirement. Bushee also mentioned that it was pointed out by other members of the Congress that NKU is in a different position with regard to policies for faculty than the other institutions involved. The difference being that the NKU faculty is asked to generate policies whereas this is not necessarily the case at other institutions. Bushee emphasized the importance of getting these policies written.

Bushee then brought up the problem of the possibility of NKU being annexed by the city of Highland Heights and having a payroll tax imposed. President Albright recently told Bushee that his office is aware of the situation and that NKU could be annexed. If we were annexed, a payroll tax could be imposed. NKU is now a part of Campbell County. Bushee also mentioned that work needs to be done on a work-load policy. He then announced who Dr. Albright had selected to serve on the Provost Search Committee. C. Steigler and N. Helnick were chosen from the Senate nominations. E. Miller will be the chairperson. It was noted that C. Stiegler is now in the Department of Industrial and Technical Education.

II. Committee Reports

Curriculum:

J. Hopgood, chairperson, reported on the agenda items beginning with #3, the Nursing 481 course, which was approved. Hopgood noted that this course is directed at practicing nurses. There were also a number of course changes approved at the last Curriculum Committee meeting. Hopgood then addressed #2 on the agenda, the upper division rule, saying that Dean Gray spoke to the Committee concerning this matter. It was decided that the issue would be taken to individual departments for further reactions and opinions.

Hopgood announced that F. Stallings had been elected representative to the Committee dealing with the Honors program.

Hopgood then turned to the first item of business, the foundation courses for the MBA program. The Curriculum Committee was reconsidering changes made in the program in light of the recommendations from the Senate. There had originally been objections to the courses being at the 600 level. That has now been corrected as well as the problem of who should teach certain courses. Hopgood then turned the floor over to Dr. Mike Adams and Dr. Russell Yerkes to respond to any questions,

Dr. Yerkes then made the point in response to a question, that these foundation courses were in addition to the 33 courses required for the MBA. He also noted that NMET tests are being looked at which would cover the same material as the foundation courses.

The vote was unanimous to accept the nursing course. Hopgood then moved to accept the MBA courses. F. Steely seconded. There were no oppositions or abstentions.

Steely then posed the question of the necessity of approving every single course coming from various areas. Hopgood responded by saying that there is an effort to "whittle down" the process - have fewer levels of approval.

Faculty Benefits:

The chairperson from the FBC, A. Miller, then spoke concerning the two main items discussed in the meeting: life insurance up-grading and funding of publication costs. The Committee will bring recommendations to the Senate on these items.

Budget:

The Budget Committee Chairperson, B. Renz, then reported on the meeting, which was mainly an organizational one. The purpose and six major objectives of the Budget Committee were reviewed in the Committee. Renz provided copies of these objectives for Senate members and reviewed them in the Senate meeting. Renz also announced an upcoming meeting with President Albright and D. Taulbee to review the biennial budget proposal.

Bushee reemphasized the fifth objective of the Budget Committee - an intermediate stage to review and report on the annual operating budget. Bushee noted that this was a major step. He also noted that bylaws are being generated for all Standing Committees of the Faculty Senate.

Professional Concerns:

D. Brett, chairperson of the Professional Concerns Committee, then reported. Brett commented on the various sub-committees at work including Student Affairs, Faculty Evaluation, Recognition of Able Students and Overload. The subcommittee on overload will be studying overload policies of other institutions.

III. Old Business

Bushee called on T. McNally, chairperson of the Ad Hoc Committee on Collective Bargaining to speak. McNally reported that the committee is discussing its direction and that he will be able to report in more detail at the October meeting.

There then ensued discussion of the General Curriculum process of course approval. F. Moore asked if there was not some way to eliminate the excessive layer of approval. Hopgood assured Moore that efforts were being made in this direction. Steely offered the opinion that it was unnecessary to have the Senate review every single course. He suggested that a certain prerogative be left to the discipline. B. Vitz suggested that perhaps there could be a review of courses in practice every two years or so - a more or less probationary period. Various other Senate members expressed their views on the topic. Bushee made the point that if there is concern about a particular course, this process does give the Senate the opportunity to express views. Hopgood concluded the discussion by saying that the Curriculum Committee is to come up with a proposal for the curriculum approval process. He encouraged Senate members to send additional thoughts on the matter to him.

IV. New Business

J. Williams, Faculty Regent, announced that there will be a "get together" of the Faculty Senate and Regents in late October, probably on a Friday afternoon. Williams also made a motion to thank the individual responsible (Richard Feist) for the campus floral displays. There was unanimous approval of the motion. D. Pearce questioned the origin of the practice of having to have 17 faculty members in a department before an additional secretary can be hired. The suggestion was made that statistics should be generated comparing the number of secretaries to faculty members. The Executive Committee will investigate this matter further.

P. Moore then moved that the Senate give its support to the United Appeal Campaign. J. Williams seconded the motion. After various Senate members expressed both negative and positive reactions to this motion, the vote was counted at eight in favor, twelve opposed and three abstentions.

T. McNally then reopened the discussion concerning the Ad Hoc Committee on Collective Bargaining, saying the committee was functioning more or less now as a discussion group and did not yet have a clear direction. McNally did not feel that there was yet a pressing need to educate faculty as to how Collective Bargaining works. B. Renz asked if there was going to be a reading taken of faculty sentiments towards Collective Bargaining. The Senate approved the end of the calendar year as an appropriate date on which to accept a report from this committee.

F. Steely then moved that we list all specific items of old and new business on the agenda. C. Widmer seconded the motion. P. Moore called the question. Bushee emphasized that this is the direction in which the agenda is going. Unanimous vote in favor of the motion.

T. McNally made a motion to thank Dr. Janet Travis, former Provost, for her concern for and achievements with regard to faculty development and welfare. J. Miller seconded. F. Steely called the question. The vote resulted in 22 in favor and 1 abstention.

After this vote a motion was made by G. Johnston that the Faculty Senate establish a committee called Rights and Responsibilities - to deal with the handling of faculty grievances before they are taken to the administration. T. McNally seconded the motion. F. Stallings questioned if we did not already have a grievance procedure outlined in the Policies and Procedures manual. G. Johnston then moved that the motion be tabled until the next meeting. C. Mulligan-Nichols seconded. Unanimous decision for the motion to be tabled.

J. Miller moved that any additions to the agenda be approved and added to the agenda at the beginning of the meeting. F. Steely seconded. J. Wainscott noted that any item to be voted on should be included in the agenda. Bushee made the point that a vehicle for discussing items not included on the agenda is needed.

Meeting adjourned without action on the motion.

Respectfully submitted,

Connie Mulligan Nichols

Connie Mulligan-Nichols, Secretary
cmn/ds

MINUTES

CONGRESS OF SENATE FACULTY LEADERS

July 13-14, 1979

also constitution
Tom Jones (WKU)
President

July 13, 1979

The COSFL convened at 3:30 P.M. in Conference Room A of the Center for Continuing Education (Florence Schneider Hall) on the campus of Western Kentucky University. The following were present: Carl Abner (UofL), Tom Jones (WKU), Gus Ridgel (KSU), Ted Smith (EKU), Morris Taylor (EKU), Ron Veenker (WKU), and Steve West (Murray). These constituted a quorum.

The members worked on a revision of the constitution for the COSFL until 5:20 P.M., at which time they recessed for supper at the Downing University Center. The Congress reconvened at Florence Schneider at 6:45 P.M. to continue work on the constitution. At that time, the members present earlier were joined by Jonathan Bushee of NKU. The revision of the constitution was finished and adopted at 8:30 P.M.

July 14, 1979

The members of COSFL convened at 8:20 A.M. Members Abner, Bushee, Jones, Ridgel, Smith, Taylor and Veenker were present. Tom Jones discussed the relationship of UK and Morehead to COSFL. The group was joined by Western Faculty Regent William Buckman at 8:35 A.M. At 8:45 A.M., the members adjourned to meet with WKU President-elect Donald Zacharias informally (over coffee and doughnuts). The group was joined at 9:00 A.M. by Representative Jody Richards and Representative Steven Wilborn. President-elect Zacharias made remarks to the group regarding his views on the problems and goals of higher education in the Commonwealth. After President-elect Zacharias left for another meeting, Representative Richards addressed the group. He made several remarks with regard to the role of the CHE, salaries in HE and Public School Education, the concept of "benchmark institutions," the Owensboro Community College, parity funding for KTRS members in relation to the UK funding and admissions to professional schools. Representative Wilborn talked to the members about the legislature's recommendations to the CHE for salaries during the next biennium, the pre-filing of the bill on KTRS parity funding, the role of the CHE and the role of COSFL in state politics.

The members of the COSFL and the legislators then discussed many topics pertinent to faculty welfare and the legislature. The meetings were adjourned at 12:09 P.M.

--Ron Veenker, WKU

Faculty group tells legislators low pay may lead to unions

By RICHARD WILSON
Courier-Journal Staff Writer

BOWLING GREEN, Ky. — Faculty members at Kentucky's state universities are becoming increasingly frustrated with inadequate salary increases and their apparent powerlessness to do anything about them.

That was the message that members of a new state university professors' group had for two state legislators during a weekend meeting at Western Kentucky University.

The two lawmakers — Reps. Jody Richards, D-Bowling Green, and Seven Wilborn, D-Shelbyville — were also told that collective bargaining may be the only way to better the professors' lot.

"There's more and more talk on the campuses about unionization. . . . It's naive to believe that we don't have in this room the making of a union," said Tom Jones, who heads both WKU's faculty senate and the state Council of Faculty Senate Leaders.

Wilborn said that unionization of professors would not be accepted by the legislature and that it would be "flowing against the tide" of history.

But Carl Abner, a University of Louisville economics professor, disagreed. Abner said there are about 350,000 faculty members on U.S. campuses and about 190,000 belong to unions.

"Unionization is the tide," Abner said.

He said he expects an increased push at U of L in the next year for a faculty union, even though U of L trustees have said they will not recognize any bargaining group.

Jonathan Bushee of Northern Kentucky University said a committee of NKU's faculty senate has been studying unionization for the past year.

"I'm not so sure that we want to form a union, but I am sure that we want to be able to say something about salaries and working conditions," Bushee said.

Wilborn asked if there weren't any way short of unionization that faculty members could exert more pressure on campus administrators and others to address their grievances.

Attempts to work through their administrations, boards of regents and trustees and at the state level have proved fruitless, the professors replied.

Average salary increases for state university faculties have remained at 5.5 percent for the past several years, they said, despite efforts for increases more closely comparable with double-digit inflation.

"We want the legislature and regents to know that those of us who work in higher education favor collective bargaining to some degree because there's no alternative except the status quo," said Ted Smith of Eastern Kentucky University.

Both Wilborn and Richards, who are members of the legislature's Interim Committee on Education, warned that new money for salary improvements or anything else in higher education will be scarce in the 1980 legislature.

Abner asked why additional funds couldn't be raised by increasing tuition. "I don't know any state in the nation that gives (higher) education so cheaply," Abner said.

Richards said he opposed higher tuition because it might prevent many people from attending college.

The state's Council on Higher Education also took some lumps from the professors and Richards. Richards said that some changes might be needed in the agency's powers, but he wasn't sure what the changes should be.

In response to a question from Dr.

Gus Ridgel of Kentucky State University, Richards said he thought the council had too much control over many campus activities.

Ridgel noted that KSU faculty members had been penalized in pay raises because the council said the school had too many faculty members for its size.

Ridgel said no one understood the formula for that determination. "The council has taken a very jaundiced look at the size of faculties. But the size of administrations has not been placed under the same scrutiny."

But U of L's Abner said the education council is often used "as a whipping boy" by campus administrators who need someone to blame for problems the administrators are unable to resolve.

Wilborn said he will sponsor a bill in the 1980 General Assembly to put one voting faculty member and one student on the council. That way, he said, council members will know what issues confront professors and students.

A similar bill failed in the 1978 General Assembly.

Richards calls for change in CHE

By JIM HIGHLAND

Daily News Special Writer

State House Education Committee Chairman Jody Richards suggested here Saturday that the Council on High Education change its direction and gave his support to higher salaries for university faculty and staff members.

However, Richards stopped short of saying he would support a 9.5 percent salary increase each year of the next biennium as is apparently the recommendation of the CHE staff.

Richards and State Rep. Steve Wilborn, D-Shelby, were here Saturday to discuss the plight of higher education

before the Congress of Senate Faculty Leaders which included representatives from six of the eight state universities in Kentucky.

Richards said he favored a "reversal to a coordinating function" for CHE and "away from control."

While he said that many of the things CHE has done have been "quite good," Richards said there should be some directional changes.

He called for the council to be more of an "advocate for higher education in light of projected declining enrollments in universities beginning in 1981."

This "really suggests some policy

changes for a group like the council," Richards said. He indicated that the council may want to develop some type of major public relations campaign to maximize efforts to "get as many young people into college as possible."

The House education chairman said he is "certain there are certain segments of the university community that are underpaid."

At the same time, he said he has "not thought about any figure" in terms of a percentage increase for faculty and staff members.

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CHE

From
Page 1

The CHE staff apparently will recommend to the legislature that university faculty and staff members receive a 9.5 percent salary increase each year of the biennium, and Richards said that is "not an unrealistic figure." But he stopped short of lending unqualified support for that amount.

Richards emphasized that his support for increased university salaries in no way lessens his interest in continuing to make strides at the elementary and secondary education levels.

The committee chairman also went on record as opposing the establishment of any additional higher education institutions including community colleges.

And he said he favored equitable retirement benefits for all faculty in all universities throughout the state.

Currently faculty at some universities pay more into their retirement programs and receive greater benefits. One program that has been proposed would reduce the amount paid in by employees at some institutions, raise the amount paid by employees at other institutions and standardize faculty and staff benefits statewide at a higher

level.

Wilborn, chairman of House Interim Subcommittee on Higher Education, said he believes higher education is "going to have a difficult time in the 1980 session."

"There will be some other people knocking on doors talking about salaries," he said, referring specifically to employees of other state agencies.

Western's president elect, Dr. Donald Zacharias also appeared before the faculty senate congress, and he told the group that higher education was "going to have to demonstrate its value."

He said he believes it is up to educators to first build a program that the people want to be proud of and then request the money to pay for that program.

Near the end of the meeting, congress member Carl Abner of the University of Louisville suggested as a mission for the congress that its members:

- Be a political arm of the faculties.
- Meet with the gubernatorial candidates to explain faculty positions.
- Appear before legislative committees.
- And provide an information sharing function.

CONSTITUTION OF CONGRESS OF SENATE FACULTY LEADERS

PREAMBLE

Whereas, the four-year public institutions of higher education in Kentucky have distinct and unique characters and missions as defined by themselves historically, and by the Council on Higher Education and the Legislature and;

Whereas, the future of public higher education in the Commonwealth will often be dictated by forces outside these several discrete institutions and;

Whereas, public higher education is and must remain higher education, with certain common, cross-campus goals and ideals and;

Whereas, the quality of public higher education is intimately conjoined with the quality of individual faculty, and the professional quality of the individual faculty member cannot altogether be disjoined from the quality of their lives and working conditions and;

Whereas, currently there is no statewide forum for faculty members' expression of faculty concerns as pertain to the above items;

Now therefore, be it hereby declared that as of July 13, 1979, the Congress of Senate Faculty Leaders will henceforth exist, meet, consider issues, make public pronouncements, and take appropriate action.

ARTICLE I. NAME

The agency for the exercise of the responsibilities herein described shall be known as the Congress of Senate Faculty Leaders (COSFL).

ARTICLE II. PURPOSES AND RESPONSIBILITIES

The Congress of Senate Faculty Leaders shall function as a collective advisory body of public higher education faculties in the Commonwealth of Kentucky.

A. COSFL may furnish advice, recommendations, and information on public higher educational policies and procedures to:

1. the public;
2. the Council on Higher Education;
3. the Commonwealth and/or Federal Legislative bodies or agencies;
4. the Commonwealth and/or Federal Executive branches or agencies;
5. candidates for public office;
6. the appropriate faculty bodies, institutions and administrations whose faculty or university senates are members of COSFL;
7. other organizations or agencies.

B. The COSFL shall also function as a clearing house whereby the participating faculty bodies may exchange information and reports.

ARTICLE III. ORGANIZATION

A. Membership:

1. The term "faculty" for the purposes herein is defined by faculty body eligibility at each separate participating

institution.

2. "Faculty body" signifies Faculty Senates, University Senates, or the equivalent.

3. The COSFL membership shall be composed of all faculty senators from each of the participating institutions. Voting membership at COSFL meetings shall be limited to two members per participating institution per meeting.

One such voting member shall be the chief presiding officer from each senate. The other voting member and two designated alternates from each of the participating institutions shall be determined at the discretion of the separate faculty bodies in a manner consistent with this constitution. Either designated alternate or both may substitute at any COSFL meeting at which either or both of the voting members are absent.

4. A "participating institution" is a four-year public institution of higher education which has:

A. approved the following resolution:

NKU Faculty

Be it resolved that this body, the Senate direct its President and one other faculty representative to work with the representatives from the public universities of the Commonwealth for academic and other faculty concerns; to share information; to meet in an advisory capacity with the Council on Higher Education to express these common concerns; and that said group be self-directing and known as the Congress of Senate Faculty Leaders.

B. been accepted into membership by a majority of COSFL voting members.

5. Term of office: each voting member designated by his/her faculty body shall serve one year and shall be eligible to serve again at the discretion of each faculty body

consistent with this constitution. Names of the voting members and alternates shall be submitted to the secretary of the Congress no later than the end of July.

6. If a voting member or alternate should resign, a replacement shall be selected as soon as possible to fill the remainder of the resigned member's term.

B. Officers:

1. The COSFL shall have a chair, a vice-chair, and secretary to be elected annually by the voting members of the COSFL during the month of September.
2. The officers of the COSFL shall serve in their respective positions for a period of one year, or until successors are elected. They shall be eligible for re-election.

C. Meetings and Rules of Procedure:

1. The COSFL shall hold regular meetings on dates, at times, and at places to be determined by the voting members subject to Article IV below.
2. Special meetings may be called by the chair with the concurrence of the majority of the voting membership. Such meetings may also be called upon the written request of five of the voting members.

D. Committees:

1. There shall be such standing committees as are necessary to carry out the purposes and responsibilities of COSFL.
2. Eligibility for membership on committees of the COSFL shall not be limited to the voting members themselves but shall encompass the entire membership.

ARTICLE IV. OPERATION OF COSFL

- A. Minutes of the previous meeting and the agenda-of the next meeting shall be sent to each voting member at least one week prior to the date of the next regular meeting. The voting members are charged with the responsibility of disseminating the said minutes and agenda to members of COSFL at their respective institutions.
- B. Regular meetings of the COSFL shall be held a minimum of three times during the academic year.
- C. All meetings shall be open.
- D. No voting, except for the election of its officers, shall be by secret ballot.
- E. The most recent edition of Sturgis' Standard Code of Parliamentary Procedure shall govern the conduct of all business unless other rules are adopted.
- F. A quorum shall consist of a majority of the voting membership.

ARTICLE V. BY-LAWS

General by-laws not inconsistent with this constitution governing the operation of the COSFL may be adopted by a majority vote of voting membership and may be amended by a majority vote of the voting membership.

ARTICLE VI. AMENDMENTS

This constitution may be amended by the following steps:

- A. A written statement of the proposed amendment shall be presented to the COSFL at a regular meeting.
- B. At a regular or special meeting, held no earlier than two weeks following the submitting of the proposal, the amendment may be voted upon.

- C. An amendment will require approval by a two-thirds majority vote of the COSFL voting membership.
- D. An amendment will be in effect immediately upon passage.
- E. A defeated amendment may not be voted on again within six months unless approved by a two-thirds majority of the COSFL voting membership.

ARTICLE VII. RATIFICATION, INITIAL ELECTIONS, AND INITIAL MEETING

This constitution shall be in effect immediately upon approval by the COSFL voting members. Approval shall require a two-thirds majority.

Upon approval of this constitution, the chairperson of the COSFL shall issue a call for the initial election of voting members in accordance with Article III, convene the first meeting of the COSFL, and preside until the COSFL elects its first chairman. The requirement in III, that elections occur in May is suspended for the initial election of senators.

Master of Business Administration
Foundation Courses
September 1979

ACC 500: Fundamentals of Financial and Managerial Accounting. Combines ACC 201 and ACC 202. This introductory course consists of two parts. The first part deals with income measurement and preparation of basic financial statements primarily for external reporting based on "generally accepted accounting principles." The second part of the course is concerned with developing accounting concepts appropriate for use internally by the management. It emphasizes the concept of "different costs for different purposes" as applied to the major areas of i) financial reporting, ii) planning and decision-making, and iii) responsibility accounting -- motivation and control. Open only to students in the MBA program.

ECO 500: Fundamentals of Economic Analysis. Combines ECO 200 and ECO 201. An intensive study of the basic principles and structure that the discipline of economics uses in studying the four basic objectives of efficiency, equity, stability and growth of economic activity. Open only to students in the MBA program.

MAT 501: Calculus and Linear Mathematics. Combines MAT 111 and MAT 120 or MAT 215. Matrix Algebra, Linear Programming, Differential and Integral Calculus of one and several variables, Applications to Business Decision-Making. Open only to students in the MBA program.

MAT 502: Probability and Statistics. Combines MAT 110 and MAT 212. Basic Probability, Statistical Sampling, Hypothesis Testing, Analysis of Variance, Regression, Applications to Business Decision-Making. Open only to students in the MBA program.

MGT 500: Management Theory and Production. Combines MGT 300 and MGT 310. A comprehensive development of the general principles of management, the exploration of interpersonal relations and human behavior as applied to the design and the functioning of complex organizations, and the dynamic impact of the internal and external organizational variables on the management process. The student is guided in the analysis and synthesis of four basic concepts: systems, decision-making, organizational evolution, and interpersonal skills. Four basic elements of the management environment are related to the present-day production system in mass production, job shop and process flow sub-systems. A significant portion of the course is devoted to the relationship between these four components and the effective operation and control of manufacturing and service businesses, resource commitment, output quality, resource conversion policy, facilities planning, methods design, and technology assessment. Open only to students in the MBA program.

MGT 503: Fundamentals of Data Processing. Combines EDP 119 and applications from MGT 313. This course is designed to give students a basic knowledge of computer operations, programming, use of the computer for problem-solving and systems design techniques. Emphasis will be placed upon application of computer techniques to case problems. Students will develop skills in programming, use of time-sharing and batch-processing computers, and flow-charting as well as basic systems concepts which will be valuable in succeeding business courses as well as in the business community. Open only to students in the MBA program.

MKT 500: Foundations of Marketing and Finance. Combines MKT 300 and FIN 303. A comprehensive in-depth survey of marketing practices and principles aimed at describing the role of marketing and distribution in our economic system. Within the framework of a capitalistic economy, the student will be familiarized with the "Marketing Concept" and profitability, marketing information systems, marketing institutions, and specialized activities such as sales management, advertising, and product development. The course is designed to provide the non-business-oriented student with the tools and mental concepts necessary to gain a basic understanding of marketing and prepare that student for more detailed marketing courses. The second half will be an accelerated course on basic principles involved in financial analysis of corporations. Areas to be covered include a ratio analysis, corporate taxation and depreciation schedules, break-even analysis, sources and uses of funds statement, cash budgeting statement, forecasting long-term financing needs, the role of the interest factor in compound and present values of fixed and variable annuities, short-term debt instruments, long-term financing instruments such as common and preferred stock, bonds, warrants, and convertibles. Prereq.: ACC 500 or equivalent. Open only to students in the MBA program.