MINUTES OF THE UNIVERSITY SENATE

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The May 2, 1989 meeting of the University Senate was called to order by Chairman Gary Buterbaugh at 3:33 p.m. in Pratt Auditorium.

One correction was made to the minutes of the April 4, 1989 meeting: One page 3, under new course QB 401, last line, add "Economics" to those departments concerned with getting write-off approvals. The minutes were then approved as corrected.

The following Senators were excused from the meeting: Bianco, Cahalan, Camp, DeCoster, Dudt, Dugan, Duntley, Elliot, Gates, Geibel, Hall, Mak, McCreary, Miller, Mills, Mitchell, Nelson, Newell, Newkirk, Ojanlatva, Perkins, Smits, Staszkiewicz, Storm, Walz and Welty. In addition, the following Senators were absent from the meeting: Abrams, Andrew, Angello, Baldauf, Bambery, Bozylinsky, Bright, Brode, Butzow, Caldwell, Caraway, Cashdollar, Cercone, Choudhury, Cignetti, Coppaway, H. Cunningham, Curey, Dakak, Dean, Freeman, Halapin, Heyer, Jacobson, Johnston, Juliette, Kirkpatrick, Kish, Kroah, LeBlanc, Mahmud, Matous, S. Miller, H. Miller, Mitchell, Moderelli, Modrak, S. Neal, H. Neal, Pavlosky, Rafoth, Roberts, Russell, Saxton, Schmitt, Shields, Simpson, Syty, Vamalachan, Walia, Wheeler, Wonders, Woolcock and Zorich.

Chairman Buterbaugh announced the recipients of the Senate Chair Awards, as follows: Administrative Award: Garry Bozylinsky Faculty Award: Ron Juliette Student Award: Marc Brown

Dates for the fall 1989 Senate Meetings were listed: September 12, October 10, November 14, December 5.

As moved by the Rules Committee, the following Constitutional changes were approved by the Senate:

Composition and Elective Procedures: Paragraph 7, amend to read: "Undergraduate students shall be elected under the auspices of the recognized student association as defined in Pennsylvania State Act 1982-188."

As moved by the Rules Committee, the following changes to the By-Laws were approved: Procedures Relating to Absences: amend to read:

"In the case of student senators, the same procedure of inquiry as for faculty members, and in the appropriate cases the following action may be taken:

- a. For undergraduate students, the student association may be requested to appoint or elect a new senate member.
- b. For graduate students, the gradute student association may be requested to appoint or elect a new senate member.
- c. Undergraduate student senators must remain members in good standing within the legislative body of the student association.

See Attachment A for attendance and expulsion regulations under the Constitution for the new Student Association.

As moved by the Student Affairs Committee, the following statement was APPROVED by the Senate as an addition to Item #2 in the Guidelines for Recognized Organizations: "Only social, professional, honorary, service or recognition greek societies may

use exclusively greek letters as their names."

The Awards Committee announced the recipients for the University Awards for the 1988-89 academic year:

Teaching: Dr. Robert Stonebraker, Economics Department Research: Dr. Charles Cashdollar, Director of Liberal Studies Creative Arts: Dr. Carol Teti, Music Department Service: Dr. Mark Staszkiewicz, Associate Provost

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The Curriculum Committee made the following announcements:

- Beginning with the Fall 1989 semester, each Undergraduate Curriculum Committee Agenda will be distributed to all department chairpersons through electronic mail. Department secretaries will be asked to post the agenda.
- 2. A copy of the Undergraduate Curriculum Committee Business Log will be attached to each Senate Agenda beginning in the Fall of 1989.

The Curriculum Committee listed the following for Senate information:

- 1. Course Title Change: Department of Philosophy and Religious Studies, RS 250, Biblical Interpretations TO RS 250, Understanding the Bible.
- 2. Provisional Approval: FN 140-141 Nutrition and Welness, A & B (H&W)

HP 140-141 Health and Wellness, A & B (H&W)

- 3. Clarification of item passed at the April Senate meeting: DE 434, Seminar in Work Experience in Distributive Education is eliminated as a requirement in the in the BS in Education in Marking/Distributive Education program. Students may take any Marketing course as a substitute. The UWUCC mistakenly reported that students could substitute a Distributive Education course; this was not the intention of the Administrative Services and Business Education Department.
- 4. Undergraduate Curriculum Committee Business Log was attached to agenda for information purposes.

The following recommendations from the Curriculum Committee were <u>approved</u> by the University Senate:

1. New Courses:

di E e

- a. Department of Computer Science
 - CO 101 Microbased Computer Literacy 3c-01-3sh

(Previously listed as CO 200). NOTE: This course is co-listed as IM 101 and BE 101. Any of these courses may be substituted for each other, may be used interchangeably for D or F repeats, but may not be counted for duplicate credit. This course does not count toward a major in the College of Business or in the Department of Computer Science.

Catalog Description: An introductory course designed to provide students with a fundamental understanding of computers. The course familiarizes students with the interaction of computer hardware and software. Emphasis is placed on the application of microcomputers, the use of productivity software (word processing, spreadsheet management, file and data base management), and the social and ethical aspects of the impact of computers on society.

- b. Department of Finance and MIS
 - IM 101 Microbased Computer Literacy 3c-01-3sh

(The "note" and "catalog description" for this course are parallel to that for CO 101).

- c. Department of Adminstrative Services and Business Education BE 101 - Microbased Computer Literacy - 3c-01-3sh (The "note" and "catalog description" for this course are parallel to that for CO 101 and IM 101).
- Course Deletion: Department of Computer Science CO 200, Introduction to Computers, effective Summer I 1990.
- 3. Adjustment to General Education Program: CO 101, BE 101, or IM 101, Microbased Computer Literacy, will substitute for CO 200, Introduction to Computers, for all students enrolled in the General Education Program.

- 4. Program Revision: Geoscience Department: Majors and Minors must take GS 123, Intensive Physical Geology Lab (1 sh) and GS 133, Intensive Historical Geology Lab (1 sh) rather than the less detailed GS 122, Physical Geology Lab and GS 132, Historical Geology Lab. Programs affected are:
 - BS in Geology

Minor in Geology

BS in Geoscience

Minor in Geoscience

- BS in Education in Earth and Space Science
- BS in Education in General Science Education
- BS in Natural Science

The Academic Committee, chaired by Senator Duntley, announced that nominations for Honorary Degrees for May 1990 have been completed and forwarded to President Welty.

As moved by the Academic Committee, the Grade Appeals Policy as shown in Attachment B was <u>approved</u> by the Senate as presented by the Committee, with the addition of the following statement at the end of Page 4:--which reads:

"The University Senate supports two non-voting students at Level III, but since APSCUF has declined to accept this, it was not made a part of the policy."

As moved by the Graduate Committee, the following items were <u>approved</u> by the University Senate:

- 1. Program Revision: Master of Science in Mathematics (see Attachment C)
- New course proposal: BI 603 Advanced Techniques in Biology 1-3 s.h. Introduction to advanced techniques and procedures used in biological research. Topics vary. Students may take up to three semester hours for credit toward degree. Prerequisite: Permission.
- 3. Course Deletion: BI 602, Instrumentation, 3 s.h.

As moved by the Library and Educational Services Committee, chaired by Senator Bormann, the Computer Software Policy as shown in Attachment D was approved.

As all business had been conducted, the meeting was adjourned, as moved by Senators Tobin and Abrams.

Respectfully submitted,

Robert Sechrist Secretary, University Senate

	Attachment Al
Ε.	The Congress shall have the authority to regulate, administer, and validate all student elections.
F.	The Assembly, its members, and its meetings shall be subject to the governing rules in both this Constitution and the SC By-Laws.
Section	6: ATTENDANCE REQUIREMENTS FOR SENATORS
Α.	All Senators are required to attend all activities of the Assembly except those held in the week preceding or the week of final exams.
	 These activities include: 1. All meetings of the Assembly. 2. All meetings of the University Senate and the Senator s assigned committee. 3. One office hour per week. 4. Any other activity as agreed upon by a majority vote of the SC Senate.
В.	Any Senator may be permanently excused from items (3) and (4) of the previous letter (A) by a majority vote of the Senate.
Section	7: ATTENDANCE REQUIREMENTS FOR REPRESENTATIVES
Α.	All Representatives are required to attend all actitivies of the Assembly except those held in the week preceding or the week of final exams.
	 These activities include: 1. All meetings of the Assembly. 2. All meetings of the Representative s assigned committee. 3. One office hour per week. 4. Any other activity as agreed upon by a majority vote of the House.
В.	Any Representative may be permanently excused from items (3) and (4) of the previous letter (A) by a majority vote of the House.
Section	8: MEETINGS OF CONGRESS
Α.	The first meeting of each semester shall be called and convened no later than the third Monday of September or the first Monday of February, whichever may apply.
В.	At the first meeting of the Assembly the Assembly must approve a schedule of meetings for the coming semester as prepared by the SC Executive Committee.
	 This schedule of meetings shall include at least two meetings per month of the entire Assembly. This schedule must be approved by a majority vote of the Assembly.
С.	Special meetings of the Assembly may be called by the SC President or by a majority vote of both houses of the Assembly.

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6. Shall use <u>Robert s Rules of Order, Newly Revised</u> as the basis for any decision made.

Section 3. DUTIES AND RESPONSIBILITIES OF THE COMMITTEE

- A. The members of the committee appointed to the RORB shall be the official SC appointments to that body.
- B. Have the sole power of reviewing SC resolutions, rules, and procedures to determine their constitutionality.
- C. Have the power to handle suspension, expulsion, and impeachment proceedings as detailed under Article VI of this Constitution.
- D. Shall review and approve Organizations Constitutions as stated in the <u>Guidelines for Recognizing Organizations</u>.
- E. Shall advise the Assembly on proper parliamentary procedure.

Section 4: VACANCIES IN THE RULES COMMITTEE

- A. In the event of a vacant Committee seat the President must nominate a member of the Assembly to fill the position.
- B. This nominee must have all the necessary qualifications as stated in Article V, Section 2 of this Constitution.
- C. The nominee may assume his/her seat upon a majority vote of both houses of the Assembly.
- D. The new member shall serve out the remaining term of his/her predecessor.

ARTICLE VI: EXPULSION, SUSPENSION, AND IMPEACHMENT

Section 1: SUSPENSION

Suspension begins immediately following the meeting in which the attendance violation is announced by the Rules Committee Chairperson of the SC. Suspension entails the loss of voting rights on the floor of the Assembly and in all committees.

- A Any member of the Assembly who is unexcused or not exempted from two consecutive or three per semester meetings of the same committee shall be suspended from said committee and from the Assembly.
- B. Any member of the Assembly who is unexcused or not exempted from two consecutive or any three office hours per semester shall be suspended from the Assembly.
- C. Any member of the Assembly who is unexcused from four consecutive or any six roll calls per semester shall be suspended from the Assembly.
- D. A member of the Assembly shall receive notice of his suspension status through a written letter from the Chairperson of the Rules Committee. He/She will then have

ten days in which to submit and justify the reasons that he/she was unexcused The Chairperson shall determine if the suspension shall be lifted or refer the member to the Rules Committee for expulsion

Section 2: EXPULSION FROM THE ASSEMBLY

If expulsion of a member is considered, said member will have a review before the Rules Committee. The Rules Committee will have ten days from when the member is notified to schedule the review. The review is to be conducted as outlined in <u>Robert s Rules of Order, Newly Revised</u>. It will require a 2/3 vote of the Rules Committee membership to expel a member of the Assembly. The expelled member retains the right to run for election in the next election of the SC.

Section 3: IMPEACHMENT

Any member of the Assembly shall have the right to initiate impeachment proceedings against any Officer, Representative, Senator, or Advisor of the SC.

- A. Any member of Assembly shall have the right to present a impeachment claim in the form of a motion before the Assembly.
- B. A majority vote of both houses of the Assembly shall be needed to send the claim to the SC Rules Committee.
- C. The SC Rules Committee shall conduct an investigation of the claim(s) brought forth by the Assembly.
 - If the claim(s) of impeachment are justified by the Rules Committee the statement shall subsequently be presented before the Assembly.

A vote of 2/3 in each house of the Assembly shall remove said individual from his seat in the Assembly.

- 2. If the claim(s) of impeachment are not justified then the Rules Chairperson shall announce to the Assembly that the findings do not substansiate the claim(s) and the motion for impeachment shall have failed
- 3. If the Assembly, despite the findings of the Rules Committee, wish to continue with the claim of impeachment the Assembly can:

By a 2/3 vote in each house of the Assembly shall reinstate the original claims of impeachment.

At the NEXT meeting a vote will be taken by each house of the Assembly. A 2/3 vote shall be required to remove said member from his seat in the Assembly.

ARTICLE VII: ADVISOR(S)

The Assembly, by a majority vote, shall elect an Advisor(s) for the SC from the faculty and/or administration of the

Section 7202.1 - Grade Appeal Policy

If a student disagrees with the evaluation of his/her work by the instructor, but has no basis for a charge of "discrimination" or "capricious evaluation," the student should discuss the matter directly with the instructor, and if unsatisfied, with the department chairperson, and if still unsatisfied, with the Dean of the College in which the course was offered. In such cases, the decision of the instructor shall be final.

If a student believes that an improper grade has been assigned, an appeal may be filed on the following grounds:

- 1. <u>Discrimination</u>: On the basis of race, religion, national origin, sex, age, ancestry, handicapped status, affectional or lifestyle preference, or political affiliation.
- 2. <u>Capricious Evaluation</u>: Significant and unwarranted deviation from grading procedures and course outlines set at the beginning of the course (ordinarily in a written statement during the first week of the course) or grade assigned arbitrarily on the basis of whim or impulse. The student may not claim capriciousness if he disagrees with the subjective professional evaluation of the instructor.

PROCEDURES OF APPEAL

LEVEL I: INFORMAL RESOLUTION

Every effort should be made to resolve the disagreement at Level I. The student must first seek a resolution to the disagreement with the instructor either in person or in writing. If the student is not satisfied with the results, the student must then speak with the chairperson of the department that offers the course. If still unsatisfied, the student must discuss the matter with the Dean of the College in which the course is offered. A Student Congress

member may accompany and advise the student during the Level I procedures. Only after all attempts for resolution at Level I have been exhausted may the student initiate Level II.

LEVEL II: APPEAL SCREENING

- A. <u>Composition</u>: Each year there shall be appointed a Grade Appeals Committee to determine the existence of the substantive basis for appeal. The Committee will be composed of seven voting members: three faculty members appointed by APSCUF, three members elected by and from the Senate Academic Committee (one faculty, one administrator, one student), and one student appointed by the Student Congress. A quorum consists of a majority of the committee. To take action, a majority of those preesent must be faculty.
- B. <u>Procedure to Initiate Appeal</u>: To initiate Level II of the appeal, the student must file an appeal form with the Provost's Office. This form must be filed within sixty (60) calendar days of the

beginning of the semester immediately following the semester in which the grade was received. The Provost's Office may extend the sixty day limit only in unusual circumstances when equity demands it and when the student's own procrastination or misunderstanding did not substantially contribute to the delay. (Note: Grade appeals will not generally be processed during the summer. Therefore, the appeal of any grade received in the spring or summer sessions normally will be processed in the fall. A review will be scheduled in the summer only when the student's academic eligibility is jeopardized by the grade in question or when the student is a graduating senior.) The Provost's Office will notify the appropriate dean, department chairperson, faculty member, and the Student Congress President of the student's initiation of the Level II process.

Procedure to Process Appeal: The student will be expected to С. submit written documentation of his/her complaint and the faculty member will be expected to submit in writing the course grading procedure and any other pertinent information. Appeals based on discrimination will be reviewed according to current standards of non-discriminatory action. Appeals based on capriciousness will be reviewed in light of the faculty member's announced evaluation and grading system. The Committee will review the materials to deny or confirm appeal continuance. Denial of appeal continuance must be by a negative vote of four members of the Committee. This Committee will inform the Provost's Office of its findings. Within five (5) class days of the receipt of the committee's report, the Provost or designee will notify the student and the faculty member of the findings. If the basis for appeal is determined to be substantive, the Provost or designee will schedule a Grade Review Panel within fifteen (15) class days to be convened prior to the conclusion of the semester.

LEVEL III: APPEAL REVIEW

A. Composition: The Grade Review Panel will consist of five voting members: one academic dean or associate dean and four faculty members. Four-fifths of the voting members will be a quorum. The Student Congress Academic Affairs Committee chairperson may advise as requested by the student. The Affirmative Action Officer will advise in appeals based on discrimination. The Panel will be constituted from the Grade Review Pool by random selection. The Panel chairperson will be elected by and from the panel before each review.

Β. Membership: The Grade Review Pool will be established in the spring term to serve for the following academic year. The Pool and rotational order within the pool will be established by the Provost's Office. A pool of three deans or associate deans and twelve full-time faculty members will be maintained. In establishing the membership for each review panel, prior to each review the names of those designated as primary members of the specific panel and available as alternates will be supplied to all parties involved. A panel member may request (to the Provost or

designee) disqualification due to a conflict of interest. The student and the faculty member may eliminate names in proportion to the composition of the panel. Each may eliminate only one dean/associate dean and four faculty. The instructor and the student will be supplied a list of all primary and secondary pool members. The opportunity to disqualify Panel members will take place only once. Resulting vacancies will be filled from the appropriate pool of alternates so that the panel will be composed of one dean/associate dean and four faculty. If through selfdisqualification and challenges a panel cannot be constituted from the pool, then the Office of the Provost will supplement the pool using appropriate random selection methods.

C. Procedure:

- 1. Both the student and the instructor will have the right to appear before the Panel, present witnesses and offer evidence. In addition to those specified in Level III, Section A, each may also bring one observer with whom they may consult, but who may not participate in the review.
- 2. The Panel shall determine its rules or order for internal operation. After hearing the evidence brought forth, the Panel will privately deliberate and render a decision. If the grade appeal is upheld, the Panel will constitute a Committee of three appropriate faculty (ordinarily faculty from the department in which the course is offered) who will review the student's work and determine the appropriate grade or suitable remedy. The Panel will incorporate this information in the determination which they then forward to the Provost's Office for implementation. (The Panel may recommend or the department may deem it appropriate that the grades of other students in the class also be reviewed.)
- 3. The written report sent to the Provost's Office will state whether the student's appeal is upheld or denied; if upheld, the Committee's evaluation and remedy will be included. All documents supporting the report will be sealed and kept only as long as necessary to ensure the appropriate action is taken (normally one year) before being destroyed or returned to the individual presenting the evidence.

IMPLEMENTATION

- A. <u>Faculty Compensation</u>: If a Review Panel (hearing) is scheduled at a time in the summer when any faculty member involved is not under contract, the faculty member will be compensated under terms mutually agreed upon at Meet-and-Discuss.
- B. <u>Continuing Rights</u>: This appeal does not supplant any legal rights afforded by the Commonwealth of Pennsylvania and/or the Government of the United States. Nothing in this policy abrogates or modifies any provisions of or rights under the Collective Bargaining Agreement.

- C. <u>Intended Purpose</u>: The grade appeal procedures are designed simply as a means to resolve differences between students and faculty related to grading. Under no circumstances should the results of a grade appeal be used for disciplinary action or personnel decision.
- D. * <u>Amendment</u>: Amendments may be implemented upon concurrence by University Senate, APSCUF Representative Council and Meet-and-Discuss.

*NOTE: In the Amendment process above, specification of University Senate implies the Council of Trustees' role in approving Senate actions and recognizes the Council of Trustees' final action to change policy.

This policy replaces the policy originally effective at the beginning of the Spring Semester, 1986.

AS AMENDED AND APPROVED by APSCUF Representative Council 3/9/89 & Reconsidered 4/6/89

APPROVED Senate Academic Committee 4/20/89

University Senate agenda 5/2/89

Approved by the University Senate, May 2, 1989

PROPOSED REVISION MASTER OF SCIENCE IN MATHEMATICS

General requirements - One of the following options must be selected:

- 1. A minimum of thirty hours of graduate work which includes a three-hour committee thesis, or,
- 2. A minimum of thirty-three hours of graduate work which includes a sixhour internship.

Fifty-percent of the credit hours must be at the 600-level or higher.

<u>Course requirements</u> - At least five of the following courses must be taken, which shall include at least four at the 600-level:

*	MA 547	Simulation Models
	MA 571	Linear Algebra
	MA 641	Differential Equations
*	MA 643	Graphs, Networks, and Combinatorics
*	MA 645	Nonlinear Programming Models
*	MA 661	Advanced Sampling Theory
*	MA 663	Nonparametric Statistics
*	MA 665 .	Applied Regression Analysis
*	MA 684	Topics in Operations Research
*	MA 685	Topics in Statistics
*	MA 688	Topics in Applied Mathematics

Unless comparable courses have been taken at the undergraduate level, the following requisite courses must also be taken:

*	MA 525	525 Applies Mathematical Analysis I			
	MA 545	Programming Models in Operations Research			
	MA 546	Probabilistic Models in Operations Research			
	MA 563	Mathematical Statistics I			
	MA 564	Mathematical Statistics II			

<u>Other elective courses</u> - Other graduate level mathematics courses may be elected with the approval of the student's advisor. Also, with advisor approval, the student may take up to six hours of graduate work in other disciplines such as chemistry, computer science, economics, finance/MIS, and physics.

* New courses

NEW COURSE DESCRIPTIONS

MA 525 Applied Mathematical Analysis I 3 s.h.

This course provides the necessary background for an understanding of mathematical programming, proofs of convergence of algorithms, convexity, and factorable functions. It also develops necessary concepts in matrix theory which are required to develop efficient algorithms to solve linear and nonlinear programming models. Prerequisites: calculus sequence, introductory linear algebra, or permission of the instructor.

MA 547 Simulation Models

3 s.h.

This course considers the types of models that are basic to any simulation and methods for building and using such models. It includes discrete and continuous system simulations, their applications, and an introduction to SLAM II (Simulation Language for Alternative Modeling). Prerequisites: completion of the calculus sequence; background in statistics and probability, and familiarity with concepts of programming (knowledge of a particular programming language not required).

MA 643 Graphs, Networks, and Combinatorics

This course presents a study of arrangements and counting through the use of classical and analytical techniques. Properties of arrangement and measure of graphs are also examined. Emphasis is on computation and application. Prerequisite: calculus sequence.

MA 645 Nonlinear Programming Models

3 s.h.

3 s.h.

This course examines algorithms for solving nonlinear programming (Optimization) models. Theory of nonlinear optimization and with the characteristics of optimal points is included. Optimization models of real world problems which can be solved by nonlinear programming methodology are also presented. Prerequisites: MA 525 and MA 545, or equivalent courses.

MA 661 Advanced Sampling Theory 3 s.h.

Sampling techniques and the statistical principles underlying their use are introduced along with some of the more difficult non-sampling problems that arise in the design and implementation of large scale sample surveys. Topics include simple random sampling, stratified random sampling, systematic sampling, cluster sampling, ratio estimation, use of supplementary information, sampling from wildlife populations, and sample size determination. Computer software will be used to facilitate arithmetic calculations. Prerequisite: MA 564, or consent of the instructor.

MA 663 Non-Parametric Statistics

3 s.h.

The course examines statistical procedures valid under unrestrictive assumptions, scales of measurement, efficiency comparison, sign rank procedures, two-sample rank tests, zero ties, order statistics, K, sample procedures, non-parametric measure of correlation. Prerequisite: MA 564, or consent of instructor.

MA 665 Applied Regression Analysis 3 s.h.

Regression analysis and its interfaces with multivariate methods are presented in this course. The student is introduced to least squares, a matrix approach to linear regression, an examination of residuals, dummy variables, the polynomial model, best regression equations, multiple regression and mathematical model building, and multiple regression applied to analysis of variance and covariance. Computer programs for multivariate analysis will be used. Prerequisites: Introductory Linear Algebra and MA 564, or consent of the instructor.

MA 684 Topics in Operations Research

3 s.h.

This course is intended for students who have mastered the fundamental programming and probability models in operations research. Topics will vary depending upon the interests of students and current faculty research. Topics might include: mathematical foundations of fundamental models, recent algorithms which have been developed, dynamic programming models, inventory models, heuristic problem solving, and case studies in operations research. Prerequisites: MA 525, MA 545, MA 546, MA 564, and permission of the instructor.

MA 685 Topics in Statistics 3 s.h.

This variable content course is designed for the student who has a knowledge of basic statistical principles including analysis of variance and covariance, regression, and non-parametric statistics. Advanced, innovative, or exploratory topics in applied statistics will be introduced. Content will vary according to the interests of the instructor and students. Prerequisites: MA 661, MA 663, and MA 665.

MA 688 Problems in Applied Mathematics ' 3 s.h.

The purpose of this course is to involve the students in the solution of mathematical problems which arise in real world applications or to present topics which apply mathematics to real world situations. Prerequisites: MA 525, MA 545, MA 546, MA 564, and permission of the instructor.

COURSES RECOMMENDED FOR DELETION

- MA 625 Real Variables I 3 s.h.
- MA 626 Real Variables II 3 s.h.
- MA 632 Foundations of Mathematics II 3 s.h.
- MA 677 Topics in Abstract Algebra 3 s.h.

Approved by the University Senate, May 2, 1989

in all media. It encompasses respect for the right to acknowledgement, right to privacy, and right to determine the form, manner, and terms of publication and distribution . . .** The policy also recognizes that users too have rights, and that ultimately the ethical use of software involves a balance between the competing interests of users and vendors.

5. DEFINITIONS: <u>University Community</u>: All full and part-time University employees, including faculty, students and staff, as well as the employees and members of affiliated organizations of the University.

> Affiliated Organizations: Those organizations integrally connected with IUP such as the Student Co-op Association, Foundation for IUP, recognized organizations as defined by the University, and the Alumni Association.

<u>Supervisor</u>: One who is responsible for another; such as faculty with regard to students, deans with regard to faculty, and managers or supervisors with regard to staff employees.

6. **RESPONSIBILITIES:**

University Community:

It is the responsibility of each member of the University community to adhere to this policy and to enforce it with regard to those they supervise. If any member of the community has a question regarding the propriety of using software, s/he is responsible for contacting his/her supervisor for direction. The supervisor may in turn refer the question to the Director of Academic Computing of the ISCC for a decision on what constitutes proper use.

Director of Academic Computing Services:

Responsible for policy interpretation by providing responses to specific questions that arise regarding the definition of proper use and the applicability of the policy.

Associate Vice President for Computing:

Appeals of policy interpretation will be reviewed and a decision rendered.

*EDUCOM Software Initiative

7. PROCEDURES: Specific questions of propriety, definition and applicability that arise are to be submitted in writing to the Director of Academic Computing Services. A written response will be issued in a timely manner. Copies of the decision will be forwarded to the office of the Associate Vice President for Computing where an official file will be maintained.

Any appeals are to be addressed in writing within ten working days to the Associate Vice President for Computing. Each appeal will be reviewed by the Associate Vice President who will seek legal advice as necessary, and render a decision in a timely manner.

Individual members of the University community who are found to be improperly making or acquiring unauthorized copies or who are improperly using computer software will be confidentially notified by their supervisor of the policy and its application in the particular case, and instructed to comply.

Once a decision is made and options for compliance provided, the individual will be expected to comply, subject to standard University disciplinary practices. In addition, failure to comply may subject the individual to criminal prosecution and/or civil suit under State and/or Federal law.

A simplified version of this policy will be placed in the student handbook and in each of the public computing laboratories. It will be emphasized that if users have any questions regarding proper use, they should ask their supervisor.

- 8. RECISION: With the adoption of this policy, the interim computer software policy for IUP approved by the University Senate April 14, 1987, is rescinded.
- 9. PUBLICATIONS STATEMENT: It is the policy of Indiana University of Pennsylvania that contractually protected and/or copyrighted computer software shall not be improperly copied, distributed, or used by its employees, students, or affiliated organizations.

10. DISTRIBUTION:

Code A - all employees.

MM1/SOFTPOL.2

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POLICY STATEMENT

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i.

Subject: COMPUTER SOFTWARE POLICY					
Date	B:	Distribution Code:	Reference Number:		
	April 11, 19	88 A			
Dele	tion stion ItemX	Originating Office: Vice President for Finance	President's Approval		
1.	PURPOSE:	To establish a compute University.	r software policy for the		
2.	SCOPE:	This policy applies to	the entire University community.		
3.	OBJECTIVE:	in legal and ethical c	d to ensure that the University is ompliance in its acquisition and u nal and administrative computer		
4.	POLICY:	that contractually pro software shall not be	diana University of Pennsylvania tected and/or copyrighted computer improperly copied, distributed, or students, or affiliated		
	4.5 NOTES:	Fair Use Provisions:			
	-	application of the fair copyrights is an unset Therefore, a distinction administrative use of a	ment recognizes that the r use doctrine to computer tled area of the law at this time. on between academic and software and specifications of the ing software license agreements ha		
		Code of Ethics:			
		create an intellectual compensated for that pr that " respect for is vital to academic di	hy for the concept that those who product should be fairly roduct. Further, it recognizes r intellectual labor and creativity iscourse and enterprise. This orks of all authors and publishers		

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