

James Scanlon
Provost

TO: Full Service Faculty, Administration, and Student Government

FROM: Aubrey Fowler, Secretary, Academic Senate

SUBJECT: Meeting of the Academic Senate
Wednesday, March 1, 1995, 4:00 P.M.
Room 132 DeBartolo Hall

AGENDA

1. Call to Order.
2. Approval of Minutes for February 1, 1995.
3. Senate Executive Committee Report.
 - A. Report from Chair on meeting with other Senate Chairs
 - B. Faculty Advisory Committee to the Chancellor
4. Reports from Other Senate Committees.
 - A. Honors Committee - see attached
 - B. Academic Standards Committee - see attached
 - C. University Curriculum Committee - see attached
 - D. Academic Program Committee - see attached
6. Unfinished Business.

Discussion of report from Ad Hoc Committee for Experiential Learning - see minutes of Feb. 1 meeting
7. New Business.
8. Adjournment.

RECEIVED
FEB 23 1995
10:10 AM

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date January 3, 1995 Report Number (For Senate Use Only) _____

Name of Committee Submitting Report Honors Committee

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.)

appointed

Names of Committee Members: Nate Ritchey, Dora Bailey, Barbara Wright, Javed Alam,
Tom Copeland, Stephen Gage, Ram Kasuganti,
David Porter, Robert Rollin

Report: The University is pledged "to encourage activities that chart appropriate directions in existing programs through revitalized curricula and innovative approaches to teaching and learning" (YSU 2000 15), to "create initiatives to enhance the quality of teaching and learning in the University" (26), and in particular to "facilitate the organization and growth of the Honors Program throughout all colleges" (28). The growth of the Honors Program depends in large part upon the faculty's willingness to teach honors courses. We believe that the single greatest incentive to draw faculty to the Honors Program is to offer workload compensation.

Teaching honors courses is challenging work, involving more preparation and in many cases more individualized work than comparable non-honors instruction requires. The increased demands on faculty time and energy are only partially offset by the lower number of students currently enrolled in the typical honors class.

The intellectual and spiritual rewards of teaching honors courses are well-known, and they are the reason that the Honors Program is so important in enhancing the quality of teaching throughout the university. Facing the challenge represented by the best young minds, which we train to be critical of us and the education we offer them, can revolutionize our thinking and revitalize our teaching and scholarship. Yet such benefits, as they are not without cost to the individual, bear also a cost to the institution.

Motion: To permit a redesignation of the workload hours assigned to honors courses and seminars (a certain additional fraction to be determined).

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? No.

Other relevant data: _____

J. A. Copeland
Chairman (please initial)

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date 7 February 1995 Report Number (For Senate Use Only) _____Name of Committee Submitting Report Academic Standards Committee

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.)

Appointed CharteredNames of Committee Members: D. Funk, R. Hoover, L. Hugenberg, R. Krishnan,G. Kudav, J. Morrison, P. Schuster, S. Tingley, C. Anderson, B. Brothers, K. Wess


Please write a brief summary of the report which the Committee is submitting to the Senate (attach complete report): _____

Last year the Standards Committee investigated requirements for graduation withhonors from YSU and other state universities. After this investigation, theCommittee has decided that YSU's requirements are consistent with other stateuniversities and do not need to be altered (see attached summary sheet).Do you anticipate making a formal motion relative to the report? NO

If so, state the motion: _____

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? NO

Other relevant data: _____


Chairman (please initial)

Senate 89-90/covlet.sen

REQUIREMENTS FOR GRADUATION WITH HONORS

OHIO STATE SCHOOLS

Bowling Green	cum laude	3.50
	magna cum laude	3.75
	summa cum laude	3.90
	Dean's List	3.50
Toledo	cum laude	3.30
	magna cum laude	3.60
	summa cum laude	3.90
	Tech Programs	3.30
Ohio State	all honors < 10% of graduating class magna/sigma cum laude < 6% of graduating class summa cum laude < 3% of graduating class	
Ohio University	cum laude	3.00-3.49
	summa cum laude	3.50-4.00
Akron	cum laude	3.40
	magna cum laude	3.60
	summa cum laude	3.80
Cleveland State	cum laude	3.30
	magna cum laude	3.60
	summa cum laude	3.80
Cincinnati	cum laude	3.60
	magna cum laude	3.75
	summa cum laude	3.90
Miami	cum laude	3.50
	magna cum laude	3.75
	summa cum laude	3.90
Kent State	cum laude	3.30
	magna cum laude	3.60
	summa cum laude	3.80
	Deans List	3.40
YSU	cum laude	3.40
	magna cum laude	3.60
	summa cum laude	3.80
	Deans List	3.4
	Associates	
	high honors	3.70
honors	3.40	

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date February 20, 1995 Report Number (For Senate Use Only) _____

Name of Committee Submitting Report University Curriculum Committee

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.)

Appointed Charter

Names of Committee Members: B. Bowers (Chair), H. Chen, D. Gartland,
D. Henneman, S. Husain, R. Levin, L. Liptak, T. Maraffa, S. Shipton, H. Yiannaki,
N. White (ex officio)

Please write a brief summary of the report which the Committee is submitting to the Senate (attach complete report): The proposals in Group 1 have been approved

by the UCC and circulated through the proper channels. All objections were resolved without
hearings, and no action is required. On February 17, the UCC held a hearing to consider
objections to the proposals in Group 2. Sociology & Anthropology withdrew its objections
to three of the courses at the hearing and withdrew its objection to the fourth course
later in the day. The UCC reaffirmed its approval of all four courses. See motion below.

Do you anticipate making a formal motion relative to the report? Yes
If so, state the motion: _____

The University Curriculum Committee moves that the Academic Senate approve the four
courses in Group 2: SCWK 750, SCWK 718, SCWK 740, and SCWK 760 (UCD #118, #119, #120,
and #121).

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? _____

Other relevant data: _____

BAB

Chairman (please initial)

GROUP 1 (For Information Only)

I. A. Stray courses from distribution packet 2 plus courses in packets 3 & 4

95-027 HPES	College of Health and Human Services 620. <i>Fitness Equipment Management</i> . Students will learn procedures for selection and purchase and gain experience in maintenance and repair of fitness equipment. Prereq.: HPES 616.	(Add) 2 q.h.
95-029 NURSG	College of Health and Human Services *643L. <i>Therapeutic Self-Care Requisites Laboratory</i> . Practical application of interpersonal and psychomotor skills necessary to conduct a comprehensive assessment of the self-care agency. Seven hours of laboratory each week to be taken concurrently with NURSG 643.	(Change) 2 q.h.
95-031 NURSG	College of Health and Human Services 750. <i>Nursing Process and Clinical Pharmacology</i> . Nursing implications of drug therapy with emphasis on clinical decision making, client education, and self-care. Prereq.: NURSG 646, 645, BIOL 795.	(Change) 4 q.h.
95-032 NURSG	College of Health and Human Services 749. <i>Nursing Research</i> . Concepts, methods and techniques of research in the investigation of nursing problems. Prereq.: PSYCH 613 or equivalent and either BIS 613, CIS 520, or CSCI 520; or consent of instructor.	(Change) 4 q.h.
95-035 MILSC	College of Health and Human Services 504. <i>Basic Military Skills</i> . An introduction to basic military tasks and skills. Practical instruction in military radio communications, land navigation and individual tactics. One hour of lecture and one and a half hours of laboratory a week.	(Add) 1 q.h.
95-036 CRJUS	College of Health and Human Services 648. <i>Introduction to Crime Prevention</i> . Basic concepts and strategies of crime prevention and the protection of assets in the public and private sectors.	(Change) 4 q.h.
95-039 AHLTH	College of Health and Human Services 825. <i>Neonatal Resuscitation</i> . Critical care skills as they apply to NRP certification. One hour lecture and two hours lab. Prereq.: AHLTH 812, Neonatal ICU and/or labor and delivery services experience, or consent of instructor.	(Change) 2 q.h.
95-040 AHLTH	College of Health and Human Services 830. <i>Introduction to Industrial Hygiene</i> . Basic concepts of industrial hygiene including anticipation, recognition, and evaluation of environmental and safety hazards as they pertain to the workplace. Prereq.: AHLTH 708 or permission of instructor.	(Add) 4 q.h.
95-041 EMTEC	College of Health and Human Services *601. <i>Advanced Emergency Conditions 1</i> . Treatment of severely emergent medical conditions, with emphasis on assessment, monitoring, and life-supporting procedures. Prereq.: EMTEC 520. To be taken concurrently with EMTEC 602.	(Delete) 3 q.h.
95-042 EMTEC	College of Health and Human Services 602. <i>EMT-P Clinical Experience 1</i> . Clinical experiences in hospitals, and emergency vehicles under severely emergent medical conditions. Twelve clinical hours a week. To be taken concurrently with EMTEC 601.	(Delete) 3 q.h.
95-043 EMTEC	College of Health and Human Services 620. <i>Leadership in Paramedic Technology</i> . Practical experience performing clinical and administrative duties under supervision with a rescue squad. One hour seminar; four clinical hours a week. Prereq.: EMTEC 601.	(Delete) 2 q.h.

95-044 EMTEC	College of Health and Human Services 610. <i>Advanced Emergency Conditions 2</i> . The treatment of severely emergent medical conditions, with emphasis on assessment, monitoring, and life-supporting procedures. Prereq.: EMTEC 601.	(Delete) 3 q.h.
95-045 EMTEC	College of Health and Human Services 611. <i>EMT-P Clinical Experience 2</i> . Clinical experiences in hospitals and emergency vehicles, emphasizing severely emergent surgical conditions. Twelve clinical hours a week. To be taken concurrently with EMTEC 610.	(Delete) 3 q.h.
95-046 EMTEC	College of Health and Human Services 640. <i>Advanced Pathophysiology for the EMS Practitioner</i> . An in-depth study of the underlying abnormalities and physiologic disturbances resulting from traumatic injuries and medical illnesses as it relates to emergency medical care. Includes analysis of case studies. Three hours of lecture. Prereq.: EMTEC 506, 515, and 605.	(Add) 3 q.h.
95-047 EMTEC	College of Health and Human Services 641. <i>Advanced Assessment and Management Techniques</i> . Emphasis on twelve-lead electrocardiography, thrombolytic therapy, interpretation of laboratory data, and end-tidal carbon dioxide monitoring, and paralytics in the prehospital setting. Four hours of lecture. Prereq.: EMTEC 522, 524, and 605.	(Add) 4 q.h.
95-048 EMTEC	College of Health and Human Services 650. <i>Research Methodology for Emergency Medical Services</i> . Introduction to research problems and hypotheses, research design, sampling designs, data collection methods, and data analysis. Critiques of emergency medicine research and development of a research problem and design will be required. Three hours of lecture. Prereq.: EMTEC 640 and EMTEC 641.	(Add) 3 q.h.
95-049 EMTEC	College of Health and Human Services 660. <i>Multiskilled EMS Practitioner</i> . Presentation of principles, concepts, clinical knowledge, and skills necessary to prepare the multiskilled EMS practitioner. Three hours of lecture. Prereq.: EMTEC 640 and 641.	(Add) 3 q.h.
95-050 EMTEC	College of Health and Human Services 661. <i>Advanced Clinical and Field Internship Experience</i> . Clinical experience in hospitals and urgent-care settings. Field internship in a variety of advanced life-support units to expose the student to hospital-based, public third service, private, and fire service EMS. Included is a field component involving wilderness rescue and emergency medicine. An average of ten clinical or field internship hours per week. Must be taken concurrently with EMTEC 660. Prereq.: EMTEC 640 and 641.	(Add) 3 q.h.
95-051 CHEM	College of Arts and Sciences 550H. <i>The Molecular World</i> . The historical development of chemical thought including critical experiments, the discoveries of fundamental laws, and turning points in understanding molecular structure and behavior. Cultural and historical contexts that defined the work of some of those who made major contributions to this development; critical exploration of technical and societal implications of the modern view of matter. Four hours lecture-discussion. Prereq.: One year of high school chemistry and admission to the Honors Program.	(Add) 4 q.h.
95-052 CHEM	College of Arts and Sciences 515H, 516H, 517H. <i>General Chemistry 1, 2, 3</i> . An honors course for selected students similar to General Chemistry 515, 516, 517, but in greater depth. Three hours lecture and three hours laboratory-discussion. Prereq.: For 515H, the same as for CHEM 515, plus high ACT or SAT score and A or B grades in high school chemistry; for 516H, recommendation of the instructor in 515 or 515H; for 517H, recommendation of the instructor in 516 or 516H.	(Delete) 4 + 4 + 4 q.h.

95-053 CHEM	College of Arts and Sciences 591H, 592H. <i>Principles of Chemistry I, 2.</i> Fundamental principles of chemistry and introduction to inorganic chemistry. This sequence and its accompanying laboratory cover material similar to that in General Chemistry, with important concepts treated in greater depth. Three hours lecture-discussion. Prereq.: Admission to the NEUOCOM-YSU or Honors Program. Concurrent: CHEM 593H with 591H; 594H with 592H. 3 + 3 q.h. (Change)
95-054 CHEM	College of Arts and Sciences *593H, *594H. <i>Principles of Chemistry Laboratory I, 2.</i> Introduction to laboratory techniques, including inorganic qualitative and quantitative analysis. Three hours laboratory-discussion. Concurrent: CHEM 591H with 593H, 592H with 594H. 1 + 1 q.h. (Change)
95-055 ANTHR	College of Arts and Sciences 761. <i>Topics in Native American Ethnography.</i> An in-depth examination of various topics in Native American ethnography. Topics vary by quarter and may include South American Indians, Native American civil rights, the reservation system, and others. May be taken three times for credit if topic is different. Prereq.: ANTHR 602 or consent of instructor. 4 q.h. (Change)
95-056 ANTHR	College of Arts and Sciences 825. <i>New World Archaeology: Special Topics.</i> An in-depth examination of the archaeological evidence of the development of New World cultures from early prehistoric to late post-industrial times. Topics vary by quarter and may include historical archaeology, industrial sites archaeology, Southwestern prehistory, Ohio prehistory, South American prehistory, and others. May be taken twice for credit if topic is different. Some topics may include fieldwork. Prereq.: ANTHR 712 or 702 or consent of instructor. 4 q.h. (Change)
95-057 ANTHR	College of Arts and Sciences 775. <i>North American Indians.</i> The culture and achievements of the North American Indians. Prereq.: ANTHR 602. 4 q.h. (Add)
95-058 ANTHR	College of Arts and Sciences 822. <i>North American Prehistory.</i> The prehistoric development of North American Indian cultures from the Arctic to Northern Mexico. Prereq.: ANTHR 712. 4 q.h. (Add)
95-059 MATH	College of Arts and Sciences 503, 504. <i>Intermediate Algebra I, II.</i> Relations and functions with graphing by algebraic techniques; relations of graphs to solutions of equations and inequalities; exponential and logarithmic functions with graphs and applications; conics and introduction to non-linear systems. Credit will not be given for both 504 and 505 or for both 503 and 505. A student taking this course must take an additional 4 hours to complete the requirements for graduation. The prerequisite for 503 is one unit of high school algebra or MATH 501, or MATH 502. MATH 503 is the prerequisite for MATH 504. Grading for 503 (but not 504) is CR/NC. 4 + 4 q.h. (Add)
95-060 MATH	College of Arts and Sciences 512. <i>Intermediate Algebra.</i> Relations and functions with emphasis on graphing by algebraic techniques; exponential and logarithmic functions with graphs and applications; selected topics. Prereq.: One unit of high school algebra or MATH 508 or 510 and one unit of high school geometry or MATH 511. 5 q.h. (Delete)
95-061 MATH	College of Arts and Sciences 508. <i>Intensive Elementary Algebra.</i> Arithmetic of integers and rational numbers; linear equations and inequalities in one variable, word problems; polynomials and factoring; algebraic fractions; radicals and quadratic equations; linear systems in two variables and graphs. Grading will be CR/NC. A student taking this course must take an additional 5 quarter hours to complete the requirements for the degree. 5 q.h. (Delete)

95-062 MATH	College of Arts and Sciences 502. <i>Elementary Algebra.</i> A faster-paced version of 500/501. Intended for people who have passed algebra recently and want a review. Credit will not be given for both 500 and 502 or for both 501 and 502. Grading will be CR/NC. A student taking this course must take an additional 5 quarter hours to complete the requirements for graduation. 5 q.h. (Add)
95-063 MATH	College of Arts and Sciences 509, 510. <i>Elementary Algebra A, B.</i> A slower paced version of MATH 508. Credit will not be given for both 508 and 510 nor for both 508 and 509. Grading will be CR/NC. MATH 509 is the prerequisite for MATH 510. A student taking both of these courses must take an additional 8 quarter hours to complete the requirement for the degree. 4 + 4 q.h. (Delete)
95-064 MATH	College of Arts and Sciences 500, 501. <i>Elementary Algebra I, II.</i> Arithmetic of integers and of rational numbers; linear equations and inequalities in one variable; polynomials, factoring, algebraic fractions, radicals and quadratic equations; linear systems in two variables; graphs. Credit will not be given for both 502 and 501 or for both 502 and 500. Grading will be CR/NC. Math 500 is prerequisite for MATH 501. Students taking both of these courses must take an additional 8 quarter hours to complete the requirements for graduation. 4 + 4 q.h. (Add)
95-065 MATH	College of Arts and Sciences 511. <i>Geometry.</i> A first course in Geometry. Grading will be CR/NC. Prereq.: one unit of high school algebra or MATH 501 or MATH 502. A student taking this course must take an additional 5 quarter hours to complete the requirements for graduation. 5 q.h. (Change)
95-066 MATH	College of Arts and Sciences 550. <i>Calculus for Social, Managerial, and Life Sciences I.</i> A short course in calculus of algebraic functions of one variable with applications. Topics include the concepts of limits, derivatives, integrals, and applications. Intended for students in business, the social and biological sciences, and others who desire an introduction to the subject. Prereq.: MATH 504 or equivalent. 5 q.h. (Change)
95-067 MATH	College of Arts and Sciences 642. <i>Applied Finite Mathematics.</i> Designed for business majors but open to others. Topics include matrix algebra, an introduction to linear programming, probability, and mathematics of finance. Prereq.: MATH 504 and 511 or equivalent. 5 q.h. (Change)
95-068 MATH	College of Arts and Sciences 714. <i>Probability and Statistics.</i> A course in probability and statistics with applications. Topics include description of sample data, probability, frequency distributions, sampling estimation, testing hypotheses, correlation and regression. Intended for students in liberal arts, business, health sciences, and education who desire an introduction to the subject. Not applicable toward the Mathematics major. Prereq.: MATH 504 or equivalent. 5 q.h. (Change)
95-069 MATH	College of Arts and Sciences 505. <i>Intermediate Algebra.</i> A faster-paced version of MATH 503/504. Intended for people who have passed intermediate algebra recently and want a review. Credit will not be given for both 503 and 505 or for both 504 and 505. Prereq.: one unit of high school algebra or MATH 501, or MATH 502. 5 q.h. (Add)
95-070 MATH	College of Arts and Sciences 875. <i>Introduction to Complex Variables.</i> Complex numbers and their geometrical representation, analytic functions of a complex variable, contour integration, Taylor and Laurent series, residues and poles, conformal mapping. Prereq.: MATH 674 and MATH 752, or consent of instructor. 4 q.h. (Change)
95-071 PSYCH	College of Arts and Sciences 708. <i>Psychology of Mental Health.</i> The principles of societal and individual behavior which contribute to psychological well-being and adequate self-adjustment. Not applicable to the psychology major. Prereq.: PSYCH 560. 3 q.h. (Delete)

95-072 PSYCH	College of Arts and Sciences 724. <i>Advanced Statistical Methods in Psychology</i> . A continuation of inferential statistics: complex analysis of variance and non-parametric statistics; additional study of special correlational techniques and concepts of regression and prediction. Recommended for the student preparing to seek an advanced degree. Prereq.: C or better in PSYCH 614 or 618. (Change) 4 q.h.
95-073 PSYCH	College of Arts and Sciences 735. <i>Psychology and Group Dynamics</i> . A historical survey and review of the group dynamics in psychology starting with the originator, Kurt Lewin, and including a discussion of the major theoretical works, research, and application to individual behavior. Prereq.: PSYCH 613 or 616, and 700. (Change) 4 q.h.
95-074 PSYCH	College of Arts and Sciences 745. <i>The Minority Individual</i> . Psychological research on the intrapersonal, interpersonal, and intergroup dynamics of being labeled a minority individual as the result of one's race, ethnicity, religion, or gender. The behavioral effects of minority group membership and its impact on the relationship between the individual and the society. Prereq.: PSYCH 700, and 755 or 756 or 757. (Change) 4 q.h.
95-075 PSYCH	College of Arts and Sciences 760. <i>Perception</i> . Theories and experimental evidence on how environmental, physiological, and personal factors influence the reception, organization, and interpretation of sensory input. Prereq.: PSYCH 615 or 618. (Change) 4 q.h.
95-076 PSYCH	College of Arts and Sciences 762. <i>Verbal Learning and Memory</i> . This course provides an overview of problems, methods, experimental findings, and current and classical theories stemming from research on verbal learning and the temporary and long-range retention of that learning. Prereq.: PSYCH 615 or 618. (Change) 4 q.h.
95-077 PSYCH	College of Arts and Sciences 763. <i>Comparative Psychology</i> . The variety of behaviors within the animal kingdom. Prereq.: PSYCH 615 or 618 or consent of instructor. (Change) 4 q.h.
95-078 PSYCH	College of Arts and Sciences 785H. <i>Honors Seminar in Psychology</i> . Study of selected topics within psychology suitable to the honors program. Prereq.: Admission to the Psychology Honors Program, permit required. (Change) 1 q.h.
95-079 PSYCH	College of Arts and Sciences 800. <i>Psychology of Learning</i> . A study of the learning process with emphasis on factors such as reinforcement, discrimination, generalization, transfer, etc.; an introduction to modern learning theory. Prereq.: PSYCH 615 or 618 or consent of instructor. (Change) 4 q.h.
95-080 PSYCH	College of Arts and Sciences 806. <i>Vocational Guidance</i> . Techniques of vocational guidance and their application to high school and college students, vocational rehabilitation, and adults in general. Prereq.: 20 hours of psychology including PSYCH 840 or consent of instructor. (Change) 4 q.h.
95-081 PSYCH	College of Arts and Sciences 808. <i>Psychology of Training & Supervision</i> . Application of psychological theory and research to problems of on-the-job training and leadership behavior: motivation and involvement of employees in organization objectives, individual differences in learning and vigilance, and the supervisor's role in problems of personal adjustment. Applicable to the psychology major only with the permission of chair. Prereq.: senior standing and PSYCH 712 or consent of instructor. (Delete) 4 q.h.
95-082 PSYCH	College of Arts and Sciences 810. <i>Psychophysiology and Behavioral Medicine</i> . An introduction to the relationship between the psychological and physiological bases of behavior. Response systems, such as cardiovascular, respiratory, and gastrointestinal, are covered as well as application of principles, theories, and research to health-related behaviors. Prereq.: PSYCH 615 or 618 or consent of instructor. Concurrent: PSYCH 810L. (Change) 4 q.h.

95-083 PSYCH	College of Arts and Sciences 828. <i>Physiological Psychology</i> . The structural-functional relationships of the various divisions of the neural system, their relationships to the organism as a whole, and their contributions to human behavior. Prereq.: PSYCH 616 or 618 or consent of instructor. (Change) 4 q.h.
95-084 PSYCH	College of Arts and Sciences 833. <i>Principles of Operant Behavior</i> . Experimental analysis of behavior from an operant viewpoint, emphasizing simple and complex schedules of reinforcement and stimulus control. Prereq. or concurrent: PSYCH 615 or 618. (Change) 4 q.h.
95-085 PSYCH	College of Arts and Sciences 836. <i>Psychology of the Exceptional Child: General</i> . A survey of exceptionality including the orthopedically and physically handicapped, sensorially handicapped, socially and emotionally handicapped, and the intellectually exceptional. Prereq.: PSYCH 755 or 756 or consent of instructor. (Change) 3 q.h.
95-086 PSYCH	College of Arts and Sciences 837. <i>Psychology of the Exceptional Child: Retarded</i> . A detailed investigation of the psychological characteristics of the mentally retarded and the disabled learner, on borderline, mild, and severe levels. Prereq.: PSYCH 755 or 756 or consent of instructor. (Change) 3 q.h.
95-087 PSYCH	College of Arts and Sciences 838. <i>Psychology of the Exceptional Child: Gifted</i> . A detailed investigation of the psychological characteristics of the gifted; problems of accommodation and adjustment of the gifted, the creative child. Prereq.: PSYCH 755 or 756 or consent of instructor. (Change) 3 q.h.
95-088 PSYCH	College of Arts and Sciences 840. <i>Psychological Measurement</i> . Theories and principles of test construction, and an overview of psychological tests and questionnaires used in mental health, educational, and vocational settings. Prereq.: PSYCH 613 or 617 or consent of instructor. (Change) 4 q.h.
95-089 PSYCH	College of Arts and Sciences 841. <i>History of Psychology</i> . The development of scientific psychology, with major emphasis on trends since the mid-19th century. Prereq.: 12 q.h. in psychology. (Change) 4 q.h.
95-090 PSYCH	College of Arts and Sciences. 860. <i>Motivation</i> . Classical and contemporary theories of motivation. Overview of research and theory on the interactive role of biological, learned, and cognitive components in motivation of human behavior, including emotion, need for achievement, affiliation and power. Prereq.: PSYCH 615 or 618. (Change) 4 q.h.

I. B. Courses in distribution packet 5

95-091 SOCIO	College of Arts and Sciences 708. <i>Political Sociology</i> . The social conditions that affect government and politics and that may help to determine political order and regulate struggles for power; associations and movements leading to stability or change. Prereq.: SOCIO 500. (Change) 4 q.h.
95-092 SOCIO	College of Arts and Sciences 741. <i>Social Movements</i> . An analysis of the role of social movements, intellectual criticism, and socio-economic trends; study of the dynamics of change initiated outside of regular and institutionalized channels, including mobs and crowds. Prereq.: SOCIO 500. (Change) 4 q.h.
95-093 SOCIO	College of Arts and Sciences 743. <i>Social Stratification</i> . A comparative analysis of social stratification systems with a major emphasis on modern Western societies. Prereq.: SOCIO 500. (Change) 4 q.h.

95-094 SOCIO	College of Arts and Sciences 755. <i>Theories of Gerontology</i> . A review and critical analysis of current theories of the social aspects of aging, and their use in research. Prereq.: SOCIO 500.	(Change) 4 q.h.
95-095 SOCIO	College of Arts and Sciences 756. <i>Aging and Ethnicity</i> . A study of aging in various American subcultures, noting differences in status/role systems, demographic distributions, life styles, methods of dealing with the aged, and related problems. Prereq.: SOCIO 500.	(Change) 4 q.h.
95-096 SOCIO	College of Arts and Sciences 757. <i>Gerontology: Retirement</i> . Examination of social attitudes toward the process of aging, retirement, and provision for later-life resources. Prereq.: SOCIO 500.	(Change) 4 q.h.
95-097 SOCIO	College of Arts and Sciences 760. <i>History of Social Theory</i> . The historical development of social theory from social philosophy, with emphasis on the scientific schools of thought of the 19th and early 20th centuries. Prereq.: SOCIO 600 or ANTHR 602.	(Change) 4 q.h.
95-098 BIOL	College of Arts and Sciences *792. <i>Human Physiology 1</i> . Concepts of homeostasis and physiological regulation. Study of nervous, muscular and endocrine systems that participate in physiological regulation and metabolism. Four hours lecture and two hours laboratory a week. Prereq.: BIOL 509, 510, and 611 or admission to the NEOUCOM-YSU program, or consent of instructor.	(Change) 5 q.h.
95-099 BIOL	College of Arts and Sciences 795. <i>Coordinated Body Functions</i> . Mechanisms of function of human respiratory, renal, and digestive systems and special senses. Not applicable to the Biology Major. Prereq.: BIOL 792.	(Delete) 3 q.h.
95-100 BIOL	College of Arts and Sciences *834. <i>Vertebrate Physiology 1</i> . Detailed study of the cardiovascular system, exchange dynamics of blood, interstitial fluid, lymphatics, and renal regulation of extracellular fluid composition, volume, and acid-base balance with emphasis on human physiology. Three hours lecture a week, four hours laboratory a week. Prereq.: BIOL 793 and 793L, or consent of instructor.	(Change) 5 q.h.
95-101 BIOL	College of Arts and Sciences 793. <i>Human Physiology 2</i> . Mechanisms of function of cardiovascular, respiratory, renal, digestive, and temperature regulation systems. Four hours lecture per week. Prereq.: BIOL 792, or consent of instructor.	(Add) 4 q.h.
95-102 BIOL	College of Arts and Sciences *793L. <i>Human Physiology 2 Laboratory</i> . Experiments on the cardiovascular, respiratory, renal, digestive, and temperature regulation systems. Three hours per week. Prereq. or concurrent: BIOL 793, or consent of instructor.	(Add) 1 q.h.
95-103 BIOL	College of Arts and Sciences 840. <i>Microbial Pathogenic Mechanisms</i> . Molecular mechanisms for virulence of pathogenic microorganisms. Three hours lecture per week. Prereq.: BIOL 702, or consent of instructor.	(Change) 3 q.h.
95-104 ENST	College of Arts and Sciences *601L, *602L. <i>Fundamentals of Environmental Studies Laboratory 1, 2</i> . A laboratory investigating problems identified in ENST 601 and 602. The laboratory will emphasize the scientific method, problem solving, and critical-thinking skills. The class meets three hours per week. 601L concurrent with ENST 601; followed by 602L concurrent with ENST 602.	(Change) 1 + 1 q.h.

95-105 ENST	College of Arts and Sciences 601, 602. <i>Fundamentals of Environmental Studies 1, 2</i> . A two-term team-taught survey of fundamental issues in environmental studies including basic ecology; biodiversity; global warming; acid precipitation; toxins; energy production; air, water, and soil pollution; etc. Four hours per week. Prereq. for ENST 601: BIOL 509, or CIHEM 501, or GEOL 505. ENST 601 concurrent with ENST 601L; ENST 602 concurrent with ENST 602L. Prereq. for ENST 602 is ENST 601.	(Change) 4 + 4 q.h.
95-106 ENST	College of Arts and Sciences *810. <i>Environmental Sampling Methods</i> . Sampling design, including number and type of samples and procedures for taking representative samples of air, water, soil and contents of storage and shipping containers. Three hours of lecture and 4 hours of laboratory. Prereq.: ENST 601 and MATH 714 (or equivalent).	(Add) 4 q.h.
95-107 ENST	College of Arts and Sciences 840. <i>Topics in Environmental Studies</i> . Independent study of special topics not included in available courses. Student will do extensive reading in, and write a formal report on, a specific area of Environmental Studies. Prereq.: Junior or senior standing, or consent of instructor.	(Add) 2-4 q.h.
95-108 ENST	College of Arts and Sciences 850. <i>Problems in Environmental Studies</i> . Student-initiated problem-solving projects in Environmental Studies. Prereq.: Junior or senior standing, or consent of supervising instructor. Permit required.	(Add) 2-4 q.h.
95-109 ENGL	College of Arts and Sciences 508. <i>Writing for Non-native Speakers</i> . Development of composition skills in English with special attention to problems of interference from the parent language. Emphasis on statement of thesis, unity and coherence in development of a thesis, and relationship between thesis and mode of development. Entrance on basis of English-as-a-Second-Language placement tests. Must be taken until a grade of C or better is achieved. Does not count toward a degree. To be taken concurrently with ENGL 508L. Grading for ENGL 508 is A, B, C, NC.	(Change) 4 q.h.
95-110 ENGL	College of Arts and Sciences *508L. <i>Workshop for Non-native Speakers</i> . Drills and exercises in English grammar and pronunciation. Emphasis on verb tenses, noun markers, and word order. Entrance on basis of English-as-a-Second-Language placement tests. To be taken concurrently with ENGL 508. Must be taken until a grade of C or better is achieved. Three hours per week. Does not count toward a degree. Grading for ENGL 508L is A, B, C, NC.	(Change) 2 q.h.
95-111 ENGL	College of Arts and Sciences 509. <i>Academic English for Non-native Speakers</i> . Development of writing and reading comprehension skills in English through outlining, summary, and response. Emphasis on vocabulary, main idea, detail, and conclusion in assigned reading and writing. Entrance on basis of English-as-a-Second-Language placement tests. Must be taken until a grade of C or better is achieved. Does not count toward a degree. Grading for ENGL 509 is A, B, C, NC.	(Change) 4 q.h.
95-112 ENGL	College of Arts and Sciences 511. <i>Advanced Academic English for Non-native Speakers</i> . Development of advanced writing and reading skills. Focus on oral-aural fluency, extensive and intensive reading, and formal writing for academic purposes. Entrance on the basis of English-as-a-Second-Language placement test or permission of ESL coordinator. Must be taken until a grade of C or better is achieved. Does not count toward a degree. Grading for ENGL 511 is A, B, C, NC.	(Add) 4 q.h.

95-113 ENGL	College of Arts and Sciences 512. <i>English Conversation for Non-native Speakers</i> . Development of conversation skills. Focus on oral-aural fluency, idiomaticity, extracting and organizing information, and situation-oriented communicative strategies. Emphasis on meaningful topics relevant to the students' pursuit of their academic goals. Entrance on the basis of English-as-a-Second-Language placement test or permission of ESL coordinator. Must be taken until a grade of C or better is achieved. Does not count toward a degree. Grading for ENGL 512 is A, B, C, NC. 4 q.h.	(Add)
95-114 ENGL	College of Arts and Sciences *520. <i>Introductory College Writing 1</i> . Instruction and practice in effective writing processes including invention, organization, and revision, with emphasis on editing, coherence, and sentence structure. Focus on general conventions for college essay writing and on developing students' ability to recognize strengths and weaknesses in their own writing and the writing of others. Students meet four hours a week for regular classroom instruction and two hours a week for more individualized instruction in a computer classroom. Does not count toward the graduation requirement in composition. Open to students on the basis of English Placement Test results. Grading for ENGL 520 is A, B, C, NC. 4 q.h.	(Change)
95-115 ENGL	College of Arts and Sciences 540. <i>Introductory College Writing 2</i> . Practice in adapting college-level writing conventions, organizational strategies, and revision and editing techniques to a variety of writing tasks. Focus on responding to written texts in ways that demonstrate expressive, analytical, and evaluative thinking. Students become familiar with conventions for using written sources in essays and learn to integrate reactions of their peers and instructor into their revisions. Does not count toward the graduation requirement in composition. Open to students on the basis of English Placement Test results or upon successful completion of ENGL 520. Grading for ENGL 540 is A, B, C, NC. 4 q.h.	(Change)

I. C. Courses in distribution packets 6, 7, and 8

95-116 SCWK	College of Arts and Sciences 642. <i>Human Behavior and the Social Environment for Social Workers 1</i> . A general social systems approach as a conceptual framework to the understanding of culture and society, communities, organizations, groups, families, and individuals as they develop over the life span. Application of theory and research to social work. Prereq.: BIOL 551, SCWK 620, and PSYCII 560. 4 q.h.	(Change)
95-117 SCWK	College of Arts and Sciences 695. <i>Applied Social Work</i> . A practicum in human services agencies for the Social Services Technology major. The student must spend 300 hours in an agency for a total of eight hours credit over one or two quarters and attend a weekly seminar. Prereq.: Completion of all courses for the two-year Social Services Technology Program. 4-8 q.h.	(Change)
95-122 SCWK	College of Arts and Sciences 826. <i>Integrative Field Work Seminar</i> . Consolidates learning experiences of the social work student enrolled in field work; provides a synthesis of social work theory and knowledge. May be repeated once for baccalaureate degree. Concurrent: SCWK 825. Prereq.: Completion of all other courses for social work major. 2 q.h.	(Change)
95-123 GEOL	College of Arts and Sciences *803. <i>Optical Mineralogy</i> . The theory and use of the polarizing microscope and its application to the study of crystalline material, including asbestos materials. Two hours of lecture and four hours of laboratory a week. Prereq.: GEOL 700. 4 q.h.	(Change)

95-124 GEOL	College of Arts and Sciences 720. <i>Field Investigations in Geology</i> . A field-based approach to the study of geological concepts and problems. Class and travel supervised by Geology faculty; location, duration of stay, hours' credit, and grading criteria dependent on the site and nature of the geological concepts and problems investigated. The course may be repeated. A maximum of 5 quarter hours may be applied toward Geology major requirements. Prereq.: By permit only. 1-5 q.h.	(Add)
95-125 CIS	College of Arts and Sciences *540. <i>Survey of Computer and Information Sciences</i> . Concepts, theory, and contemporary issues underlying the computing sciences. Introduction to computer applications, the YSU computing environment, the use of communication and information networks, and basic problem-solving techniques using computers. This course is intended for BIS/CIS/CSCI majors and minors. Listed also as CSCI 540. 4 q.h.	(Change)
95-126 CSCI	College of Arts and Sciences *540. <i>Survey of Computer and Information Sciences</i> . Concepts, theory, and contemporary issues underlying the computing sciences. Introduction to computer applications, the YSU computing environment, the use of communication and information networks, and basic problem-solving techniques using computers. This course is intended for BIS/CIS/CSCI majors and minors. Listed also as CIS 540. 4 q.h.	(Change)
95-127 CIS	College of Arts and Sciences *610. <i>Programming and Problem Solving</i> . Techniques for designing, writing, and testing programs using a high-level language. Topics include loops, decisions, arrays, program modularity, use of multiple files, and report generation. Three hours lecture and three hours lab. Prereq.: CIS/CSCI 540 or equivalent. 4 q.h.	(Change)
95-128 CIS	College of Arts and Sciences *721. <i>Data Communications Networking</i> . A study of present methods for design and evaluation of information networks, LAN and WAN. To include queuing, routing, security, reliability, error detection and correction, and distributed processing. Prereq.: CIS 621, or BIS 663 and 710. 4 q.h.	(Change)
95-129 CIS	College of Arts and Sciences *730. <i>Introduction to Computer Graphics</i> . A practical introduction to the techniques of computer raster graphics, including scan conversion, 2- and 3-dimensional clipping and windowing, transformations and viewing in 3D. Algorithms and more advanced topics will be surveyed. Listed also as CSCI 730. Prereq.: CIS/CSCI 630 and MATH 572 or equivalent, or consent of instructor. 4 q.h.	(Change)
95-130 CIS	College of Arts and Sciences 820. <i>Information Center Operations</i> . The organization of a computer center, with emphasis on features and selection criteria of communication equipment, including mainframe, minicomputer, and microcomputer systems. Prereq.: CIS 640 and 32 q.h. of CIS courses applicable to the major, or BIS 663 and 710. 4 q.h.	(Change)
95-131 CSCI	College of Arts and Sciences 610. <i>Computer Programming 1</i> . An introduction to problem-solving methods and algorithms using a high-level programming language. Designing, coding, debugging, and documenting programs using techniques of good programming style. Prereq.: CIS/CSCI 540 or equivalent. 4 q.h.	(Change)
95-132 CSCI	College of Arts and Sciences *620. <i>Assembly Language and Instruction Set Architecture</i> . A general study of basic computer structures, data representation, addressing techniques, instruction execution, and machine language. Symbolic coding and assembly systems, macro definition and generation, and program segmentation and linkage. Absolute and relocatable loaders, I/O structures. Prereq.: CSCI 615 or equivalent. 4 q.h.	(Change)

95-133 CSCI	College of Arts and Sciences *705. <i>Introduction to File Processing</i> . An introduction to concepts and techniques of structuring data on bulk-storage devices. Applications of data structures and file processing techniques. Prereq.: CSCI 620 and MATH 673. 4 q.h.	(Delete)
95-134 CSCI	College of Arts and Sciences 710. <i>Introduction to Discrete Structures</i> . Basic set theory, including functions and relations. Boolean algebra, propositional logic, regular expressions, and finite automata. Prereq.: CSCI 610 or equivalent, and MATH 673. 4 q.h.	(Change)
95-135 CSCI	College of Arts and Sciences *720. <i>Introduction to Software Development</i> . Aspects of software development that pertain directly to the specification, design and implementation process. Topics include software requirements and specifications, general principles of software design, modular software construction, programming methodology. Prereq.: CSCI 701. 4 q.h.	(Delete)
95-136 CSCI	College of Arts and Sciences *730. <i>Introduction to Computer Graphics</i> . A practical introduction to the techniques of computer raster graphics, including scan conversion, 2- and 3-dimensional clipping and windowing, transformations and viewing in 3D. Algorithms and more advanced topics will be surveyed. Listed also as CIS 730. Prereq.: CIS/CSCI 630 and MATH 572 or equivalent, or consent of instructor. 4 q.h.	(Change)
95-137 CSCI	College of Arts and Sciences 740. <i>Computer Logic and Organization</i> . Fundamentals of logic design, digital components, instructions design, arithmetic operations, processor (CPU) and control unit design, memory systems, and input/output. Optional topics include performance evaluation, pipelining, and survey of parallel processors. Prereq.: CSCI 620 and 710. 4 q.h.	(Change)
95-138 CSCI	College of Arts and Sciences *750. <i>Advanced UNIX and C Programming</i> . Use of UNIX programming environment and associated tools and utilities. Command language programming. Systems programming with ANSI C. May include UNIX internals and system administration. Prereq.: CSCI 620 or consent of instructor. 4 q.h.	(Change)
95-139 CSCI	College of Arts and Sciences *800. <i>File and Communication Systems</i> . A study of the basic functions, organizations and structures of file and communication systems. Analysis and realizations of these systems. Prereq.: CSCI 701. 4 q.h.	(Delete)
95-140 CSCI	College of Arts and Sciences *801. <i>Software Engineering</i> . Developing and maintaining complex software systems. Process and life-cycle models, and tools for software development (such as CASE). Specification methods, prototyping, validation and verification strategies, and version maintenance. Management of the system development process. A group project is required. Prereq.: CSCI 701 and 710, or consent of instructor. 4 q.h.	(Add)
95-141 CSCI	College of Arts and Sciences *805. <i>Systems Programming</i> . Topics selected from aspects of systems programming, including assemblers, loaders, linkage editors, macro processors, and file management systems. Prereq.: CSCI 701. 4 q.h.	(Change)
95-142 CSCI	College of Arts and Sciences *807. <i>Compiler Design</i> . Study of compiler design and construction, including context-free languages, lexical analysis, parsing, code generation and optimization. Prereq.: CSCI 710 and 805, or consent of instructor. 4 q.h.	(Change)

95-143 CSCI	College of Arts and Sciences 814. <i>Computer Architecture</i> . A continuation of the study of high-performance sequential computer architectures begun in CSCI 740. Topics include performance evaluation, instruction set design, processor implementation techniques, pipelining, vector processing, memory hierarchy design, and parallel architectures. Prereq.: CSCI 740. 4 q.h.	(Change)
95-144 CSCI	College of Arts and Sciences *817. <i>Computer Networks</i> . Study of network structures and topologies, international standards, models, communication media and protocols, hardware and software. Prereq.: CSCI 710 and MATH 743, or consent of instructor. 4 q.h.	(Change)
95-145 CSCI	College of Arts and Sciences *855. <i>Database Design and Information Retrieval</i> . Study of physical database storage, relational and object data modeling, logical database design (normalization process), and structural query languages. Prereq.: CSCI 710. 4 q.h.	(Change)
95-146 CSCI	College of Arts and Sciences *875. <i>Computer-Assisted Instruction (CAI)</i> . Introduction to CAI components: questioning episodes, formal answer processing, types of responses, types of trials, analysis of algorithms, and a description of authoring usages. Not applicable to the CSCI major. Prereq.: CSCI 701 or consent of instructor. 4 q.h.	(Change)
95-147 CSCI	College of Arts and Sciences *885. <i>Evaluation of Educational Software and Hardware 1</i> . A critical analysis of educational software for various academic disciplines and grade levels. The use of evaluative forms and the study of existing review criteria. Analysis and evaluation of hardware alternatives, peripheral devices, networking, and hardware expansions in an educational setting. Not applicable to the CSCI major. Prereq.: CSCI 701 or consent of instructor. 4 q.h.	(Change)
95-148 CSCI	College of Arts and Sciences *886. <i>Evaluation of Educational Software and Hardware 2</i> . A continuation of the analysis and evaluation of educational software and hardware begun in CSCI 885. The emphasis in this course will be on equipment used in grades K-6. Not applicable to the CSCI major. Prereq.: CSCI 885. 4 q.h.	(Change)
95-149 AMS	College of Arts and Sciences 601. <i>American Identity</i> . Study of American identity through historical, literary, artistic, material, media, and other sources. Emphasis on American pluralism and cultural debates over the meaning of American identity. May be applied to humanities requirements. 4 q.h.	(Add)
95-151 HIST	College of Arts and Sciences 511H. <i>Introduction to World History 1</i> . An honors course in the origins and growth of the major civilizations of the world from earliest times to about 1300 with emphasis on the analysis and critical evaluation of historical developments. Prereq.: Eligibility for admission to University Honors Program, or recommendation of a history instructor. 4 q.h.	(Add)
95-152 HIST	College of Arts and Sciences 512H. <i>Introduction to World History 2</i> . An honors course in the origins and growth of the major civilizations of the world from about 1300 to 1800 with emphasis on the analysis and critical evaluation of historical developments. Prereq.: Eligibility for admission to University Honors Program, or recommendation of a history instructor. 4 q.h.	(Add)
95-153 HIST	College of Arts and Sciences 513H. <i>Introduction to World History 3</i> . An honors course in the origins and growth of the major civilizations of the world from 1800 to the present with emphasis on the analysis and critical evaluation of historical developments. Prereq.: Eligibility for admission to University Honors Program, or recommendation of a history instructor. 4 q.h.	(Add)

95-154 HIST	College of Arts and Sciences (Add) 605H. <i>History of the United States 1</i> . An honors course concerning the political, social, and economic development of the United States to 1877 with emphasis on the analysis and critical evaluation of historical developments. Prereq.: Eligibility for admission to University Honors Program, or recommendation of a history instructor. 4 q.h.
95-155 HIST	College of Arts and Sciences (Add) 606H. <i>History of the United States 2</i> . An honors course concerning the political, social, and economic development of the United States from 1877 to the present with emphasis on the analysis and critical evaluation of historical developments. Prereq.: Eligibility for admission to University Honors Program, or recommendation of a history instructor. 4 q.h.
95-156 GEOL	College of Arts and Sciences (Add) 817. <i>Environmental Geochemistry</i> . An application of low-temperature aqueous geochemistry and geochemical computer modeling to environmental problems such as acid mine drainage, geochemical cycling of trace elements and nutrients, hazardous waste remediation, nuclear waste disposal, and surface and ground-water contamination. Prereq.: GEOL 717 and CIS/CSCI 520 (or equivalent) or consent of instructor. 4 q.h.
95-157 GEOL	College of Arts and Sciences (Add) 505H. <i>Honors Physical Geology</i> . Concepts of the earth as a dynamic planet, investigated through a variety of lectures, text and journal readings, and independent library-research assignments. Prereq.: Eligibility for the Honors Program or consent of instructor. 4 q.h.
95-158 GEOL	College of Arts and Sciences (Change) *709. <i>Subsurface Investigations</i> . An introduction to subsurface investigative methods. Instruction provided in a combined lecture, laboratory, and field setting. Students are presented with the task of solving an actual subsurface geological problem, using rock, soil, and water samples, maps, reports, well logs, and geophysical data. Two field trips required. Three hours lecture and two hours lab per week. Prereq.: GEOL 608 or 611; MATH 571 recommended. 4 q.h.
95-159 GEOL	College of Arts and Sciences (Change) *804. <i>Ground Water</i> . A study of the geologic and hydrologic factors controlling the occurrence and behavior of water beneath the earth's surface. Three hours lecture and two hours lab per week. Prereq.: GEOL 608 or 611; MATH 571 recommended.
95-160 F&PA	College of Fine and Performing Arts (Add) 500. <i>The Creative Arts</i> . A survey highlighting the diversity of artistic achievement. Topics including art, dance, music and theater will be taught by professionals from those areas. The course will feature a wide variety of instructional methods, including audio-visual materials and live performances. May be applied to the University's area requirement in the humanities; does not fulfill music literature requirement for the music major or art history requirement for the major. 4 q.h.
95-162 SPCH	College of Fine and Performing Arts (Delete) 655. <i>Parliamentary Procedure</i> . A study of the proper procedure for conducting parliamentary meetings. 1 q.h.
95-163 SPCH	College of Fine and Performing Arts (Change) 776. <i>Practicum in Organizational Communication</i> . A directed field experience in organizational settings requiring two hours per week in the field placement for each credit hour taken. Weekly meetings with the faculty supervisor are required. Repeatable to a maximum of 8 q.h. Prereq.: SPCH 757; or both SPCH 657 and 756; and approval of Practicum Proposal Form by department chair. 1-4 q.h.

95-164 SPCH	College of Fine and Performing Arts (Change) 858. <i>Practicum in Communication Research</i> . Experiences in designing, validating, and/or using methods and instruments of qualitative and quantitative research appropriate to the study of communication. Prereq.: SPCH 798; or equivalent research course and consent of instructor; and approval of Practicum Proposal Form by department chair. 1-4 q.h.
95-165 SPCH	College of Fine and Performing Arts (Change) 896. <i>Internship in Speech Communication</i> . An application of communication theories and practice within organizational settings. Weekly field workload: 3 q.h.--15 hours; 4 q.h.--20 hours. Repeatable to a maximum of 8 q.h. Prereq.: For Speech emphasis: SPCH 657, upper-division status, approval by internship committee and permission of department chair; for Organizational Communication emphasis: SPCH 757, approval by internship committee and permission of department chair. 3-4 q.h.

GROUP 2 (Objections Withdrawn--Courses Recommended for Approval)

95-118 SCWK	College of Arts and Sciences (Add) 750. <i>Analysis of Social Work Practice Data</i> . Techniques of data description and introduction to analytical methods used to evaluate service delivery at all levels of social work practice. Prereq.: SCWK 722. 4 q.h.
95-119 SCWK	College of Arts and Sciences (Change) 718. <i>Human Behavior and the Social Environment for Social Workers 3</i> . The ecological model as applied to client systems of all sizes. Biological, psycho-social and cultural perspectives are integrated for application to practice. Prereq.: SCWK 644 and BIOL 552. 4 q.h.
95-120 SCWK	College of Arts and Sciences (Add) 740. <i>Cultural Diversity in Social Work Practice</i> . Emphasis is on understanding the experiences, beliefs, and inherent problems of racial and ethnic minority groups. Focuses also on populations distinguished by socioeconomic status, gender, age, sexual orientation, religion, and physical or mental disability. Application of theories, differential assessment, and intervention skills necessary for effective social work practice. Prereq.: SCWK 622. 4 q.h.
95-121 SCWK	College of Arts and Sciences (Add) 760. <i>Research Methods for Social Workers</i> . Quantitative and qualitative research methodologies for building knowledge for social work practice. Systematic evaluation of outcomes, theoretical bases, relevant technological advances, and ethical standards. Prereq.: SCWK 750. 5 q.h.

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date February 14, 1995 Report Number (For Senate Use Only) _____

Name of Committee Submitting Report Academic Programs Committee

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

Chartered Appointed

Names of Committee members: J. Beary, G. Claypool, M. DeLost, J. Gergits, R. Jones,
G. Mann, A. Owens, P. Chan, N. White, J. Yemma, B. Bowers (Ex Officio)

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report) Academic Programs Committee accepts the attached
program changes.

Do you anticipate making a formal motion relative to the report? No

If so, state the motion: _____

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? Yes

Other relevant data: _____

Nancy White

Chair



Academic Programs Division

PD# 95-07 Date Rec'd

Addition of a new program (Complete B, C)
 Deletion of an existing program (Complete A, C)
 Change in an existing program (Complete A,B,C)

Program title Social Work Department Social Work

Academic Programs Division -2- Social Work

C. (continued)

A. Describe the requirements of the program as it currently exists. (Attach additional sheets if necessary.)

A major in Social Work comprises a minimum of 68 quarter hours of professional foundation courses. In lieu of a minor, 37 quarter hours of support courses must also be completed. Majors must take SCWK 620, 622, 641, 642, 644, 718, 722, 736, 737, 820, 822, 825 (14 q.h.), 826 (2-4 q.h.); SOCIO 751; and one Social Work elective; plus the following support courses: SOCIO 500, 700, 701; ANTHRO 602, 783; BIOL 505; POLIT 601, 720; and PSYCH 560.

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

A major in Social Work comprises a minimum of 72 quarter hours of professional foundation courses. In lieu of a minor, 33 quarter hours of support courses must also be completed. Majors must take SCWK 620, 622, 641, 642, 644, 710, 718, 722, 736, 737, 760, 820, 822, 825 (14 q.h.), 826 (2-4 q.h.); and one social work elective; plus the following support courses: SOCIO 500, 700; ANTHRO 602; BIOL 551, 552; POLIT 601, 720, and PSYCH 560.

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).

The Social Work Program is accredited by the Council on Social Work Education (CSWE). In order to strengthen our curriculum and to meet the standards of CSWE, we have proposed the following program changes:

1. BIOL 551 and 552. Physiology and Anatomy of Humans will replace BIOL 505 Biology and the Modern World and ANTHRO 783 (ANTHRO 704) Biological Anthropology 2: Human Variation.

The Council requires that "human biology" be part of the curriculum. The structure and function of the human organism is most clearly taught in BIOL 551 and 552. Here students will learn about the cardiovascular, neurological, digestive,

reproductive, lymphatic, integumentary, immune, and other systems of the human body.

The Dean of the College of Arts and Sciences and the Chair of Biology stated the Biology Department can accommodate our students. BIOL 505 and ANTHRO 783(704) do not cover all the content required by CSWE. Also, ANTHRO 783(704) was not offered enough times each year to adequately service our majors.

2. SCWK 750, Analysis of SCWK Practice Data and SCWK 760 Research Methods for Social Workers, will replace SOCIO 701 Social Statistics I and SOCIO 751 Social Research.

Research is one of our nine mandated professional foundation areas. We must demonstrate to our accrediting body that all required content is taught from the social work perspective. For example, we are mandated to teach single subject designs that may be used by beginning level social workers. Methodologies must also be taught that will enable students to evaluate their work in all levels of practice. Social Work faculty are knowledgeable and trained in all areas of social work practice, and will be able to make this important linkage. Additionally, we must provide content on cultural and social diversity, diverse populations, women's issues, and the values and ethics of the profession. The social work examples used and the methodologies selected will address these requirements.

CSWE will examine course syllabi, textbooks, assigned readings, credentials of faculty, tests, as well as interview students and faculty, to assure we are in compliance with their standards. The Social Work Department requested that the Sociology Department demonstrate that all required content was included in SOCIO 701 and 751. The Sociology Department did not respond.

Signatures: Department Chairperson Jan R. Kulis 12/29/84 Dean Richard B. Grotter (cont'd)

Program Division Nancy White Senate



Academic Programs Division

PD# 95-16 Date Rec'd

Addition of a new program (Complete B, C)
 Deletion of an existing program (Complete A,C)
 Change in an existing program (Complete A,B,C)
 Program title Environmental Studies Department Center for Environ. Studies

A. Describe the requirements of the program as it currently exists. (Attach additional sheets if necessary.)

See attached:

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

The proposed program will include the program as it exists plus Speech 659, Communication for the Environmental Professional.

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).

The rationale for this change is that Speech 659 is designed specifically for students in the ES Major. Particular communication issues and settings germane to environmental professionals are built into the course. Such issues and settings do not receive comparable treatment in other offerings.

This change will impact minimally on the resources of the Department of Communication in that resources will be shifted from one section of another basic communication course to cover one section of Speech 659. Since the students in 659 would have probably taken one of the other basic courses in the department, there is no additional demand.

Signatures: Lauren Schwes Department Chairperson
Barbara Brothers Dean
Nancy White Program Division Director
 Senate

REQUIRED ENVIRONMENTAL STUDIES

COURSE	Cr. Hrs.
ENST 501 Professional Development in ENST	1
ENST 510 Field Trips in ENST	1
ENST 601 Fundamentals of ENST	4
ENST 601L Fundamentals of ENST Lab	1
ENST 700 Fundamentals of Environmental Chem.	4
ENST 750 Seminar in ENST	1
ENST 760 Environmental Regulations	4
ENST 780 Environmental Research	2-6
ENST 790 Environmental Internship/Cooperative	2-6
ENST 800 Environmental Impact Assessment	4
Math 714 Statistics	5
BIOL 508 Principles of Biology 1	4
BIOL 612 Principles of Biology 4	4
BIOL 780 Introduction to Ecology	5
GEOL 505 Physical Geology	4
BIS 613 Microcomputer Applications or	
CSC/CIS 520 Computer Systems Literacy	4
CIEM 505 Introduction to Chemistry 1	4
CIEM 506 Introduction to Chemistry 2	4
PHYS 501 Fundamentals 1	4

Youngstown State University
Academic Programs Division

PD# 95-15 Date Rec'd

Addition of a new program _____ (Complete B,C)

Deletion of an existing program _____ (Complete A,C)

Change in an existing program X (Complete A,B,C)

Program title Bachelor of Science in Nursing Department Nursing

A. Describe the requirements of the program as it currently exists.
(Attach additional sheets if necessary.)
See attached curriculum sheet. The quarter to be affected is Winter, second year.

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)
NURSG 643L in Winter quarter, second year will increase from 1 Q.H. to 2 Q.H.
Proposed change in BIOL 795 to BIOL 793 will increase from 3 Q.H. to 4 Q.H.
These changes will result in an overall increase of 2 Q.H. to the existing program.
New BIOL sequence 509 and 611 (Principles 1 and 3) replace the old sequence of BIOL 506 and 507. These are equivalent courses and result in no change in hours.
PHIL 530 added as an acceptable alternate course for PHIL 600.
Any basic statistical course is acceptable for statistics requirement PSYCH 613.

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).
Rationale for the additional Q.H. for NURSG 643L appears in the justification section (D) of the attached curriculum proposal form.
Proposed course change by BIOL Dept. will add an additional hour but will have no significant impact on the program as it currently exists.

Acceptable alternate courses for PHIL 600 and for PSYCH 613 will allow more flexibility in student scheduling .

Signatures

Department Chairperson Patricia A. McCarthy

Dean John J. Ferraro Prog. Div. Nancy White

- Proposed -
 YOUNGSTOWN STATE UNIVERSITY
 Bachelor of Science in Nursing Program

CURRICULUM

First Year: First Quarter (Prenursing)

	Q.H. Credit
BIOL 509/L Principles of Biology 1/Lab	4
CHEM 505/L For Allied Health Science 1	4
ENGL 550 Composition 1	4
SOCIO 500 Fundamentals of Sociology	4
	16

Second Year: First Quarter (Prenursing)

	Q.H. Credit
FNUTR 551 Normal Nutrition I	4
BIOL 792/L Human Physiology 1/Lab	5
PSYCH 757 Development Psychology Adult	4
NURSG 640 Introduction to Nursing	3
NURSG 641 Concepts and Theories of Self-Care 1	3
	19

LEVEL I

First Year: Second Quarter (Prenursing)

BIOL 611/L Principles of Biology 3/Lab	4
CHEM 506/L For Allied Health Science 2	4
ENGL 551 Composition 2	4
*HPES Human Performance and Exercise Science Courses	1+1+1
	15

Second Year: Second Quarter (Full Admission) (Nursing Major)

BIOL 793 Human Physiology 2	4
PSYCH 756 Developmental Psychology Adolescent	4
SPCH 550 Theory and Practice of Public Speaking	4
NURSG 643 Therapeutic Self-Care Requisites	4
NURSG 643L Therapeutic Self-Care Requisites Lab	2
	18

First Year: Third Quarter (Prenursing)

BIOL 710/L Mammalian Anatomy	4
BIOL 702/L or 787/787L Microbiology or Diagnostic Microbiology/Lab	4
PSYCH 560 General Psychology	4
PHIL 600 Introduction to Philosophy OR PHIL 530 Critical Thinking	4
	16

Second Year: Third Quarter (Nursing Major)

PSYCH 755 Developmental Psychology Child	4
NURSG 646 Health Deviation Self-Care Requisites	5
NURSG 645 Nursing Systems 1	4
NURSG 645L Nursing Systems 1 Lab	3
	16

*Graduation requirements that may be taken any quarter

LEVEL II

Third Year: First Quarter (Nursing Major)

	Q.H. Credit
BIS 613 Microcomputer Applications or CIS 520 or CSCI 520	4
NURSG 740 Concepts and Theories of Self-Care 2	3
NURSG 741 Nursing Systems 2	4
NURSG 741L Nursing Systems 2 Lab	3
NURSG 750 Nursing Assistive Actions Related to Clinical Pharmacology	4
	18

Fourth Year: First Quarter (Nursing Major)

	Q.H. Credit
*Electives	4
NURSG 830 Nursing Systems 5	4
NURSG 830L Nursing Systems 5 Lab	2
NURSG 831 Nursing Systems 6	4
NURSG 831L Nursing Systems 6 Lab	2
	16

OR

NURSG 744 Nursing Systems 4	4
NURSG 744L Nursing Systems 4 Lab	2
NURSG 842 Nursing System 7	4
NURSG 842L Nursing System 7 Lab	2

Third Year: Second Quarter (Nursing Major)

*Electives	4
STATISTICS Statistical Methods Course	3
NURSG 742 Nursing Systems 3	5
NURSG 742L Nursing Systems 3 Lab	2
NURSG 743 Leadership	3
	17

Fourth Year: Second Quarter (Nursing Major)

*Electives	4
NURSG 842 Nursing System 7	4
NURSG 842L Nursing System 7 Lab	2
NURSG 841 Nursing Systems 8	5
NURSG 841L Nursing Systems 8 Lab	2
	17

OR

NURSG 831 Nursing Systems 6	4
NURSG 831L Nursing Systems 6 Lab	2
NURSG 844 Nursing Systems 9	4
NURSG 844L Nursing Systems 9 Lab	2

LEVEL III

Third Year: Third Quarter (Nursing Major)

PHIL 825 Biomedical Ethics	4
NURSG 749 Nursing Research	4
NURSG 744 Nursing Systems 4	4
NURSG 744L Nursing Systems 4 Lab	2
	14

OR

NURSG 830 Nursing Systems 5	4
NURSG 830L Nursing Systems 5 Lab	2

Fourth Year: Third Quarter (Nursing Major)

*Electives	4
NURSG 845 Professional Issues	2
NURSG 847 Nursing Synthesis	1
NURSG 847L Nursing Synthesis Lab	2
NURSG 844 Nursing Systems 9	4
NURSG 844L Nursing Systems 9 Lab	2
	15

OR

NURSG 841 Nursing Systems 8	5
NURSG 841L Nursing Systems 8 Lab	2

YOUNGSTOWN STATE UNIVERSITY
Bachelor of Science in Nursing Program

CURRICULUM

First Year: First Quarter (Prenursing)

	<u>Q.H. Credit</u>
Biol 506/L or 507/L Principles of Biology I or II	4
Chem 505/L For Allied Health Science I	4
Engl 550 Composition I	4
Socio 500 Fundamentals of Sociology	4
	<u>16</u>

Second Year: First Quarter (Prenursing)

	<u>Q.H. Credit</u>
FNUTR 551 Normal Nutrition I	4
Biol 792/L Introduction to Animal Physiology	5
Psych 757 Developmental Psychology Adult	4
Nursg 640 Introduction to Nursing	3
Nursg 641 Concepts and Theories of Self-Care I	3
	<u>19</u>

LEVEL I

First Year: Second Quarter (Prenursing)

	<u>Q.H. Credit</u>
Biol 507/L or 506/L Principles of Biology II or I	4
Chem 506/L For Allied Health Science II	4
Engl 551 Composition II	4
*HPES Human Performance and Exercise Science Courses	1+1+1
	<u>15</u>

Second Year: Second Quarter (Full Admission) (Nursing Major)

	<u>Q.H. Credit</u>
Biol 795 Coordinated Body Functions	3
Psych 756 Developmental Psychology Adolescent	4
Spch 550 Theory and Practice of Public Speaking	4
Nursg 643 Therapeutic Self-Care Requisites	4
Nursg 643L Therapeutic Self-Care Requisites Lab	1
	<u>16</u>

First Year: Third Quarter (Prenursing)

	<u>Q.H. Credit</u>
Biol 710/L Mammalian Anatomy	4
Biol 702/L or 787/787L Microbiology or Diagnostic Microbiology/Lab	4
Psych 560 General Psychology	4
Phil 600 Introduction to Philosophy	4
	<u>16</u>

Second Year: Third Quarter (Nursing Major)

	<u>Q.H. Credit</u>
Psych 755 Developmental Psychology Child	4
Nursg 646 Health Deviation Self-Care Requisites	5
Nursg 645 Nursing Systems I	4
Nursg 645L Nursing Systems I Lab	3
	<u>16</u>

*Graduation requirements that may be taken any quarter

LEVEL II

Third Year: First Quarter (Nursing Major)

	<u>Q.H. Credit</u>
BIS 613: Microcomputers APP. I or CIS 520 or CSCI 520	4
Nursg 740 Concepts and Theories of Self-Care II	3
Nursg 741 Nursing Systems II	4
Nursg 741L Nursing Systems II Lab	3
Nursg 750 Nursing Assistive Actions Related to Clinical Pharmacology	4
	<u>18</u>

Fourth Year: First Quarter (Nursing Major)

	<u>Q.H. Credit</u>
*Electives	4
Nursg 830 Nursing Systems V	4
Nursg 830L Nursing Systems V Lab	2
Nursg 831 Nursing Systems VI	4
Nursg 831L Nursing Systems VI Lab	2
	<u>16</u>

Third Year: Second Quarter (Nursing Major)

	<u>Q.H. Credit</u>
*Electives	4
Psych 613 Statistical Methods in Psych I	3
Nursg 742 Nursing Systems III	5
Nursg 742L Nursing Systems III Lab	2
Nursg 743 Leadership	3
	<u>17</u>

OR

Nursg 744 Nursing Systems IV	4
Nursg 744L Nursing Systems IV Lab	2
Nursg 842 Nursing System VII	4
Nursg 842L Nursing System VII Lab	2

Third Year: Third Quarter (Nursing Major)

	<u>Q.H. Credit</u>
Phil 825 Biomedical Ethics	4
Nursg 749 Nursing Research	4
Nursg 744 Nursing Systems IV	4
Nursg 744L Nursing Systems IV Lab	2
	<u>14</u>

Fourth Year: Second Quarter (Nursing Major)

	<u>Q.H. Credit</u>
*Electives	4
Nursg 842 Nursing System VII	4
Nursg 842L Nursing System VII Lab	2
Nursg 841 Nursing Systems VIII	5
Nursg 841L Nursing Systems VIII Lab	2
	<u>17</u>

OR

Nursg 831 Nursing Systems VI	4
Nursg 831L Nursing Systems VI Lab	2
Nursg 844 Nursing Systems IX	4
Nursg 844L Nursing Systems IX Lab	2

OR

Nursg 830 Nursing Systems V	4
Nursg 830L Nursing Systems V Lab	2

Fourth Year: Third Quarter (Nursing Major)

	<u>Q.H. Credit</u>
*Electives	4
Nursg 845 Professional Issues	2
Nursg 847 Nursing Synthesis	1
Nursg 847L Nursing Synthesis Lab	2
Nursg 844 Nursing Systems IX	4
Nursg 844L Nursing Systems IX Lab	2
	<u>15</u>

OR

Nursg 841 Nursing Systems VII	5
Nursg 841L Nursing Systems VII Lab	2

*ELECTIVES MUST BE ACADEMIC
Rev. 1/94



Academic Programs Division

PD# 95-14 Date Rec'd

Addition of a new program (Complete B, C)
 Deletion of an existing program (Complete A,C)
 Change in an existing program (Complete A,B,C)
 Program title English for Non-Native Speakers Department English

A. Describe the requirements of the program as it currently exists. (Attach additional sheets if necessary.)

see attached sheet

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).

non traditional grading scheme, consistent with similar classes in English

Signatures:
 Department Chairperson *Andrew H. Stephen* Dean *Barbara Baker*
 Program Division *Nancy White* Senate _____

A. Describe the requirements of the program as it currently exists:

Currently, English-as-a-Second-Language (ESL) students are placed into one of two courses: English 508 (along with a lab, 508L) or English 509, according to their performance on the Michigan test. Students repeat these courses until they have demonstrated sufficient fluency to perform in regular university classes--sometimes taking each course 2 or even 3 times before reaching a level of proficiency appropriate to college level study.

B. Describe requirements of the proposed program:

The proposed additional classes offer two components not available in the current configuration of ESL courses: advanced academic English and spoken English. Students have demonstrated a need for study in these areas. They will move into these courses after 509 rather than repeating 509 as they currently do.

C. Rationale and estimate of impact on resources of other departments.

The rationale for the addition of these courses is provided in section D of the proposal forms.

Impact on other departments: ESL students will not have to take MORE courses than they are presently required to take, but they will have a fuller opportunity to develop their language skills because of the variety of courses available. Students should be greatly benefited by the greater spectrum of language instruction.

YOUNGSTOWN STATE UNIVERSITY CURRICULUM PROPOSAL for
CURRICULUM DIVISION of ACADEMIC PROGRAMS & CURRICULUM DIVISION

A580 JCD# 95-112 Date Rec'd 1/5/95 IR Code

ARTS & SCIENCES Department ENGLISH

Prefix ENGL Course Number 511

Title Advanced Academic English for Non-native Speakers

Signature Sandra M. Stephan Date 12/2/94 Telephone 3414

To delete or change an existing course, attach a clear photocopy of its description in the current Bulletin and list the page number.

To add or change a course, provide its description precisely as it will appear in the Bulletin. Be succinct.

511. Advanced Academic English for Non-native Speakers. Development of advanced writing and reading skills. Focus on oral-aural fluency, extensive and intensive reading, and formal writing for academic purposes. Entrance on the basis of ESL placement test or permission of ESL coordinator. Must be taken until a grade of C or better is achieved. Does not count toward a degree. Grading for ENGL 511 is A, B, C, NC. 4 u.n.

This course is to be cross-listed with Department & Course Number

Cross-listing to supplement Cross-listing with joint responsibility

YSU's increased enrollment of non-native speakers has meant that we see a much broader range of speaking & writing competencies than ever before. In our current ESL courses, students with virtually no attainment in English are seated next to students for whom an ESL course need only serve as an introduction to idiomatic and academic English. Students at neither end of this continuum are well served by the current "one class fits all" arrangement. Therefore, ENGL 511 will allow us to better adapt our teaching to the increasingly wide range of needs in this burgeoning program by adding a course for advanced ESL students. Serves the needs of both graduate and undergraduate students.

We now employ limited-service faculty to teach our existing ESL courses and are in the process of hiring a tenure-track faculty member to enhance our ability to teach these and the proposed ESL courses. With these personnel, we have the requisite resources to teach 508, 508L, 509, 511, and 512.

Course Workload: 4 /WH

This proposal will affect another Department in the University. Grad & undergrad students in all departments can take this course.

Approval/Disapproval/Date table with signatures of David V. Murray and Barbara Brothers.

YOUNGSTOWN STATE UNIVERSITY CURRICULUM PROPOSAL for
CURRICULUM DIVISION of ACADEMIC PROGRAMS & CURRICULUM DIVISION

A581 JCD# 95-113 Date Rec'd 1/5/95 IR Code

Arts & Sciences Department ENGLISH

Course Prefix ENGL Course Number 512

Course Title English Conversation

Instructor's Signature Sandra M. Stephan Date 12/2/94 Telephone 3414

To delete or change an existing course, attach a clear photocopy of its description in the current Bulletin and list the page number.

To add or change a course, provide its description precisely as it will appear in the Bulletin. Be succinct.

512. English Conversation for Non-native Speakers. Development of conversation skills. Focus on oral-aural fluency, idiomaticity, extracting and organizing information, and situation-oriented communicative strategies. Emphasis on meaningful topics relevant to the students' pursuit of their academic goals. Entrance on the basis of ESL placement test or permission of ESL coordinator. Must be taken until a grade of C or better is achieved. Does not count toward a degree. Grading for ENGL 512 is A, B, C, NC. 4 u.n.

This course is to be cross-listed with Department & Course Number

Cross-listing to supplement Cross-listing with joint responsibility

Cross-listed courses must be identified as such in the description of all courses involved - Check B above.

Justify the course proposal using additional sheets if necessary. Qualified faculty must be identified for a new course. Assurances must be provided that library resources and/or physical plant facilities are or will be available.

Currently, we do not offer a course that emphasizes conversational English. Since fluency, idiomaticity, and the ability to read and write critically in English are crucial to our students' (both graduates and undergraduates) success in academe, we propose this course as a place for them to acquire those abilities in relation to the kinds of work they are doing here at YSU. Serves the needs of both graduate and undergraduate students with discipline-specific instruction.

We now employ limited-service faculty to teach our existing ESL courses and are in the process of hiring a tenure-track faculty member to enhance our ability to teach these and the proposed ESL courses. With these personnel, we have the requisite resources to teach 508, 508L, 509, 511, and 512.

Course Workload: 4 /WH

This proposal will affect another Department in the University. Grad. and undergrad students in all departments will be able to take this course.

Approval/Disapproval/Date table with signatures of David V. Murray and Barbara Brothers.



Academic Programs Division

PD# 95-13 Date Rec'd

<input type="checkbox"/> Addition of a new program (Complete B, C)
<input type="checkbox"/> Deletion of an existing program (Complete A,C)
<input checked="" type="checkbox"/> Change in an existing program (Complete A,B,C)
Program title <u>American Studies</u> Department _____

A. Describe the requirements of the program as it currently exists. (Attach additional sheets if necessary.)
 Currently includes History 655 & 656, History of Western Civilization I and II among core requirements

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)
 Replace History 655 & 656 with two new American Studies courses, American Studies 601, American Identity, and American Studies 701, Approaches to American Studies.

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).
 See attached

Signatures:
 Department Chairperson Sherry Linkon Dean Barbara Bratter
 Program Coordinator _____
 Program Division Nancy White Senate _____

November 30, 1994

TO: Academic Programs Committee
 FROM: Sherry Linkon, American Studies Coordinator
 RE: Attached program revision proposal

To strengthen the major, the American Studies Committee would like to change the core requirements for the program, replacing two History courses with two new American Studies courses.

By replacing History 665 and 656, History of Western Civilization I and II, we can provide majors a stronger foundation for their remaining coursework, which includes courses from at least seven different departments. The existing capstone courses, American Studies 801, 802, and 803, Perspectives on America, help students synthesize their work at the end of the program, but we believe they also need courses at the introductory and intermediate stages to help them integrate the diverse perspectives they encounter in courses from other departments and to provide a stronger understanding of American Studies as a discipline. While the Western Civilization courses are valuable for our majors, they are not as essential as these foundation courses in American Studies, and we do not want to add more credits to a major that already requires 75 hours of coursework.

Rationale for Program Revision

Replacing History 665 and 656, History of Western Civilization I and II, with American Studies 601, American Identity, and American Studies 701, Approaches to American Studies, fulfills the following needs:

- 1) Provide students with a strong foundation in the interdisciplinary study of American Culture early in their programs of study;
- 2) Give the American Studies major greater coherence by including courses at the 600, 700, and 800 levels;
- 3) Enhance the major's focus on American culture;
- 4) Maintain the current credit hour requirements for the major.

Because we currently have only a few American Studies majors, this change should not affect History department enrollments, nor does it require any changes in course offerings, budgets, or equipment within the American Studies program or in other departments. Adding the two new courses will require the participation of faculty from other departments, especially the English Department.

B
**PSYCHOLOGY DEPARTMENT
 ADVISEMENT SHEET**



Academic Programs Division

PD# 95-12 Date Rec'd _____

Name: _____	S.S.#: _____
Address: _____	Phone: _____
_____	Date Entered YSU _____
High School: _____	Advisor: _____
	<u>B</u>

<input type="checkbox"/> Addition of a new program (Complete B, C) <input type="checkbox"/> Deletion of an existing program (Complete A,C) <input checked="" type="checkbox"/> Change in an existing program (Complete A,B,C)	
Program title <u>Bachelor of Arts - Psychology</u>	Department <u>Psychology</u>

A - CURRENT
BACHELOR OF ARTS — PSYCHOLOGY
 48 Hours:

A. PSYCH 560 (General); 613 & 614 (Statistics 1 & 2); 615 (Intro. to Experimental).
 B. An additional 30 hours in courses applicable to the psychology major, excluding PSYCH 720, 770, 790, 785, 845 and 891.

At least one course must be taken from each category from at least four of the five categories below. (Students may take as many courses from within a category as they desire): (1) Clinical/Personality: PSYCH 702, 802, 840. (2) Learning/Motivation: PSYCH 734, 761, 800, 833, 860. (3) Development: 755, 756, 757. (4) Social/Industrial: PSYCH 700, 704, 712. (5) Experimental/Physiological: PSYCH 760, 762, 763, 810 & 810L, 828.

C. The remaining 3 hours in coursework may be taken in any course applicable to the major — 48 q.h.

**Bachelor of Arts Degree
 Psychology Courses Required - (48 HRS):**

A. 560 (General); 616; 617; 618;
 (Research Design & Statistical Analysis I, 2, 3)

B. An additional 30 hours in courses applicable to the psychology major, excluding:

- 720 Psychological Theory Workshop
- 770 Individual Study
- 785H Honors Seminar in Psychology
- 790 Field Work in Psychology
- 845 Issues in Psychology
- 891H Honors Thesis

At least one course must be taken from each category from at least four of five categories below. (Students may take as many courses from within a category as they desire):

1. **Clinical/Personality**
 - 702 Abnormal
 - 802 Personality
 - 840 Measurement
2. **Development**
 - 755 Child
 - 756 Adolescence
 - 757 Adult
3. **Learning/Motivation**
 - 734 Applied Behavior Analysis
 - 761 Cognition
 - 833 Operant
 - 860 Motivation
4. **Social/Industrial**
 - 700 Social Psychology
 - 704 Conflict Resolution
 - 712 Industrial/Organizational Psychology
5. **Experimental/Psychology**
 - 760 Perception
 - 762 Verbal Learning & Memory
 - 763 Comparative
 - 810/L Psychophysiology/Lab
 - 828 Physiological Psychology

C. The remaining 3 hours in coursework may be taken in any course applicable to the major.

A. Describe the requirements of the program as it currently exists. (Attach additional sheets if necessary.)

See attachment A

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

See attachment B

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).

The 613, 614, 615 sequence has been replaced by 616, 617, 618. The courses have been redesigned and differ significantly from the old sequence.

No impact on other departments is anticipated.

Signatures: _____
 Department Chairperson J. C. [Signature] Dean B. [Signature]
 Program Division Nancy White Senate _____



Academic Programs Division

PD# 95-11 Date Rec'd

Form with checkboxes for program changes and program title/department information.

A. Describe the requirements of the program as it currently exists. (Attach additional sheets if necessary.)

See attachment A

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

See attachment B

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form...

- (1) CSCI 530 is no longer offered. The choice among current CSCI courses gives greater flexibility for students whose computer backgrounds vary.
(2) The 613, 614, 615 sequence has been replaced by 616, 617, 618. The courses have been redesigned and differ significantly from the old sequence.
No impact on other departments is anticipated.

Signatures: Department Chairperson, Dean, Program Division, Senate

PSYCHOLOGY DEPARTMENT ADVISEMENT SHEET

Name, Address, High School, S.S.#, Phone, Date Entered YSU, Advisor

Bachelor of Science Degree Psychology Courses Required - 60 HRS.: A. 560 (General); 616; 617; 618; (Research Design & Statistical Analysis 1, 2, 3); 724 (Statistical Methods in Psychology 3) B. A minimum of six of the following courses: 734 Applied Behavior Analysis 760 Perception 761 Cognition 762 Verbal Learning and Memory 763 Comparative Psychology 765/L Experimental Social Psychology/Lab 800 Psychology of Learning 802 Personality 810/L Psychophysiology and Behavioral Medicine/Lab 828 Physiological Psychology 833 Principles of Oprant Behavior 840 Psychological Measurement 860 Motivation C. The remaining psychology courses to be taken may be selected from any psychology course applicable to the psychology major (and may include additional courses from List B) D. Math 550 & 1 course in Computer Science E. Minor in one of the Natural Sciences, Math, or Engineering. NOTE: Students who are interested in pursuing graduate work in experimental, biophysiological, psychopharmacological or related research areas in psychology should fulfill the Bach. of Science requirements. F. Minor: A minor of at least 21 quarter hours in one of the Natural Sciences (Biology, Chemistry, Physics and Astronomy, and Geology) or Mathematics (including Computer Science), or for this purpose, any department in the School of Engineering. Providing, however, that the 21 quarter hours in the Natural Sciences or Mathematics must be accumulated from courses which are applicable to the major in that department; and, if from the School of Engineering, the candidate for the B.S. degree must also complete the Science/Mathematics requirement for the A.B. degree in the College of Arts & Sciences.

A - CURRENT

BACHELOR OF SCIENCE - PSYCHOLOGY 60 Hours: A. PSYCH 560, 613, 614, 615, 724. (Statistics 3); 19 q.h. B. Six of the following courses: PSYCH 734, 760, 761, 762, 763, 765, 800, 802, 810, 810L, 828, 833, 840, 860. 24-25 q.h. C. Remaining courses from any applicable to major. 16-17 q.h. D. MATH 550 and CSCI 530. E. Minor in one of the Natural Sciences, Mathematics or Engineering.

Youngstown State University
Academic Programs Division

PD# 15-10 Date Rec'd

Addition of a new program _____ (Complete B,C)

Deletion of an existing program _____ (Complete A,C)

Change in an existing program X (Complete A,B,C)

Program title Police Science Technology Department Criminal Justice

A. Describe the requirements of the program as it currently exists.
(Attach additional sheets if necessary.)

See Attached Sheets:
A, Bulletin
B, Curriculum Sheet

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

Name Change: From Police Science Technology
To Associate in Criminal Justice

See Attached Program Requirements

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).

1. Should not impact on the resources of departments other than Criminal Justice.

Signatures

Department Chairperson [Signature] 1/12/95

Dean [Signature]

Proj. Div. [Signature]

ASSOCIATE DEGREE IN CRIMINAL JUSTICE

General Degree Requirements:

- * English 550 and 551
- * Humanities - 8 hours (not required in old program)
- * Science - 8 hours
- * Social Science - 16 hours, with both Psychology 560 and Sociology 500 required as part of that 16 hours
- * Health Sciences 590

Total hours in general requirements: 43

Requirements for Major:

Core:	500	Introduction to Criminal Justice	4
	601	Law Enforcement in the United States	4
	602	American Criminal Courts	4
	603	Corrections in America	4
	630	Criminology	4
	719	Criminal Law	4

Track:

(Select 12 hrs minimum from one of the following Tracks)

Police

648	Introduction to Crime Prevention	4
714	Forensic Science Investigation	4
714L	Forensic Science Investigation Lab	1
722	Criminal Procedure	4
765	Human Relations in Criminal Justice	4

or

Corrections (Select 12 hrs minimum from the following):

701	Probation and Parol	4
702	Institutional-Community Corrections	3
702L	Field Techniques in Inst-Comm Corr	3
703	Correctional Case Management	4
735	Juvenile Delinquency	4

CRJUS Electives: 10 q.h.

Electives: 7 q.h.

Total hours required for the Associate Degree in Criminal Justice: 96

ASSOCIATE IN CRIMINAL JUSTICE CURRICULUM --- CATALOG YEAR 1995/96

HIGH SCHOOL REQUIREMENTS

- ___ 4 units of English
- ___ 2 units Social Science (1 unit U.S. History & 1 unit U.S. Govt)
- ___ 1 unit Science (Biology, Chemistry, Physics & Earth Sci.)
- ___ 1 unit Science
- ___ 1 unit Algebra I
- ___ 1 unit Algebra II or Geometry
- ___ 6 units of other subjects

High school deficiencies must be made-up and these hours do not count toward graduation.

This form is the one you will be evaluated under through your current program providing you are in continuous attendance or unless you individually opt with the department chairperson for a more recent bulletin.

GENERAL DEGREE REQUIREMENTS

ENGL 550 Composition 1.....	4
ENGL 551 Composition 2.....	4
*HSC 590 Health Education.....	3
Humanities	
ENGL or HUMAN literature courses (600 or above); literature in FN/LG PHIL or RELIG HIST and/or appreciation in ART, SPC & Drama, or MUSIC; and BLKST 2.....	
	8
Science:	
ASTRO, BIOL CHEM, GEOL, Physical GEOL, or PHYS.....	
	8
Social Studies: Electives in two or more of the following departments: ECON, GEOG, HIST, POLIT, SOCIO, PSYCH, & BLKST 1....	
	16
Electives.....	<u>7</u>
	<u>50</u>

DEPARTMENT REQUIREMENTS - CRJUS

(course in parenthesis indicates prerequisite)	
500 Introduction to Criminal Justice.....	4
601 Law Enforcement in the U. S.(500)	4
602 American Criminal Courts.....(500)	4
603 Corrections in America.....(500)	4
630 Criminology.....	4
719 Criminal Law.....(602)	4

SELECT 12 hrs MINIMUM FROM ONE OF THE FOLLOWING TRACKS:

<u>Police</u>	<u>OR</u>	<u>Corrections</u>
648	4	701 (603)
714 (601)	4	702 (603)
714L (601)	1	702L (603)
722 (602)	4	703 (710)
765	4	735
(SOCIO 500, PSYCH 560, & 12 q.h. in CRJUS)		(SOCIO 500)
	17	18

CRJUS Electives.....	10
TOTAL CRIMINAL JUSTICE HOURS.....	46

SIXTEEN HOURS IN CRIMINAL JUSTICE MUST BE TAKEN AT YSU.

Total Academic Hours.....	93
*Non-academic hours.....	3
Total hours for degree.....	<u>96</u>

*See modifications for R.O.T.C. students in catalog.

MUST have a "C" or better in EACH REQUIRED Criminal Justice course.

MUST have an overall YSU point average of 2.00 to be eligible for graduation.

Make sure you have the proper prerequisites for all courses you wish to take.

ENGL 550 and 551 must be completed within the first 90 hours of coursework.

A student with high school deficiencies must enroll in at least one course in either area during each quarter until deficiencies are completed.

EVALUATION SHEET

CATALOG YEAR: _____

Soc. Sec.: _____

Name: _____

Req'd	Earn	PRE-COLLEGE REQUIREMENTS (High School Credits)	Def.	Make-up Course
4		English		
2		Social Science (1 unit U.S. History + 1 U.S. Govt)		
1		Science (Biology, Chemistry, Physics, Earth Sci.)		
1		Science		
1		Algebra I		
1		Algebra II or Geometry		
6		Other subjects		
16		TOTAL (See Advisors concerning deficiencies)		

					Degree: A.A.S.		Graduation Date: _____	
4 HOURS	CO-REQUISITE	ENGL 550	4			Major: Criminal Justice		Electives: 7
		ENGL 551	4			CRJUS 500	4	
8 HOURS	HUMANITIES					601	4	
						602	4	
						603	4	
						630	4	
						719	4	
				and 12 hrs minimum from 1 of the following:				
8 HOURS	SCIENCE					POLICE TRACK		
						CRJUS 648	4	
						714	4	
						714L	1	
						722	4	
16-22 HOURS	SOCIAL STUDIES					765	4	
		16 hours (in two or more departments)				CORRECTIONS TRACK		
		SOCIO 500	4			CRJUS 701	4	
		PSYCH 560	4			702	3	
			4			702L	3	
					703	4		
					735	4		
3 HOURS	ACT	_____				CRJUS ELECTIVES		
		_____					4	
		_____					4	
Health	HSC	590	3				2	

Academic Hours Required	93
Non-Academic Hours	3
Total Hours Required for Degree	96

SIXTEEN HOURS IN CRIMINAL JUSTICE MUST BE TAKEN AT YSU.

English 550 and 551 must be completed within the first 90 hours of coursework.

4 q.h.
 mental and physical security. Plans providing safety and security; credit and investigative procedures. Prereq.: CRJUS 4 q.h.

g. Abuse. Causes and effects of drug abuse. Law enforcement and dangers to public if by drug abuse. Identification, classification of different types of drugs. Drug abuse on American criminal justice req.: CRJUS 601 4 q.h.

h. Relations in Criminal Justice. Methods with conflicts arising from law violation; programs for improving interpersonal between police and the community. Prereq.: PSYCH 500, and 12 q.h. in CRJUS. 4 q.h.

i. Criminal Code. Examination of code, structure of statutes, procedural rules, procedural changes, defenses, basis of criminal and the 11 degrees of offenses, penalties, and sentencing. Prereq.: CRJUS 719. 4 q.h.

j. Individual study. The individual study of a special problem or issue related to the field. Application must be made to the center for registration. May be repeated once. Minimum of five quarter hours of credit. Prereq.: 20 hours of criminal justice courses, at or instructor. 2-3 q.h.

k. Criminal Justice Internship. Field experiences appropriate criminal justice agency under the supervision of experienced and qualified professionals. (1) CRJUS. May be repeated for a maximum of three times. Junior standing in CRJUS and CRJUS 4-12 q.h.

l. Constitutional Issues in Criminal Law. Examination of the constitutional foundations of the criminal justice process with special emphasis on recent supreme court decision, state and federal affecting criminal law. Prereq.: 4 q.h.

4 q.h. or senior standing.
 870. Contemporary Problems in Criminal Justice. Lectures on contemporary issues in the criminal justice area. Topics are announced prior to enrollment. Prereq.: Senior standing or permission of instructor. 4 q.h.

871. Law Enforcement Administration. Detailed examination of the administration of law and staff services of law enforcement agencies and the role of technology in administration. Prereq.: CRJUS 715. 4 q.h.

875. The Juvenile Justice System. An in-depth analysis of the specialized agencies and procedures developed to deal with problems of juveniles from a historical and philosophical perspective. Consideration is given to the juvenile court, community-based programs, as well as to institutionalization. Prereq.: Senior standing. 4 q.h.

890. Judicial Administration. Court management is studied in light of structure, judicial responsibility and the inherent power of the courts. Consideration is given to case flow, case management, automation and judicial staffing. Prereq.: CRJUS 602 and senior standing or instructor's permission. 4 q.h.

POLICE SCIENCE TECHNOLOGY CURRICULUM

DEPARTMENTAL REQUIREMENTS

Courses	Cr. Hrs.
500 Introduction to Criminal Justice	4
601 Law Enforcement and Investigatory Concepts	4
602 American Criminal Courts	4
630 Criminology	4
653 Traffic Law and Investigation	4
714 Forensic Science Investigation	4
714L Forensic Science in Investigation Laboratory	1
719 Criminal Law	4
722 Criminal Procedure	4

280 College of Health and Human Services

765 Human Relations in Criminal Justice	1
Any Criminal Justice Electives	4
Minimum Required Hours	45

GENERAL DEGREE REQUIREMENTS

Courses	Cr. Hrs.
English:	
550 Basic Composition I	1
551 Composition 2	4
Health and Physical Education:	
590 Health Education	1
601 Safety and First Aid	1
Social Studies:	
Electives in Two or More of the Following Departments:	
Economics, Geography, History, Political Science, Psychology, Sociology, and Black Studies I	16
Science:	
Astronomy, Biology, Chemistry, Geology, or Physics	8
Other:	
*RIS 520 Typing I	2
Electives	11
	19

Requirements for each of the two programs are as follows:

A.B. DEGREE PROGRAM: ENCL 550 551, SPCH 550 551, 540 825, BIOL 551, 552, 560, PSYCH 560, 563, 501, 500, 115C 500, three hours of physical education activity. Foreign Language requirements vary; see your advisor. Additional general university requirements include 8 hours in the humanities and 1 hour in the social sciences. Core requirements in the above include: ENCL 596, 601, 604, 606, 609, 610, 601, 602, 603, 700, 711, 755, 756, 791, 793, 799, 820, 827, 801, 802, 800, 115EC 551, 5511, SPCH 653, MGT 725, SEM 03 700.

All students in the A.B. program must have a minor. A minor consists of 21 hours within a discipline. Per approved minors for A.B. students include: Social Work, Psychology, Sociology, and Nutrition.

B.S. in EDUCATION: ENCL 550 551, SPCH 554 8 hours in the humanities and BIOL 551, 552, 560, any MATH 512 or above, PSYCH 560, 709, 755, 756, SEM 03 500, 115C 500, three hours of physical education activity. Core requirements in the major include: ENCL 501, 700, 702, 704, 706, 706L, 708, 710, 710, 815, 115C 706, 601, 604, 606L, 680, 691, 692, 693, 721, 731, 755, 756, 791, 791, 820, 827, 892, 899, 115MC 551, 5511, CHES 502.

Proposed revision and name change in the Police Science Technology Program to Associate in Criminal Justice

The national trend in criminal justice education has been to drop the technical in favor of the more academic or professional programs. Those two-year programs which have endured have become more academic and more general in their course offerings. We have seen a steady decline in the enrollment in our two-year program and have seen a majority of those who do enroll in it go on for the four-year degree. The police science technology program requires courses that are not required in the four-year degree and doesn't require some of the General Education and Criminal Justice core courses required for that degree. The changes proposed will address the above concerns. This change will also align the Associate degree program with the Bachelor's degree program.

During the past few years the Youngstown State University Service area has become a major area for Local, State and Federal Corrections. We have had a nationally recognized Community Corrections Association with facilities in the city of Youngstown since 1974, and it has grown now to 5 separate facilities, housing over 200 inmates and employing in excess of 80 correctional personnel. This Association handles in excess of 500 felony inmates annually and has over 300 felons under community supervision, i.e., house arrest etc.. The completion of the State Correctional Institution in Trumbull County in 1992 was an added development. We now have a maximum-security state institution being built within the city, a new County jail near completion, a minimum security county jail just gone into operation, a Federal Prison being built in Columbiana County to our South; plans for a regional minimum-security jail have been proposed and Trumbull County is in the final stages of plans for a new county jail. Considering the above, the need for a Corrections track in our two-year program would appear to be very strong. Although we have had the Corrections track in the bachelors program for many years, we have not had that option at the associate level.

The changes that we are proposing are totally consistent with the national trends. The essence of the change is a name change and the adding of a Corrections option. The changes in our program will accomplish several things:

- 1) Improve the fit of the two-year program with the four-year program, i.e., a true two-plus-two program;
- 2) Provide an option for the student in the corrections field in the two-year program;
- 3) Improve the academic quality of the two-year program by requiring more General Education requirements.

Youngstown State University
Academic Programs Division

95-09

- Addition of a new program _____ (Complete B and C)
 Deletion of an existing program _____ (Complete A and C)
 Change in an existing program X (Complete A, B, and C)

A. Describe the requirements of the program as it currently exists. (Attach additional sheets if necessary.)

Please see attached sheets for current description of the Office Services and Administration program, and Office Manager Program

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

Please see attached sheets.

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.)

Please see attached sheets.

Signatures

Department Chairperson

John A. Schick

Dean: *Betina Brothers*

Program Division

Nancy White

David W. Johnson
Asst. Cur. & Prog. Comm.

**Requirements of Current Program
in Office Services and Administration**

**OFFICE SERVICES AND
ADMINISTRATION PROGRAM**

General Education Requirements:

Courses	Cr. Hrs.
ENGL 550, 551 Basic Composition 1, 2	8
HSC 590 Health Education	3
ECON 520 Principles of Economics 1	4
ECON 621 Principles of Economics 2 or PSYCH 560 General Psychology	3 or 4
MATH 506 Mathematics of Business or MATH 642 Applied Finite Math	5

23-24

Major Requirements:

Courses	Cr. Hrs.
BIS 510 Office Procedures	4
BIS 513 Business Computer Systems 1	4
BIS 523 Intermediate Keyboarding*	3
BIS 623 Advanced Keyboarding	3
BIS 641 Magnetic Media	4
BIS 642 Advanced Magnetic Media	4
BIS 663 Office Management	4
BIS 704 Business Communications	4
BIS 718 Automated Office Systems	4
Concentration Area (see below)	15-17

49-51

Other Requirements:

Courses	Cr. Hrs.
BIS 500 Survey of American Business	4
BIS 514 Business Computer Systems 2	4
BIS 699 Internship	4
BIS 741 Electronic Files Management	4
ACCTG 503 Elementary Accounting	4
MGT 735 Communication for Mgt. and Business	4

24

Concentrations:

OFFICE MANAGER (16 q.h.)

Courses	Cr. Hrs.
MGT 725 Fundamentals of Mgmt.	4
MGT 804 Human Resource Mgmt. 1	4
<u>MGT 604 Legal Environment of Bus.</u> OR	
BIS 714 Advanced Spreadsheets	4
MGT 750 Human Behavior in Org.	4

DESKTOP PUBLISHING SPECIALIST (16 q.h.)

Courses	Cr. Hrs.
BIS 671 Prof. Pub/Layout & Design	4
BIS 672 Desktop Publishing 1	4
BIS 673 Desktop Publishing 2	4
Approved ART course	4

LEGAL SECRETARIAL STUDIES (15 q.h.)

Courses	Cr. Hrs.
BIS 506 Information Proc. Skills	3
CRIJUS 500 Intro. to Criminal Justice	4
CRIJUS 720 Legal Terminology/Research	4
CRIJUS 602 American Criminal Courts or CRIJUS 621 Evidence or MGT 604 Legal Env. of Bus.	4

INTERNATIONAL SECRETARY (16 q.h.)

Courses	Cr. Hrs.
3 approved Foreign Language courses	12
BIS 698 Special Topics or approved international or cultural course	4

FINANCIAL SECRETARY (16 q.h.)

Courses	Cr. Hrs.
ACCTG 602 Financial Accounting	4
ACCTG 603 Managerial Accounting	4
ACCTG 703 Intermediate Accounting 1	4
BIS 714 Advanced Spreadsheets	4

MEDICAL SECRETARY (17 q.h.)

Courses	Cr. Hrs.
BIS 506 Information Processing Skills	4
MATEC 501 Medical Terminology	4
MATEC 600 Medical Insurance Forms	3
MATEC 602 Med. Diag. & Proc. Coding	3
MATEC 610 Intro. to Disease Proc.	4

Addition of the Office Information Systems concentration

It has been proposed that a concentration in Office Information Systems be added to the Office Services Administration curriculum of the Business Information Systems program. This concentration will give students the necessary background in running the computer-based aspects of a modern office environment. This concentration will include the following courses:

- CIS 610. *Programming and Problem Solving.*
- CIS 626. *Visual/Object Oriented Programming.*
- CIS 721. *Data Communications Networking.*
- CIS 820. *Computer Center Operations.*

It is also suggested (but not required) that students who intend to choose this concentration substitute CIS/CSCI 540 for BIS 514, as the programming content of CIS/CSCI 540 will better prepare them for CIS 610.

The only impact on other programs will be in Computer Information Systems. The prerequisites for 721 and 820 have been rewritten to enable BIS students to take them.

Modification of Office Manager concentration

The material in BIS 714, *Advanced Spreadsheets*, is more applicable to graduates than MGT 604, *Legal Environment of Business*. Thus, BIS 714 is now a requirement and MGT 604 is no longer applicable to the concentration.

Office Services and Administration Program with additional concentration in Office Information Systems

OFFICE SERVICES AND ADMINISTRATION PROGRAM

General Education Requirements:

Courses	Cr. Hrs.
ENGL 550, 551 Basic Composition 1, 2	8
HSC 590 Health Education	3
ECON 530 Principles 1: Microeconomics	4
ECON 630 Principles 2: Macroeconomics or PSYCH 560 General Psychology	4
MATH 506 Mathematics of Business or MATH 642 Applied Finite Math	5
	<hr/> 24

Major Requirements:

Courses	Cr. Hrs.
BIS 510 Office Procedures	4
BIS 514 Business Computer Systems	4
BIS 523 Intermediate Keyboarding	3
BIS 623 Advanced Keyboarding	3
BIS 641 Magnetic Media	4
BIS 642 Advanced Magnetic Media	4
BIS 663 Office Management	4
BIS 704 Business Communications	4
BIS 718 Automated Office Systems	4
Concentration Area (see below)	12-17
	<hr/> 47-51

Other Requirements:

Courses	Cr. Hrs.
BIS 500 Survey of American Business	4
BIS 699 Internship	4
BIS 710 Advanced Business Computer Systems	4
BIS 741 Electronic Files Management	4
ACCTG 503 Elementary Accounting	4
MGT 735 Communication for Mgmt. and Business	4
	<hr/> 24

Total hours:

94-99

Concentrations:

Courses	Cr. Hrs.
OFFICE MANAGER (12 q.h.)	
MGT 725 Fundamentals of Mgmt.	4
MGT 804 Human Resource Mgmt. I & II	4
BIS 714 Advanced Spreadsheets	4
MGT 750 Human Behavior in Org.	4

DESKTOP PUBLISHING SPECIALIST (16 q.h.)

Courses	Cr. Hrs.
BIS 671 Prof. Pub./Layout & Design	4
BIS 672 Desktop Publishing I	4
BIS 673 Desktop Publishing 2	4
Approved ART course	4

LEGAL SECRETARIAL STUDIES (15 q.h.)

Courses	Cr. Hrs.
BIS 506 Information Proc. Skills	3
CRJUS 500 Intro. to Criminal Justice	4
CRJUS 720 Legal Terminology/Research	4
CRJUS 602 American Criminal Courts or CRJUS 621 Evidence or MGT 604 Legal Env. of Bus.	4

INTERNATIONAL SECRETARY (16 q.h.)

Courses	Cr. Hrs.
3 approved Foreign Language courses	12
BIS 698 Special Topics or approved international or cultural course	4

FINANCIAL SECRETARY (16 q.h.)

Courses	Cr. Hrs.
ACCTG 602 Financial Accounting	4
ACCTG 603 Managerial Accounting	4
ACCTG 703 Intermediate Accounting I	4
BIS 714 Advanced Spreadsheets	4

MEDICAL SECRETARY (17 q.h.)

Courses	Cr. Hrs.
BIS 506 Information Processing Skills	3
MATEC 501 Medical Terminology	4
MATEC 600 Medical Insurance Forms	3
MATEC 602 Med. Diag. & Proc. Coding	3
MATEC 610 Intro to Disease Proc.	4

OFFICE INFORMATION SYSTEMS (16 q.h.)

Courses	Cr. Hrs.
CIS 610 Programming and Problem Solving.	4
CIS 626 Visual/Object Oriented Programming.	4
CIS 721 Data Communications Networking.	4
CIS 820 Computer Center Operations.	4

It is also suggested that students who wish to choose this concentration take CIS/CSCI 540 instead of BIS 514.

Youngstown State University
Academic Programs Division

95-08

Addition of a new program _____ (Complete B and C)

Deletion of an existing program _____ (Complete A and C)

Change in an existing program X (Complete A, B, and C)

A. Describe the requirements of the program as it currently exists. (Attach additional sheets if necessary.)

Please see attached sheets for description of current Computer Science program.

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

Please see attached sheets.

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.)

Please see attached sheets.

Signatures

Department Chairperson

Dean: Barbara Butters Program Division Nancy White

Don L. Murray
Asst. Chair & Comp. Comm.

Requirements of Current Program in Computer Science

In addition to completing all general University requirements, students wishing to receive the Bachelor in Applied Science degree must complete the following:

1. At least 55 quarter hours in Computer Information Systems of which 41 quarter hours are specified. Specified courses are: Computer Science 540, 610, 610L, 615, 620, 701, 740, 805, 806, 870 and at least two quarter hours of credits in 890. Electives in Computer Science must be selected from upper division offerings. At most, one of Computer Science 875, 885, 886 may be selected as a major elective for the B.S.
2. A minor in mathematics comprising 26 quarter hours, all of which are specified. They are Mathematics 571, 572, 673, 725, 743, and 760.
3. An approved program of technical electives. Courses used to satisfy this requirement must be approved in advance by the Department of Computer and Information Sciences.
4. Eight hours of science outside the department.

Summary of Proposed CSCI Program Changes

In addition to completing all general University requirements, students wishing to receive the Bachelor in Applied Science degree must complete the following:

1. At least 59 quarter hours in Computer Science, of which 41 quarter hours are specified. Specified courses are: Computer Science 540, 610, 610L, 615, 620, 701, 740, 805, 806, 870, and at least two quarter hours of credits in 890.
Electives in Computer Science must be selected from upper division offerings, and may not include Computer Science 875, 885, or 886. High level Computer Information Systems courses (numbered 800 or above) may also be used as electives, with advisor approval.
2. A minor in mathematics comprising 26 quarter hours, all of which are specified. They are Mathematics 571, 572, 673, 725, 743, and 760.
3. Additional required non-Computer Science courses. They are English ~~575~~⁷⁴³ and Philosophy 619 and 625.
4. An additional concentration of at least 16 quarter hours in some academic program other than the Computer & Information Sciences department. At least 4 quarter hours of this concentration must be at the 700 level or above.
5. Eight hours of science outside the department.

Reasons for Changes

1. Introduction

Last year, the Computer Science program broke away from the Mathematics department and merged with the Computer Information Systems program to form the Computer & Information Sciences department. This has caused us to reexamine and update our entire program. Last year we made a large number of modifications to the lower-level courses and requirements in our department. This year we have focused on updating the upper-level courses and requirements.

2. Additional Concentration

The 16 hour "additional concentration" replaces the Technical Electives/ Second Minor part of the requirements. We felt that these were far too complex, and that their overall purpose was unclear. We decided that the goal was to gain expertise in some area other than Computer and Information Sciences, and the new requirements reflect this.

We also recognized that a number of students use the technical electives to take more CSCI courses. Since this will no longer be allowed as part of the Technical Electives, we have reduced the number of hours in the concentration to 16, and have added 4 hours to the Computer Science electives, increasing the total hours in Computer Science to 59.

3. Computer Information Systems electives

Students may now take high-level (800+) courses in Computer Information Systems as electives, given advisor approval. We felt it appropriate to allow students to take some CIS courses, as we have merged into a single department and are sharing teaching responsibilities for some of these courses.

4. Additional Requirements

The additional courses in English and Philosophy were added to give students more knowledge in areas relevant to Computer Science.

ENGL 743: Professional and Technical Communication was added to give students more background in research and technical writing.

PHIL 619: Introduction to Logic was added to give students more background in the kind of reasoning used in computing.

PHIL 625: Introduction to Professional Ethics helps meet ACM suggested requirements.

5. The educational courses

It was decided that the education-related courses (CSCI 875, 885, and 886) be removed from the possible electives (right now at most one is allowed), and to add "Not applicable to the CSCI major" to their course descriptions in the catalog. Many of our students consider these classes an easy A, and shift the focus of this course away from education majors for whom they are meant.

6. Impact on other departments

Since most of these changes involve upper level Computer Science courses, they will have little impact on other departments. The only major changes may be increased enrollment in English 743, and Philosophy 619 and 625, which are now required. In particular, since PHIL 625 will now be required for both Computer Science and Computer Information Systems majors, the Philosophy department may be able to support a special section of the course focusing on ethical issues in the computer sciences.

Youngstown State University
Academic Programs Division

PD# 95-06 Date Rec'd

Addition of a new program _____ (Complete B,C)

Deletion of an existing program _____ (Complete A,C)

Change in an existing program XX _____ (Complete A,B,C)

Program title Emergency Medical Technology Department Allied Health

A. Describe the requirements of the program as it currently exists.
(Attach additional sheets if necessary.)

Please refer to the attachment - Section A.

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

Please refer to the attachment - Section B.

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).

Please refer to the attachment - Section C.

Signatures

Department Chairperson Madeline Haggerty

Dean John D. Johnson Prog. Div. Nancy White

EMERGENCY MEDICAL TECHNOLOGY

SECTION A

Currently, the EMTEC Program requires the following courses in the second year of the associate degree program:

Fall Quarter

EMTEC 601 Advanced Emergency Conditions 1 3 q.h.
EMTEC 602 EMT-P Clinical Experience 1 3 q.h.

Winter Quarter

EMTEC 620 Leadership in Paramedic Technology 2 q.h.

Spring Quarter

EMTEC 610 Advanced Emergency Conditions 2 3 q.h.
EMTEC 611 EMT-P Clinical Experience 2 3 q.h.

(Please refer to Attachment A)

SECTION B

The requirements of the proposed program are listed below:

Fall Quarter

EMTEC 640 Advanced Pathophysiology for the EMS Practitioner 3 q.h.
EMTEC 641 Advanced Assessment and Management Techniques 4 q.h.

Winter Quarter

EMTEC 650 Research Methodology for Emergency Medical Services 3 q.h.

Spring Quarter

EMTEC 660 Multiskilled EMS Practitioner 3 q.h.
EMTEC 661 Advanced Clinical and Field Internship Experience 3 q.h.

(Please refer to Attachment B)

The proposed change reflects a deletion of five existing courses and the addition of five new courses. The courses are being replaced in the following manner:

OLD COURSE	NEW COURSE
EMTEC 601	EMTEC 660
EMTEC 602	EMTEC 661
EMTEC 620	EMTEC 650
EMTEC 610	EMTEC 640 & 641
EMTEC 611	EMTEC 661

In some courses the material has been condensed and in others it has been expanded. Therefore, the numbers do not exactly match.

SECTION C

The current national trends in emergency medical services have influenced the course changes. New technology and treatment techniques for prehospital care are rapidly evolving, thus, there is a constant need to reevaluate and make the necessary adjustments in the curriculum to meet the needs of the profession. The proposed course changes reflect the latest clinical trends in prehospital care and impose a more natural progression in the second year of the program.

No other departments will be impacted by these changes. The EMTEC Program currently has the necessary faculty, physical facilities, equipment, and other resources to adequately conduct the courses.

YOUNGSTOWN STATE UNIVERSITY
COLLEGE OF HEALTH AND HUMAN SERVICES
A.A.S. DEGREE - EMERGENCY MEDICAL TECHNOLOGY - 1995-96

REQUIRED	EARNED	MUST HAVE GRADES OF "C" OR BETTER IN:	GRADE	DEFICIENCY	MAKE-UP COURSE
4		ENGLISH			ENGL 540 or 550*
1		ALGEBRA I			MATH 509 & 510 (or 508)**
1		ALGEBRA II or GEOMETRY			MATH 512 or 511
1		CHEMISTRY			CHEM 501
1		SCIENCE			BIOL 551
1		U. S. HISTORY			
1		SOCIAL SCIENCE (Includes 1/2 Unit U. S. GOVERNMENT)			
7		OTHER			
17		TOTAL (See Advisor Concerning Deficiencies)			

High school deficiencies must be made up and these hours DO NOT count toward graduation.

*Course taken is determined by the English Placement Test.

**Students who have had Algebra I in high school may take only 510, 511 and 512.

NOTE: Credit in Algebra I, Algebra II and Geometry is highly recommended and is required of one wishing to pursue the BSAS Degree.

FIRST YEAR (EMT-P Certificate Phase)

First Quarter (FALL)		
BIOL	551	Physiology & Anatomy of Man I with Lab 4 ()
EMTEC	506	Principles of Trauma 4 ()
EMTEC	507	Emergency Medical Techniques I 2 ()
EMTEC	507L	Emergency Medical Techniques I Lab 2 ()
EMTEC	509	Intro to Emergency Medical Technology 2 ()
14		

Second Quarter (WINTER)		
MATEC	605	Introduction to Pharmacology 4 ()
BIOL	552	Physiology & Anatomy of Man II with Lab 4 ()
EMTEC	515	Medical Conditions & Management Tech 4 ()
EMTEC	515L	Emergency Medical Techniques II Lab 3 ()
15		

Third Quarter (SPRING)		
EMTEC	522	Cardiovascular Emergencies 4 ()
EMTEC	524	Emergency Cardiovascular Techniques 4 ()
EMTEC	525	Pulmonary Emergencies 2 ()
EMTEC	526	Cardiovascular/Pulmonary Techniques Lab 1 ()
EMTEC	527	Clinical Experience I 2 ()
EMTEC	528	ALS Field Internship I 2 ()
EMTEC	530	Emergency Rescue Techniques 2 ()
17		

Fourth Quarter (SUMMER)		
EMTEC	605	Emergency Medical Special Topics 4 ()
EMTEC	605L	Emergency Medical Special Topics Lab 1 ()
EMTEC	606	Clinical Experience II 2 ()
EMTEC	608	ALS Field Internship II 4 ()
11		

SECOND YEAR (EMT Associate Degree Phase)

Fifth Quarter (FALL)		
PSYCH	560	Introduction to Psychology 4 ()
CHEM	505	Chemistry for Health Sciences I 4 ()
EMTEC	640	Advanced Pathophysiology for EMS 3 ()
EMTEC	641	Advanced Assessment and Management 4 ()
EMTEC	***	Technical Elective 4 ()
19		

Sixth Quarter (WINTER)		
SOCIO	500	Fundamentals of Sociology 4 ()
CHEM	506	Chemistry for Health Sciences II 4 ()
EMTEC	650	Research Methodology for EMS 3 ()
ENGL	550	Basic Composition I 4 ()
15		

Seventh Quarter (SPRING)		
SPCH	550	Public Speaking 4 ()
EMTEC	***	Social Studies or Humanities Elective 4 ()
EMTEC	660	Multiskilled EMS Practitioner 3 ()
EMTEC	661	Advanced Clinical and Field Internship Experience 3 ()
14		

TOTAL PROGRAM HOURS 105

***Elective must be approved by the EMTEC Program Coordinator.

A grade of "C" or better is required in EMTEC for graduation:

- 1) all EMTEC courses
- 2) BIOL 551/551L and BIOL 552/552L
- 3) MATEC 605

An overall YSD grade point average of 2.00 is required in order to apply to graduate with the AAS Degree.

Application to the EMTEC-Paramedic Program must be made by contacting the program coordinator. EMTEC-A certification is REQUIRED PRIOR to admission to the EMTEC-P Program.

Revised 12/12/94

YOUNGSTOWN STATE UNIVERSITY
 COLLEGE OF HEALTH AND HUMAN SERVICES
 A.A.S. DEGREE - EMERGENCY MEDICAL TECHNOLOGY - 1995-96

PRE-COLLECT REQUIREMENTS (High School Credits)

REQUIRED	EARNED	MUST HAVE GRADES OF "C" OR BETTER IN:	GRADE	DEFICIENCY	MAKE-UP COURSE
4		ENGLISH			ENGL 540 or 550*
1		ALGEBRA I			MATH 509 & 510 (or 308)**
1		ALGEBRA II or GEOMETRY			MATH 512 or 511
1		CHEMISTRY			CHEM 501
1		SCIENCE			BIOL 551
1		U. S. HISTORY			
1		SOCIAL SCIENCE (includes 1/2 Unit U. S. GOVERNMENT)			
7		OTHER			
17		TOTAL (See Advisor Concerning Deficiencies)			

High school deficiencies must be made up and these hours DO NOT count toward graduation.

*Course taken is determined by the English Placement Test.

**Students who have had Algebra I in high school may take only 510, 511 and 512.

NOTE: Credit in Algebra I, Algebra II and Geometry is highly recommended and is required of one wishing to pursue the BSAS Degree.

FIRST YEAR (EMT-P Certificate Phase)

First Quarter (FALL)

BIOL 551	Physiology & Anatomy of Man I with Lab	4 ()
EMTEC 506	Principles of Trauma	4 ()
EMTEC 507	Emergency Medical Techniques I	2 ()
EMTEC 507L	Emergency Medical Techniques I Lab	2 ()
EMTEC 509	Intro to Emergency Medical Technology	2 ()
		14

Second Quarter (WINTER)

MATEC 605	Introduction to Pharmacology	4 ()
BIOL 552	Physiology & Anatomy of Man II with Lab	4 ()
EMTEC 515	Medical Conditions & Management Tech	4 ()
EMTEC 515L	Emergency Medical Techniques II Lab	3 ()
		15

Third Quarter (SPRING)

EMTEC 522	Cardiovascular Emergencies	4 ()
EMTEC 524	Emergency Cardiovascular Techniques	4 ()
EMTEC 523	Pulmonary Emergencies	2 ()
EMTEC 526	Cardiovascular/Pulmonary Techniques Lab	1 ()
EMTEC 527	Clinical Experience I	2 ()
EMTEC 528	ALS Field Internship I	2 ()
EMTEC 530	Emergency Rescue Techniques	2 ()
		17

Fourth Quarter (SUMMER)

EMTEC 605	Emergency Medical Special Topics	4 ()
EMTEC 605L	Emergency Medical Special Topics Lab	1 ()
EMTEC 606	Clinical Experience II	2 ()
EMTEC 608	ALS Field Internship II	4 ()
		11

SECOND YEAR (EMT Associate Degree Phase)

Fifth Quarter (FALL)

PSYCH 560	Introduction to Psychology	4 ()
CHEM 505	Chemistry for Health Sciences I	4 ()
EMTEC 640	Advanced Pathophysiology for EMS	3 ()
EMTEC 641	Advanced Assessment and Management	4 ()
***	Technical Elective	4 ()
		19

Sixth Quarter (WINTER)

SOCIO 500	Fundamentals of Sociology	4 ()
CHEM 506	Chemistry for Health Sciences II	4 ()
EMTEC 650	Research Methodology for EMS	3 ()
ENGL 550	Basic Composition I	4 ()
		15

Seventh Quarter (SPRING)

SPCR 550	Public Speaking	4 ()
***	Social Studies or Humanities Elective	4 ()
EMTEC 660	Multiskilled EMS Practitioner	3 ()
EMTEC 661	Advanced Clinical and Field Internship Experience	3 ()
		14

TOTAL PROGRAM HOURS 105

***Elective must be approved by the EMTEC Program Coordinator.

A grade of "C" or better is required in EMTEC for graduation:

- 1) all EMTEC courses
- 2) BIOL 551/551L and BIOL 552/552L
- 3) MATEC 605

An overall YSU grade point average of 2.00 is required in order to apply to graduate with the AAS Degree.

Application to the EMTEC-Paramedic Program must be made by contacting the program coordinator.
 EMTEC-4 certification is REQUIRED PRIOR to admission to the EMTEC-P Program.

Revised 12/12/94

Youngstown State University
Academic Programs Division

PD# 9504 Date Rec'd

Addition of a new program _____ (Complete B,C)

Deletion of an existing program _____ (Complete A,C)

Change in an existing program _____ (Complete A,B,C)

Program title Medical Laboratory Technology Department Allied Health

A. Describe the requirements of the program as it currently exists.
(Attach additional sheets if necessary.)

Please see attached 1994-1995 MLTEC-AAS Degree Curriculum

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

Please see attached PROPOSED 1995-1996 MLTEC-AAS Degree Curriculum

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).

The deletion of Math 714 - Probability and Statistics and addition of a new course MLTEC 707 are proposed. Please see the attached documentation.

Signatures

Department Chairperson Andrzej Hoggarty

Dean [Signature] Prog. Div. Nancy White

Academic Program Committee
Medical Laboratory Technology

The course changes proposed in the MLTEC curriculum are:

Deletion of Math 714: Probability and Statistics (5 qh): The course material is not relevant for the MLTEC-Associate Degree program. Most of the components do not relate to any didactic or laboratory skills required of the medical laboratory technician. Those skills that do apply, for example, calculation of the mean and standard deviation, are thoroughly addressed in existing MLTEC courses, including MLTEC 604 and MLTEC 601/601L. This course is not required for accreditation or needed to qualify students to take the ASCP Registry examination.

Addition of MLTEC 707: Special Topics in Medical Laboratory Technology (4 qh): The information to be presented in this course is essential for entry level MLTEC competencies. The knowledge base in the clinical laboratory has expanded and continues to expand. The MLTEC faculty have attempted to address these areas in existing courses, but due to time constraints and an ever increasing myriad of information, this has become increasingly difficult. The information presented in this course is considered to be a requirement, according to NAACLS accreditation guidelines for entry level medical laboratory technicians. Esoteric testing, once not required of the associated degree graduate, is now expected. The course is needed to adequately prepare our students for present employment.

The other curriculum changes simply reflect a rearrangement of current courses to provide more continuity in the MLTEC program as well as a more fluid transition into the clinical internship.

In order to budget for the faculty workload for MLTEC 707, lectures will be offered less frequently with larger capacities and multiple laboratory sections. The course workload will be shared by Maria Delost and Dr. Joan Boyd. No additional funding is needed for instruments or other course materials.

YOUNGSTOWN STATE UNIVERSITY
THE COLLEGE OF HEALTH AND HUMAN SERVICES
A.A.S. DEGREE - MEDICAL LABORATORY TECHNOLOGY - 1995-96

PRE-COLLEGE REQUIREMENTS (High School Credits)

REQUIRED	EARNED	MUST HAVE GRADES OF 'C' OR BETTER IN:	GRADE	DEFICIENCY	MAKE-UP COURSE
4		ENGLISH			ENGL 500 OR 550*
1		ALGEBRA I			MATH 509 & 510 or 508**
1		ALGEBRA II or GEOMETRY			MATH 512 or 511
1		BIOLOGY			BIOL 551
1		CHEMISTRY			CHEM 501
1		U.S. HISTORY			
1		SOCIAL SCIENCE (Includes 1/2 Unit U.S. GOVERNMENT)			
7		OTHER			
17		TOTAL (See advisor concerning deficiencies)			

High school deficiencies must be made up and these hours DO NOT count toward graduation.

*Course taken is determined by the English Placement Test.

**Students who have had Algebra I in high school may take only 510, 511 and 512.

NOTE: Credit in Algebra I, Algebra II and Geometry is highly recommended and is required of one wishing to pursue the BSAS Degree.

FIRST YEAR				SECOND YEAR			
First Quarter (Fall)				Fifth Quarter (Fall)			
CHEM 505	Chemistry for the Health Sciences I	4 ()		BIOL 702	Microbiology with Lab	4 ()	
BIOL 506	Principles of Biology I with Lab	4 ()		MLTEC 604	Methodology 4	3 ()	
BIOL 551	Physiology and Anatomy of Man I with Lab	4 ()		MLTEC 700	Diagnostic Labeled Immunoassays	2 ()	
MLTEC 501	Introduction to Medical Technology	3 ()		MLTEC 700L	Diagnostic Labeled Immunoassays Lab	1 ()	
MLTEC 501L	Introduction to Medical Technology Lab	1 ()		MLTEC 729	Clinical Hematology	2 ()	
		16		MLTEC 729L	Clinical Hematology Lab	2 ()	
Second Quarter (Winter)				Sixth Quarter (Winter)			
CHEM 506	Chemistry for the Health Sciences II	4 ()		MATEC 501	Medical Terminology	4 ()	
BIOL 507	Principles of Biology II with Lab	4 ()		MATEC 703	Clinical Immunology	2 ()	
BIOL 552	Physiology and Anatomy of Man II with Lab	4 ()		MLTEC 703L	Clinical Immunology Lab	1 ()	
ENGL 550	Composition I	4 ()		MLTEC 704L	Clinical Internship I	3 ()	
MLTEC 502	Medical Laboratory Methodology I	2 ()		MLTEC 787	Diagnostic Microbiology	2 ()	
MLTEC 502L	Medical Laboratory Methodology I Lab	1 ()		MLTEC 787L	Diagnostic Microbiology Lab	2 ()	
		19				14	
Third Quarter (Spring)				Seventh Quarter (Spring)			
BIS 613	Microcomputer Applications	4 ()		HSC 590	Health Education	3 ()	
(BIS 613 may be substituted with CIS 520 or CIS 530)				MLTEC 705L	Clinical Internship 2	5 ()	
BIOL 508	Principles of Biology III with Lab	4 ()		MLTEC 706	Medical Laboratory Seminar	2 ()	
MLTEC 503	Medical Laboratory Methodology II	2 ()		MLTEC 707	Special Topics in MLTEC	4 ()	
MLTEC 503L	Medical Laboratory Methodology II Lab	1 ()					
MLTEC 602	Medical Laboratory Techniques	3 ()					
MLTEC 602L	Medical Laboratory Techniques Lab	1 ()					
		15				14	
Fourth Quarter (Summer)				TOTAL PROGRAM HOURS			
ENGL 551	Composition II	4 ()		108			
PSYCH 560	General Psychology	4 ()		TOTAL NUMBER OF CLINICAL HOURS			
MLTEC 601	Medical Laboratory Methodology 3	3 ()		480			
MLTEC 601L	Medical Laboratory Methodology 3 Lab	1 ()					
SOCST	Elective	4 ()					
		16					

All MLTEC courses and all CHEM and BIOL courses required in the curriculum must be completed with grades of 'C' or better. Students must maintain a GPA of 2.5 in all MLTEC courses. Students receiving a total of 10 hours or more of grades of D or F in Medical Laboratory Technology, Biology, Chemistry, or Math, will be dismissed from the program. Students are permitted a total of 3 course repetitions for the purpose of recalculation. Readmission into the program is based on GPA and availability of space in the class. Students must maintain a minimal overall GPA of 2.5 for placement into a clinical internship. NOTE: Courses must be taken in proper sequence. Students who fail to do so, or who must repeat a course, may invalidate their changes of normal progression and clinical scheduling.

Revised 6/24/94

YOUNGSTOWN STATE UNIVERSITY
THE COLLEGE OF HEALTH AND HUMAN SERVICES
A.A.S. DEGREE - MEDICAL LABORATORY TECHNOLOGY - 1994-95

PRE-COLLEGE REQUIREMENTS (High School Credits)

REQUIRED	EARNED	MUST HAVE GRADES OF 'C' OR BETTER IN:	GRADE	DEFICIENCY	MAKE-UP COURSE
4		ENGLISH			ENGL 540 OR 550*
1		ALGEBRA I			MATH 509 & 510 or 508**
1		ALGEBRA II or GEOMETRY			MATH 512 or 511
1		BIOLOGY			BIOL 551
1		CHEMISTRY			CHEM 501
1		U.S. HISTORY			
1		SOCIAL SCIENCE (Includes 1/2 Unit U.S. GOVERNMENT)			
7		OTHER			
17		TOTAL (See advisor concerning deficiencies)			

High school deficiencies must be made up and these hours DO NOT count toward graduation.

*Course taken is determined by the English Placement Test.

**Students who have had Algebra I in high school may take only 510, 511 and 512.

NOTE: Credit in Algebra I, Algebra II and Geometry is highly recommended and is required of one wishing to pursue the BSAS Degree.

FIRST YEAR				SECOND YEAR			
First Quarter (Fall)				Fifth Quarter (Fall)			
CHEM 505	Chemistry for the Health Sciences I	4 ()		MLTEC 700	Diagnostic Labeled Immunoassays	2 ()	
BIOL 506	Principles of Biology I with Lab	4 ()		MLTEC 700L	Diagnostic Labeled Immunoassays Lab	1 ()	
BIOL 551	Physiology and Anatomy of Man I with Lab	4 ()		MLTEC 729	Clinical Hematology	2 ()	
MLTEC 501	Introduction to Medical Technology	3 ()		MLTEC 729L	Clinical Hematology Lab	2 ()	
MLTEC 501L	Introduction to Medical Technology Lab	1 ()		MLTEC 604	Methodology 4	3 ()	
		16		MATH 714	Probability and Statistics	5 ()	
Second Quarter (Winter)				Sixth Quarter (Winter)			
CHEM 506	Chemistry for the Health Sciences II	4 ()		MATEC 501	Medical Terminology	4 ()	
BIOL 507	Principles of Biology II with Lab	4 ()		MATEC 703	Clinical Immunology	2 ()	
BIOL 552	Physiology and Anatomy of Man II with Lab	4 ()		MLTEC 703L	Clinical Immunology Lab	1 ()	
MLTEC 502	Medical Laboratory Methodology I	2 ()		MLTEC 704L	Clinical Internship I	3 ()	
MLTEC 502L	Medical Laboratory Methodology I Lab	1 ()		MLTEC 787	Diagnostic Microbiology	2 ()	
MLTEC 503	Medical Laboratory Methodology II	2 ()		MLTEC 787L	Diagnostic Microbiology Lab	2 ()	
MLTEC 503L	Medical Laboratory Methodology II Lab	1 ()				14	
		18				109	
Third Quarter (Spring)				Seventh Quarter (Spring)			
BIS 613	Microcomputer Applications	4 ()		MLTEC 705L	Clinical Internship 2	5 ()	
(BIS 613 may be substituted with CIS 500 or CIS 530)				MLTEC 706	Medical Laboratory Seminar	2 ()	
BIOL 508	Principles of Biology III with Lab	4 ()		ENGL 551	Composition II	4 ()	
BIOL 702	Microbiology with Lab	4 ()		HSC 590	Health Education	3 ()	
MLTEC 602	Medical Laboratory Techniques	3 ()					
MLTEC 602L	Medical Laboratory Techniques Lab	1 ()					
		16				14	
Fourth Quarter (Summer)				TOTAL PROGRAM HOURS			
ENGL 550	Composition I	4 ()		108			
PSYCH 560	General Psychology	4 ()		TOTAL NUMBER OF CLINICAL HOURS			
MLTEC 601	Medical Laboratory Methodology 3	3 ()		480			
MLTEC 601L	Medical Laboratory Methodology 3 Lab	1 ()					
SOCST	Elective	4 ()					
		16					

All MLTEC courses and all CHEM and BIOL courses required in the curriculum must be completed with grades of 'C' or better. Students must maintain a GPA of 2.5 in all MLTEC courses. Students receiving a total of 10 hours or more of grades of D or F in Medical Laboratory Technology, Biology, Chemistry, or Math, will be dismissed from the program. Students are permitted a total of 3 course repetitions for the purpose of recalculation. Readmission into the program is based on GPA and availability of space in the class. Students must maintain a minimal overall GPA of 2.5 for placement into a clinical internship. NOTE: Courses must be taken in proper sequence. Students who fail to do so, or who must repeat a course, may invalidate their changes of normal progression and clinical scheduling.

Revised 6/24/94

Youngstown State University
Academic Programs Division

PD# 950 Date Rec'd

Addition of a new program _____ (Complete B,C)
Deletion of an existing program _____ (Complete A,C)
Change in an existing program X (Complete A,B,C)
Program title B.S. in Respiratory Care Department Allied Health

A. Describe the requirements of the program as it currently exists.
(Attach additional sheets if necessary.)

See current curriculum (Form A).

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

See proposed curriculum (Form B). Physics 506 (Physics for the Health Sciences) has been added, there has been a reduction in the required hours for AHLTH 801 (Special Topics), AHLTH 825 (currently NALS) is being changed to Neonatal Resuscitation (still AHLTH 825).

NOTE: The AHLTH 825 change is being processed through the curriculum committee.

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).

Physics 506 was a component of our previous AAS program but was accidentally omitted from the B.S. curriculum. One hour of AHLTH 801 is being reduced to minimize the additional burden on the student. These program changes should not impact any department since Physics has traditionally been a part of the respiratory care program.

Signatures

Department Chairperson Michael H. Haggerty

Dean John J. Korman Prog. Div. Nancy White

YOUNGSTOWN STATE UNIVERSITY
B.S. IN RESPIRATORY CARE - 1994-1995

PRE-COLLEGE REQUIREMENTS (High School Credits)
REQUIRED EARNED MUST HAVE GRADES OF "C" OR BETTER IN: GRADE DEFICIENCY MAKE-UP COURSE

4	English	ENGL 540 or 550*
1	Algebra I	MATH 509 & 510 or 508**
1	Algebra II	MATH 512
1	Geometry	MATH 511
1	Biology	BIOL 551
1	Chemistry	CHEM 501
1	U.S. History	
1	Social Science (including 1/2 U.S. Government)	
1	Science or Social Science	
2	Foreign Language (both in same language)	
1	Fine and Performing Arts (Music, Art, Drama)	
2	Other	
(1)	TOTAL (See advisor concerning deficiencies.)	

High school deficiencies must be made up and these hours DO NOT count toward graduation.

*Course taken as determined by the English Placement Test.

**Students who have had Algebra I in high school may take only 510, 511, and 512.

FIRST YEAR	THIRD YEAR
Fall Quarter	Fall Quarter
MATEC 501 Medical Terminology 4 ()	AHLTH 705 Pharmacotherapeutics 4 ()
CHEM 505 Chemistry for Allied Health Sciences I 4 ()	AHLTH 808 Environmental Concerns for Health Care Practitioners 4 ()
BIOL 551 Physiology and Anatomy I 4 ()	RESPC 701 Respiratory Procedures II 3 ()
Elective 4 ()	RESPC 709 Neonatal/Pediatric Respiratory Care 4 ()
16	RESPC 699 Intro to Respiratory Care Clinics 1 ()
	16

Winter Quarter	Winter Quarter
CHEM 506 Chemistry for Allied Health Sciences II 4 ()	RESPC 708 Clinical Specialties for Resp. Care 4 ()
BIOL 552 Physiology and Anatomy II 4 ()	RESPC 710 Cardiopulmonary Neurodiagnostics 2 ()
ENGL 550 Composition I 4 ()	RESPC 700 Clinical Practice I 2 ()
PSYCH 560 Introduction to Psychology 4 ()	RESPC 750 Rehabilitation and Preventative Care 3 ()
16	AHLTH 803 Current Issues in Health Care 1 ()
	15

Spring Quarter	Spring Quarter
SOCIO 500 Fundamentals of Sociology 4 ()	AHLTH 806 Research Methodology 4 ()
MATEC 502 Medical Law and Ethics 4 ()	RESPC 720 Mechanical Ventilation I 4 ()
RESPC 501 Introduction to Respiratory Care 4 ()	RESPC 702 Clinical Practice II 5 ()
HSC 590 Health Education 3 ()	RESPC 730 Cardiopulmonary Stress Testing 3 ()
15	16

SECOND YEAR	SUMMER QUARTER
Fall Quarter	Summer Quarter
RESPC 520 Respiratory Care Assessment I 3 ()	RESPC 725 Mechanical Ventilation II 4 ()
MATEC 605 Introduction to Pharmacology 4 ()	RESPC 760 Clinical Practice III 4 ()
BIOL 560 Paramedical Microbiology 3 ()	8
SPCH 550 Public Speaking 4 ()	
16	

Winter Quarter	FOURTH YEAR
ENGL 551 Composition II 4 ()	Fall Quarter
PHIL 530 Critical Thinking 4 ()	RESPC 731 Respiratory Service Management 3 ()
RESPC 502 Introduction to RESPC Equipment 4 ()	RESPC 825 Clinical Practice IV 4 ()
SOCIO 703 Sociology of Aging 4 ()	RESPC 831 Pulmonary Case Management 4 ()
16	AHLTH 812 Advanced Cardiac Life Support ACTIVITY 3 ()
	15

Spring Quarter	Winter Quarter
BET 613 Microcomputer Applications 4 ()	SOCIAL SCIENCE ELECTIVE 4 ()
RESPC 503 Respiratory Procedures I 4 ()	RESPC 826 Clinical Practice V 3 ()
RESPC 620 Respiratory Care Assessment II 4 ()	AHLTH 801 Special Topics 3 ()
HUMANITY ELECTIVE 4 ()	AHLTH 814 International Health Care Systems ACTIVITY 3 ()
16	16

Summer Quarter	Spring Quarter
RESPC 621 Cardiopulmonary Disease Activity 4 ()	RESPC 827 Respiratory Care Leadership Practicum 3 ()
3	AHLTH 807 Epidemiology 4 ()
	AHLTH 820 Directed Individual Research 2 ()
	AHLTH 825 Neonatal Advanced Life Support 2 ()
	AHLTH 830 Pediatric Advanced Life Support 2 ()
	17

Revised 6/29/94

Total Program Hours 196

YOUNGSTOWN STATE UNIVERSITY
B.S. IN RESPIRATORY CARE - 1994-1995

"B"

PRK-COLLEGE REQUIREMENTS (High School Credits)

REQUIRED EARNED MUST HAVE GRADES OF "C" OR BETTER IN:

GRADE DEFICIENCY MAKE-UP COURSE

4	English	ENGL 540 or 550*
1	Algebra I	MATH 509 & 510 or 508**
1	Algebra II	MATH 512
1	Geometry	MATH 511
1	Biology	BIOL 551
1	Chemistry	CHEM 501
1	U.S. History	
1	Social Science (including 1/2 U.S. Government)	
1	Science or Social Science	
2	Foreign Language (both in same language)	
1	Fine and Performing Arts (Music, Art, Drama)	
2	Other	
17	TOTAL (See advisor concerning deficiencies.)	

High school deficiencies must be made up and these hours DO NOT count toward graduation.

*Course taken is determined by the English Placement Test.

**Students who have had Algebra I in high school may take only 510, 511, and 512.

FIRST YEAR			THIRD YEAR		
Fall Quarter			Fall Quarter		
MATEC 501	Medical Terminology	4 ()	AHLTH 705	Pharmacotherapeutics	4 ()
CHEM 505	Chemistry for Allied Health Sciences I	4 ()	AHLTH 808	Environmental Concerns for Health Care Practitioners	4 ()
BIOL 551	Physiology and Anatomy I	4 ()	RESPC 701	Respiratory Procedures II	3 ()
	Elective	4 ()	RESPC 709	Neonatal/Pediatric Respiratory Care	4 ()
		16	RESPC 699	Intro to Respiratory Care Clinics	1 ()
					16
Winter Quarter			Winter Quarter		
CHEM 506	Chemistry for Allied Health Sciences II	4 ()	RESPC 708	Clinical Specialties for Resp. Care	4 ()
BIOL 552	Physiology and Anatomy II	4 ()	RESPC 710	Cardiopulmonary Neurodiagnostics	2 ()
ENGL 550	Composition I	4 ()	RESPC 700	Clinical Practice I	2 ()
PSYCH 560	Introduction to Psychology	4 ()	RESPC 750	Rehabilitation and Preventative Care	3 ()
		16	AHLTH 803	Current Issues in Health Care	4 ()
					13
Spring Quarter			Spring Quarter		
SOCIO 500	Fundamentals of Sociology	4 ()	AHLTH 806	Research Methodology	4 ()
MATEC 502	Medical Law and Ethics	4 ()	RESPC 720	Mechanical Ventilation I	4 ()
RESPC 501	Introduction to Respiratory Care	4 ()	RESPC 702	Clinical Practice II	5 ()
HSC 590	Health Education	3 ()	RESPC 730	Cardiopulmonary Stress Testing	3 ()
		15			16
SECOND YEAR			FOURTH YEAR		
Fall Quarter			Fall Quarter		
RESPC 520	Respiratory Care Assessment I	3 ()	RESPC 731	Respiratory Service Management	3 ()
MATEC 605	Introduction to Pharmacology	4 ()	RESPC 825	Clinical Practice IV	4 ()
BIOL 560	Paranuclear Microbiology	5 ()	RESPC 831	Pulmonary Case Management	4 ()
SPCH 550	Public Speaking	4 ()	AHLTH 812	Advanced Cardiac Life Support ACTIVITY	3 ()
		16			13
Winter Quarter			Winter Quarter		
ENGL 551	Composition II	4 ()	RESPC 826	Clinical Practice V	4 ()
PHIL 530	Critical Thinking	4 ()	AHLTH 801	Special Topics	2 ()
RESPC 502	Introduction to RESPC Equipment	4 ()	AHLTH 814	International Health Care Systems ACTIVITY	3 ()
SOCIO 701	Sociology of Aging	4 ()			1 ()
		16			13
Spring Quarter			Spring Quarter		
BET 613	Microcomputer Applications	4 ()	RESPC 827	Respiratory Care Leadership Practicum	2 ()
RESPC 503	Respiratory Procedures I	4 ()	AHLTH 807	Epidemiology	4 ()
RESPC 620	Respiratory Care Assessment II	4 ()	AHLTH 820	Directed Individual Research	2 ()
PHYS 506	Physics for Health Sciences	4 ()	AHLTH 825	Neonatal Resuscitation Program	2 ()
		16	AHLTH 830	Pediatric Advanced Life Support	2 ()
				HUMANITY ELECTIVE	4 ()
					16
Summer Quarter			Summer Quarter		
RESPC 621	Cardiopulmonary Disease Activity	4 ()			
		1 ()			
		5			



Academic Programs Division

PD# 95-02 Date Rec'd

Form with checkboxes: Addition of a new program (Complete B, C), Deletion of an existing program (Complete A,C), X Change in an existing program (Complete A,B,C). Program title: Social Services Technology, Department: Social Work.

- 2. PSYCH 560, General Psychology, ANTHRO 602, Introduction to Anthropology, and POLIT 601, American National Government will replace HOMECE 502(PNUTR 543) Nutrition, BUTEC 510 (OSA) Office Procedures, and SCWK 719, Health Care Systems.

The courses above are currently required or will be required in the four-year program in 1995-1996. Since there are only eighteen students in the two-year program it will not have a great impact on any program or department.

A. Describe the requirements of the program as it currently exists. (Attach additional sheets if necessary.)

Table with 2 columns: General University Requirements and Department Course Requirements. Lists courses like ENGL 550, BIOL 505, SOCIO 500 and credit hours.

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

Table with 2 columns: University Requirements and Departmental Requirements for Social Services Technology. Lists courses like ENGL 550, SOCIO 500, PSYCH 560 and credit hours.

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).

The Social Work Department offers a two-year degree in Social Services Technology (AAS) and a four-year degree (A.B.) in Social Work. The intent of this program change is to develop a 2+2 program (i.e. the requirements of the two-year degree will be virtually identical to that of the four-year degree).

The following changes are proposed:

- 1. BIOL 551 and 552, Physiology and Anatomy of Humans will replace BIOL 505, Biology and the Modern World and ANTHRO 783(704) Biological Anthropology 2: Human Variation.

Signatures: Department Chairperson [Signature], Dean [Signature], Program Division [Signature], Senate [Signature].

Dean [Signature] (continued)