COIRITTEE FOR TEACHING EFFECTIVENESS PROPOSALS FUNDED 1979/30

| NAI位 | DEPARTMENT | A ${ }^{\text {diount }}$ | PROJECT |
| :---: | :---: | :---: | :---: |
| Charles Coble | Science Education | \$675.00 | Establish living organism care and observation centers in elementary schools and develop associated activity sheets. |
| Collett Dilworth <br> Jim Kirkland Bertie Fearing | English | 500.00 | Teach and test a nethod for developing better sentence structure. |
| Floyd Mattheis Allen Rappaport | Science Education Business | 280.00 | Solicit science experiments to be performed on a NASA space flight. |
| Melvin Williams | Sociology/Anth. | 671.00 | feach, notivate, and test stucients to observe, study, and analyze social relationships tinrough pictures and role-playing. |
| John Warren | English/Journalism | 100.00 | Conduct telephone interviews with public figures. |
| John Crammer | Mathematics | 174.00 | Design and implement a computer statistical analysis of responses to Comaittee's student questionnaire. |
| Oral Parks | Political Science | 493.00 | Design and test a computer-related instructional package for analyzing voting behavior. |
| Caroline Ayers | Chemistry | 512.35 | Travel to and participate in an NSF Chautauqua course entitled "Cognition and Teaching" in order to learn and try alternative reaching metnods. |
| Wayne Ayers | Chemistry | 555.00 | Travel to and participate in an NSF Chautauqua course entitled "Industrial Chemicals from Biomass" to develop methods and materials for a similar course. |

course entitled "Cognition and Teaching" in order to learn and try alternative teaching metnods. course entitled "Industrial Chemicals from Biomass" to develop methods and materials for a similar course.


PROJECT

Travel to and participate in 6th Intemational Chamber llusic Horkshop in order to learn ideas and techniques for teaching chamber music type classes.

Determine factors which teachers rated as outstanding have in comion.

Videotape different methods of presenting same, material and analyze the tapes in the classroom witi a comparative evaluation of the methods.

Travel to and participate in Sommerakademie Johann Bach workshop in order to leam procedures for conducting this type music with cnoir and orchestra.

Develop an investigatory approach to clinical nursing which focuses on the common needs of grows of people with particular health problems. miot

Actend the 22nd Annual Willianisburg Seminar in Historical Hanagenent and Preservation in order to obtain information relevant to courses to be taught in this area.
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erova ghitors?
(80-7). Appendix to Faculty Senate Minutes of January 29, 1980
RESEARCH GRANTS - 1979/80 UNIVERSITY RESEARCH COMMITTEE

| Name | Res Asst 1450 | $\frac{\text { Trav }}{3100}$ | $\begin{aligned} & \text { Educ } \\ & \text { Supp } \\ & \hline 2300 \\ & \hline \end{aligned}$ | Pub <br> Subs <br> 3400 | $\frac{\mathrm{Comm}}{3200}$ | $\begin{aligned} & \text { Equir } \\ & \frac{5300}{530} \end{aligned}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-Baldwin/ Kirkland |  | 768 |  |  | 108 | 400 | 1276 |
| 2-Sullivan | 75 | 200 | 100 |  |  |  | 375 |
| 3-Stephenson |  | 400 | 50 |  |  | 25 | 475 |
| 4-Brett |  | 220 | 94 |  | 125 |  | 439 |
| 7 -Adler |  |  |  | 324 |  |  | 324 |
| 8-Ajmera | 625 | 208 |  |  |  |  | 833 |
| 9-Laubert |  | 880 |  |  |  |  | 880 |
| 10-Laubert |  |  |  |  |  | 2200 | 2200 |
| 11-Bissinger |  | 260 |  |  |  |  | 260 |
| 12-Bissinger |  |  |  |  |  | 1965 | 1965 |
| 13-Adler |  |  |  | 105 |  |  | 105 |
| 14-Coulter |  |  |  | 600 |  |  | 600 |
| 15-Byrd |  |  |  | 300 |  |  | 300 |
| 16-Seykora |  |  |  | 150 |  |  | 150 |
| 17-Varghese |  |  |  |  |  | 840 | 840 |
| 19-Immele |  |  | 422 |  |  |  | 422 |
| 21-Malby |  | 515 | 50 |  |  |  | 565 |
| 22-Aronson |  |  | 920 |  |  |  | 920 |
| 23-Parham | 300 |  | 250 |  |  |  | 550 |
| 24-Chia yu Li | 400 |  | 850 |  |  |  | 1250 |
| 25-Volpe | 300 |  | 150 |  |  |  | 450 |
| 26-Ayers | 300 |  | 500 |  |  |  | 800 |
| 7-Lamb | 600 |  | 200 |  |  |  | 800 |
| 8-Caspar | 300 |  |  |  |  |  | 300 |
| 29-Klein | 500 |  | 300 |  |  |  | 800 |
| 31-Lennon |  | 900 |  |  |  |  | 900 |
| 32-Gowen |  | 1080 |  |  |  |  | 1080 |
| 33-Still/Stephenson | 300 | 115 | 150 |  |  |  | 565 |
| 34-Nischan |  | 850 | 150 |  |  |  | 1000 |
| 35-Bratton |  | 640 | 25 |  |  |  | 665 |
| 36-Debnath |  |  |  | 1248 |  |  | 1248 |
| 37-Wolf |  |  |  | 132 |  |  | 132 |
| 38-Richardson |  | 200 | 100 |  | 150 |  | 450 |
| 39-Richardson |  |  |  | 288 |  |  | 288 |
| 43-Biyani |  | 700 | 50 |  | 50 |  | 800 |
| 44-Wirth/Joyce | 300 |  | 870 |  | 264 | 1050 | 2484 |
| 45-Debnath |  | 1200 |  |  |  |  | 1200 |
| 46-Debnath | 500 | 360 | 350 |  | 100 |  | 1760 |
| 47-Gulati |  | 700 |  |  |  |  | 700 |
| 49-Leichtling |  | 250 |  |  | 500 |  | 750 |
| 51-Topper |  |  | 66 |  | 8 |  | 74 |
| 52-Shea |  | 789 | 90 |  |  |  | 879 |
| 54-Double |  |  |  | 150 |  |  | 150 |
| 56-Roberts |  | 1200 |  |  |  |  | 1200 |
| 57-Erdmann |  | 745 |  |  |  |  | 745 |
| 59-Morgan |  |  | 600 |  |  |  | 600 |
| 60-Mauger |  | 152 | 1100 |  |  |  | 1252 |
| 1-Terrell |  | 250 | 50 |  | 25 |  | 325 |



January 15, 1980
Following are the revisions in the English Department Code since it was last reviewed by the Faculty Senate:
P. 1, I. Composition of the Department, $\% .1$ (sentence 2 added)

The Department of English shall consist of all full-time faculty members in the department holding rank as instructors/lecturers, assistant professors, associate professors, and professors. It shall also include any full-time faculty on fixed-term appointments.
P. 2, II. B 1. Chairperson (Duties), \|. 8 ( $\mathbb{V}$ added)

He/she shall be responsible for supervising the election of a representative from the graduate faculty to the Graduate Council. The term of the representative shall be for three years.
P. 6, II. B $1 \& 2$. Personnel Committee (As revised)

1. Composition

The Personnel Committee shall consist of the Chairperson of the Department, ex officio; two permanently tenured members elected from the rank of professor, two permanently tenured members elected from the rank of associate professor, one permanently tenured member elected from the combined ranks of assistant professor and instructor, and one untenured member elected by the untenured faculty at large. In addition, one permanently tenured professor shall bs elected as an alternate. In the event that a rank includes no permanently tenured member(s), that rank shall not be represented as such on the committee. The chairperson of the committee shall be elected by the committee and must be an elected permanently tenured repiesentative. If the committee chairperson must disqualify himself or herself from voting on a candidate because of rank, he/she shall designate a committee member of appropriate rank to preside for him/her. The alternate member may replace any absent member of the committee; he/she may vote only when replacing an absent voting member.

## 2. Method of Election

Full-time faculty at the ranks of professor, associate professor, and the combined ranks of assistant professor and instructor in which there are permanently tenured member(s) shall vote separately for the member(s) of the Personnel Committee at that rank. In addition, the professors shall elect a permanently tenured professor as alternate. All untenured full-time faculty shall vote for one untenured representative on a tenure track appointment at large. The Chairperson shall convene the faculty by rank as indicated and call for nominations from the floor. Voting shall be by secret ballot. Election shall be by majority vote.
P. 7, III. B 4 (b) (1). Personnel Comittee Functions: Tenure, II 4. (Sentences added)

Except for a member under consideration, all members (including the untenured member and members below the rank of the candidate) may participate in the consideration of the candidate. The permanently tenured members of the comittee at and above the candidate's rank shall vote on each candidate considered; acceptance by a majority of these members shall be considered a recommendation.

## P. 8, III. 84 (b) (1). Personnel Commttee Functions: Tenure, \&I 5. (Sentences added)

A faculty member recomended by the Personnel Committee but not by the permanently tenured faculty may request a hearing by the permanently tenured faculty at and above his/her rank. An affirmative majority vote of this group shall consittute a recomendation for permanent tenure.
P. 8, III. B 4 (b) (2). Personnel Comittee Functions: Promotions, ข 2. (Sentences added)

Except for a member under consideration, all members (including the untenured member and mambers at and below the rank of the candidate) may participata In the consideration of the candidate. The permanently tenured members of the comittee above the candidate's rank shall vote on each candidare considered; acceptance by a majority of these members shall be considered a recommendation.
P. 8, III. B 4 (b) (2). Personnel Comittee Functions: Promotions of 5 (Sentences added)

A faculty member recommended by the Personnel Committee but not by the permanently tenured faculty may request a hearing by the permanently tenured faculty above his/her rank. An affirmative majority vote of this group shall constitute a recomendation for this promotion.
P. 9, III. B 4 (b) (5). Personnel Comittee Functions, I 3 (\$ delated)

Since all recommendations of the Personnel Coumittee are advisory in nature, neither the comittee members, the committee, nor the faculty of the department is legally responsible for decisions regarding permanent tenure, promotions, re-appointment, recruitment, salary, or lesves of absence.

PP. 11-12, III. H. 8tudent Servicea Cometetee, i's 1 \& 2 (fasagraphs fevised)
H. Student Services Comittee

1. Composition

The Student Services Comittee shall consist of the Chairperson of the Department, ex officio; five full-time faculty members elected by the faculty (including at least one member of the graduate faculty and one who teaches primarily undergraduate majors): one graduate student and one undergraduate major appointed by the committee.
2. Functions

The Student Services Committee shall cooperate with the officers, advisers, and committees of the department in providing services for English majors and graduate students. It shall strive to inform students, prospective students, and the community at large of the courses and programs available in the department, of the faculty's interests and activities, and of opportunities for further study. It shall act as a liaison between students and faculty concerning such matters as desires and needs which the Department of English might meet or help to meet. It shall seek to supplement the activities of the other offices of the University in career counseling and advising about graduate work.

Agenda Committee meetings at 2:00 p.m. Senate Meetings at 2:10 p.m.

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Tuesday, September 16, 1980 - Agenda
Tuesday, September 30, 1980 - Senate
Tues day, October 7, 1980 - Agenda
Tuesday, October 21, 1980 - Senate
Tuesday, November 4, 1980 - Agenda
Tuesday, November 18, 1980 - Senate
Tuesday, November 25, 1980 - Agenda
Tuesday, December 9, 1980 - Senate
Tues day, January 13, 1981 - Agenda
Tues day, January 27, 1981 - Senate
Tues day, February 3, 1981 - Agenda
Tues day, February 17, 1981 - Senate
Tues day, March 3, 1981 - Agenda
Tuesday, March 17, 1981 - Senate
Tuesday, Apri1 7, 1981 - Agenda
Tuesday, April 21, 1981 - Senate
Wednesday, April 22, 1981 - Organizational Meeting
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WHEREAS, the charge of the Career Education Committee states that it "recommends the procedures and changes necessary in career education programs," and that it "publicizes and promotes career and cooperative education programs at East Carolina University;" and

WHEREAS, the Career Education Comnittee makes its recommendations to the Faculty Senate,

THEREFORE, BE IT RESOLVED, that the Career Education Comnittee recommends that the University:
(1) increase coordination of activities among agencies conducting career education (such as Cooperative Education, Career Planning and Placement, Center for Student Opportunities, Counseling Center, etc.) with particular attention given to the need for a centralized geographic location which is accessible and highly visible to students;
(2) enhance the internal and external visibility of the agencies conducting career education;
(3) allocate funds to the agencies for publications and materials regarding careers (such as updating Career Profiles, newsletters, etc.);
(4) conduct a student needs assessment regarding career development and/or career exploration; and
(5) conduct a survey of employers of ECU graduates to: (a) assess the opinions of the employers concerning the competencies/productivity of their ECU employees, and (b) assess the employers current and future personnel needs.
(80-11) Charge of the Faculty Welfare Committee

## 1. Faculty Welfare Comnittee

2. Nine faculty members chosen by the Faculty Senate at its organizational meeting in the spring plus ex officio: Director of Personnel.
3. Quorum: Five faculty members exclusive of ex officio.
4. A. The Faculty Welfare Comittee monitors programs and policies concemed with insurance, annuities, leaves of absence, and other fringe benefits, and all other programs and policies which affect the general welfare of the faculty or of specific faculty members; recommends to the Faculty Senate new programs and policies and changes in existing programs and policies.

Six of the elected members of the Committee shall be selected annually by the Committee to serve as members of the Faculty and Staff Benefits Committee.
B. The Committee makes recommendations on policy to the Faculty Senate, and recommendations concerning the implementation of policy to the Faculty and Staff Benefits Committee.
C. The Comittee reports to the Faculty Senate as often as necessary but at least once a year.
D. The Comnittee is empowered to make recommendations concerning the implementation of policy to the Faculty and Staff Benefits Committee.
(80-12) Charge of the University Computer Committee

1. University Computer Comnittee
2. Nine faculty members, at least six of whom are from academic units that are bona fide users of the University computation facilities. The Director of the Computing Center will provide the Committee on Committees with appropriate user data to aid the Committee in determining qualifications.
Ex officio: Vice Chancellor for Academic Affairs, Vice Chancellor for Institutional Advancement and Planning or their appointed representatives, one student, Director of the Computing Center.
3. Quorum: Five faculty members exclusive of ex officio.
4. A. The University Computer Committee serves as a resource of faculty opinion on computer services and policies. The comnittee interprets the problems and policies of the University Computing Center to the faculty and brings faculty opinions and needs to the Computing Center Staff. The Chair of the University Computer Committee represents the faculty as a member of the Information Systems Advisory Committee.
B. The comnittee reports faculty opinions and needs to the Computing Center Staff. The comnittee initiates recommendations affecting academic usage of computer facilities above the department and school level to the Faculty Senate or other appropriate authorities.
C. The committee reports to the Faculty Senate as often as necessary but, at least, once a year.
D. The committee is empowered to represent the faculty interest in proposed changes to the University Computing Facilities which might materially affect service to the academic community.
(80-13) Health, Physical Education, Recreation and Safety Code Revision

## Proposed Amendment Concerning:

Section IX. APPOINTMENT, REAPPOINTMENT, NONREAPPOINTMENT, PROMOTION, PERMANENT TENURE, REVIEN AND APPEAL: PROCEDURAL SEQUENCE *

Considerations pertaining to appointment, reappointment, nonreappointment, promotion, and permanent tenure shall follow the sequence detailed below:
A. Procedures for consideration of promotion and/or permanent tenure

1. Write a letter of application to the Chair of the Department.
2. Submit with the application all pertinent and current data which describe the professional accomplishments of the faculty member.
B. Sequence for recommendations

The Chair of the Department shall notify the Chair of the Advisory Committee, the Coordinator of the Discipline, and the Chair of the Advisory Council of the faculty person(s) to be considered.

1. All recommendations shall be directed to the Chair of the Department The sequence of recommendations shall be:
a. Advisory Committee
b. Coordinator of the Discipline
c. Advisory Council
2. A positive recommendation shall be forwarded in writing to the Chair of the Department and copies forwarded concurrently to:
a. the faculty person being considered
b. the Coordinator of the Discipline
c. the Chair of the Advisory Committee
d. the Chair of the Advisory Council
3. At any stage of the sequence of consideration, a negative recommendation shall be forwarded only to the faculty member being considered. After a review has been conducted, or the person being considered has not requested a review within the time frame specified by this Code, the recommendation shall be forwarded in the manner prescribed in Section IX., B, 2 .
4. The Chair of the Department shall consider recomnendations from the Advisory Comittees, Discipline Coordinators, and the Advisory Council. Recommendations of the Chair of the Department shall be forwarded to:
a. the faculty person being considered
b. the Coordinator of the Discipline
c. the Chair of the Advisory Committee
d. the Chair of the Advisory Council
5. Recommendations of the Advisory Council shall be sent by the Chair of the Department, concurrently with his/her recommendations, to the appropriate official above the unit head.
C. Reviews and Appeals (Reviews and appeals are not conducted in considerations for initial appointments.)
6. Review
a. Discipline Advisory Comnittee action

Within five school days after a faculty member receives notice of a negative recommendation by the Discipline Advisory Committee, he/she may submit a written request for a review to the Chair of the Advisory Committee.
Agenda Item 5.D Attachment (Committee on Committees)

1. The Comnittee for Teaching Effectiveness
2. 9 faculty members and 3 student members plus ex officio:

Vice Chancellor for Academic Affairs or an appointed representative, Dean of the College of Arts and Sciences, Dean of one undergraduate professional school. The Deans of the undergraduate professional schools shall rotate from year to year in alphabetical order of their schools. All facu, ty memuers shall serve three-year terms staggered so that no more than one-third of the members shall be elected annually. The student members and the Deans of Undergraduate professional schools shall serve one-year terms.
3. Quorum: 5 elected faculty members exclusive of ex officio.
4. A. The Committee for Teaching Effectiveness is concerned with the identification and development of faculty teaching effectiveness and with the promotion of teaching excellence. As a means of encouraging improved teacing effectiveness, the committee is charged with the responsibility of studying, developing and implementing methods and procedures for the identification of teaching effectiveness through programs such as surveys of student and collegial opinion. The committee is to assure that the data it gathers for faculty self-improvement is confidential, shared only with the instructor who then may make the data available to the unit head and personnel conmittee. The committee shall assist units requesting aid in developing teaching evaluation instruments for personnel decisions. To promote teaching excellence, the committee, with the approval of the Vice Chancellor for Academic Affairs, awards university grants for projects to improve teaching, identifies recipients of the annual Alumni Association teaching awards, and shares information with and otherwise aids faculty and units improve teaching. Six elected faculty members of the committee, selected by the committee, shall, jointly with the appropriate members of the University Research Comrittee, award grants for creative or instructional improvement projects which occur outside the normal academic year.
B. The comittee submits to the Faculty Senate for its approval programs that assess student and collegial opinion of distinction in teaching and its procedure for the identification of the annual Alunni Association teaching awards.
C. The committee reports to the Faculty Senate at least once a year.
D. The comittee is empowered to administer any programs approved by the Faculty Senate for the assessment of student or collegial opinion of teaching and to insure the confidentiality of the data it gathers by reporting results only to the individual instructor. With the approval of the Vice Chancellor for Academic Affairs, the committee awards university grants for projects to improve teaching. The comnittee selects six elected faculty members who shall serve jointly with the appropriate menbers of the University Research Committee to award grants for creative or instructional improvement projects which occur outside the normal academic year.
b. Discipline Coordinator action

Within five school days after a faculty member receives notice of a negative recommendation by the Discipline Coordinator, he/she may submit a written request for a review to the Coordinator.
c. Departmental Advisory Council action Within five school days after a faculty member receives notice of a negative recommendation by the Advisory Council, he/she may submit a written request for a review to the Chair of the Advisory Council.
d. Departmental Chair action

Within five school days after a faculty member receives notice of a negative recommendation by the Departmental Chair, he/she may submit a written request for a review to the Chair.

## ALL REVIEWS SHALL BE HELD WITHIN FIVE SGHOOL DAYS OF RECEIPT OF THE REQUEST

2. Appeal
a. The initial consideration and review conducted by the Advisory Council will serve as an appeal of recommendation of Discipline Advisory Committees and/or Discipline Coordinators.
b. Recommendations of the Advisory Council and/ox Chair of the Department may be appealed to the appropriate University Committee according to the ECU Code.

* Four changes are incorporated into this amendment:

1. Faculty members would have an opportunity for a review at any stage of the recommendation process before a negative recommendation is forwarded to the next higher level.
2. A time frame is provided requesting reviews.
3. The initial considerations and reviews by the Advisory Council serve as appeals of Discipline Advisory Committees' and/or Discipline Coordinators' actions.
4. Establishes in writing that initial appointment actions are not subject to reviews or appeals.

## UNIVERSITY CURRICULUM COMMTTEE

January 17, 1980

The University Curriculum Committee met on Januaxy 17, 1980 in Brewster $\mathrm{B}-103$ at 3:00 p.m. Members present were: Grossnickle, Boyce, Daugherty, Richards, Schwarz, Broadiurst, Leahy, Tschetter, Mauger, Cain (for Maier), and Rickman. Absent were Bland, Blackwell, Wright.

The minutes of December 6, 1979 were approved.
Professor G. Kalmus, Department of Biology, presented new course proposal BIOL 5500 , 5501 (Biological Electron Microscopy) and requested deletion of BIOL 5490, 5491. Daugherty moved to accept the proposals, Broadhurst seconded and tie motion passed.

Professor Grant Somes, Biostatistics, School of Allied Health, presented the new course proposals for HPRO 5201 (Biostatistics for Health Professions I) and HPRO 5022 (Biostatistics for Health Professions II). He also requested the deletion of DiEA 5020. The catalogue statement for both new courses should include the statement: This course may not be used as a prerequisite for HPRO 4350. Daugherty moved to accept the proposals as amended. Richards seconded and the motion passed.

Professor G. Ross, Department of Philosophy, presented new course proposal PHLL 3521 (Directed Readings). Leahy moved to accept the course, Tschetter seconded, and the motion passed.

Professors K. Hancock and A. Stutts, Department of Health, Physical Education, Recreation and Safety, presented changes in the B.S. degree program in Parks, Recreation and Conservation (major and minor). Changes in names of areas of concencration as follows: Change Community and Municipal Recreation to Community and Commercial Recreation; change Therapeutic and Rehabilitative Recreation to Therapeutic Recreation; change Parks, Conservation and Outdoor Recreation to Parks and Conservation. Changes for entrance requirements for PRC majors to (1) minimum 2.0 GPA upon entrance, (2) written application, and (3) personal interview with appropriate faculty. New course proposals were presented: PRC 2290, 2291, 2292, (Work Experience with Special Populations); PRC 3103 (Leisure Programing Laboratory PRC 3110 (Area and Facility Maintenance); PRC 3202 (Camping for Special Populations) PRC 3302 (Park Design and Management) ; PRC 3303 (Wildland Recreation Management); PRC 4100 (Golf and Racquer Sports Facility Operations) ; PRC 4101 (Warerfront Facility Operations) ; PRC 4201 (Leisure Education); PRC 4202 (Therapeutic Recreation in Treatment Centers). On course PRC 2000 (Introduction to Leisure Sexvices), change prerequisites to PRC major or permission of instructor. PRC 3002 (Recreation Planning and Administration), change hours to (3). PRC 3100 (Community and School Recreation) is to be deleted from curriculum. PRC 3101 (Recreation Programming and Design) should be changed to PRC 3102 (Leisure Programming) (3) with corequisite PRC 3103. Change number of PRC 3200 (Therapeutic Recreation) to PRC 2200 (Therapeutic Recreation). Change number and title of PRC 4200 (Recreation Programming and Activity Analysis in Therapeutic Systems) to PRC 3220 (Leisure Progranming in Therapeutic Systems) with prerequisites PRC 2200, 3101, and 3102. Schwarz moved to accept the various proposals as amended. Boyce seconded and the motion passed.

The comaittee adjourned at 5:00 p.m.

FSO:pw
1/29/80
 5501

BIOL 5490, 5491

DHEA 5020
HPRO 5021

HPRO 5022

Biological Electron Microscopy
Three lectures and six hours 1 ab per week. Prerequisites: BIOL $1070 / 1071$ or $1080 / 81$.
An introduction to both transmission and scanning electron microscopy and to the preparation of biological materials for each.
Catalogue placement: Page 118
DELETE

## ALLIED HEALTH

DELETE
Biostatistics for Health Professionals I (2) (F)
Two classroom hours per week.
Prerequisites: None
Introduction to the application of statistics to the health field. Topics will include (1) types, organization and display of data (2) elementary probability (3) parametric and nonparametric technique when dealing with one or two sample (matched or independent) hypothesis testing. This course nay not be used as a prerequisite for HPRO 4350.
Catalogue placement: Page 280
Biostatistics for Health Professionals II
(2) (S)

Two hours per week.
Prerequisites: HPRO 5021 or permission of instructor. Introduction to the application of statistics to the health field. Topics will include (1) analysis of variance for one factor and two factor designs, (2) randomized block and repeated measures designs, (3) linear regressions, (4) nonparametric test for one factor and randomized block designs. This course may not be used as a prerequisite for HPRO 4350. Catalogue placement: Page 280

## PHILOSOPHY

PHIL 3521

Directed Readings (3) (On Demand)
Classroom hours to be determined in consultation with directing professor. Prerequisites: Consent of the chairperson and directing professor. Catalogue description: None Catalogue placement: Within the Philosophy course offerings at the position indicated by sequential numbering.

PRC 2000

PRC 2200

PRC 3103

PRC 3110

PRC 2290, 2291, 2292

PRC 3002

PRC 3100

PRC 3101
PRC 3102

Introduction to Leisure Services (3) (F,S)
Prerequisites: PRC major or permission of instructor. An introductory course to the profession of recreation and contemporary leisure services. Prerequisite to all other professional PRC courses.
Catalogue placement: Page 192
Therapeutic Recreation (3) (F,S)
Designed to prepare the student to assume recreation positions with agencies which serve ill, disabled, aged, blind, or retarded individuals. Catalogue: Page 192

Work Experience with Special Populations ( $2,2,2$ ) (On Demand) 180 hours per course per semestex Prerequisities: PRC 2000, permission of instructor and 2.0 GPA. Supervised work experiences with special populations. Catalogue: Page 192

Recreation Planning and Administration (3) (F,S)
Prerequisites: PRC 2000, PRC 3000, PRC 3001
An introduction to the role and scope of administrative processes and practices in leisure service agencies. Catalogue: Page 192

DELETE

DELETE - Changed to 3102
Leisure Programming (3) (F,S)
Corequisite: PRC 3103
Designed to develop expertise in comprehensive, multi-purpose program planning and design in recreation-serving agencies Catalogue: Page 192

Leisure Programming Laboratory (1) (F,S)
Two laboratory hours.
Prerequisites: PRC 2000. Corequisite: PRC 3102
An introduction to comprehensive, multi-purpose program planning through practical experiences and exercises.
Catalogue: Page 192
Area and Facility Maintenance
(3) $(F, S)$

Three hours per week.
Prerequisites: PRC 2000
A study of the knowledge and skills needed to supervise and administer the general development and maintenance of leisure areas and facilities.
Catalogue: Page 192
PRC 3200
DELETE - Changed to PRC 2200

PRC 3202

PRC 3220

PRC 3302

PRC 3303

PRC 4100

PRC 4101

PRC 4200
PRC 4201

PRC 4202

Camping for Special Populations (2) (On Demand) Prerequisites: PRC 2000, 2200, 3102, 3103 Programming and management of camps for special populations Catalogue: Page 192

Leisure Programming in Therapeutic Systems (3) (S)
Prerequisites: PRC 2200, 3101, 3102
Designed to provide the student with knowledge and skills in analyzing recreational activities for individuals with specific disabilities and in the planning and implementation of diagnostically designed recreation programs.
Catalogue: Page 192
Park Design Management (3) (S)
3 hours per week.
Prerequisites: PRC 2000, 3002, 3300
Planning, construction and administration of local and regional park systems.
Catalogue: Page 192
Wildiand Recreation Management (3) (F)
Prerequisites: PRC 2000, PRC 3300
A systematic, comprehensive synthesis of information related to wildland recreation management.
Catalogue: Page 192
Golf and Racquet Sports Facility Operation
(4) (F)

Prerequisites: PRC 2000, $3102,3103,3110$
An examination of those problems, principles and techniques associated with operating golf courses, indoor and outdoor tennis complexes and racquetball centers.
Catalogue: Page 192
Waterfront Facility Operations (3) (S)
Prerequisites: PRC 2000, 3102, 3103, 3110
To study the problems, principles and techniques of waterfront facility operations including marinas and beaches. Catalogue: Page 192

DELETE - Changed to PRC 3220
Leisure Education (2) (S)
Prerequisites: PRC 2000, 2200, 3102, 3103, 3220
An introduction to the philosophy, role and implementation strategies of leisure education.
Catalogue: Page 192
Therapeutic Recreation in Treatment Centers (2) (F)
Prerequisites: PRC 2000, 2200, 3002, 3102, 3103, 3220
The role and practice of therapoutic recreation in treatment centers.
Catalogue: Page 192

