

UNIVERSITY FACULTY SENATE

SUMMARY OF AGENDA

for

February 1, 1982

- I. ADOPTION OF THE AGENDA
- II. APPROVAL OF THE MINUTES: December 7, 1981
- III. REMARKS BY PRESIDENT TRABANT and/or PROVOST CAMPBELL
- IV. ANNOUNCEMENTS
 1. Senate President Hoffecker
 2. Open Hearing

The Faculty Senate Coordinating Committee on Education
will hold an

OPEN HEARING
on

University Course Numbering Policy/Double Listed Courses

Monday, February 15, 2:00 p.m.
Room 114 Purnell Hall

3. Minor in Educational Studies (Attachment 1)
- V. OLD BUSINESS - None
 - VI. NEW BUSINESS
 - A. Recommendation for disestablishment of the B.S. in Physical Education
 - *B. Recommendation to change the charge to the Fine Arts and Exhibitions Subcommittee
 - C. Recommendation for the approval of Air Force ROTC programs (Attachment 2)
 - D. Recommendation for the establishment of a Department of Air Force ROTC within the College of Engineering

*Bylaw change; requires a 2/3 vote

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE
19711

UNIVERSITY FACULTY SENATE
303 HULLIHEN HALL
PHONE 302-738-2921

January 25, 1982

MEMORANDUM

TO: All Faculty Members

FROM: James D. Culley, Vice President *Jim Culley*
University Faculty Senate

SUBJECT: Regular Faculty Senate Meeting, February 1, 1982

In accordance with Section IV, paragraph 6 of the Constitution, the regular meeting of the University Faculty Senate will be held on Monday, February 1, 1982 at 4:00 p.m. in room 110 Memorial Hall.

AGENDA

- I. Adoption of the Agenda.
- II. Approval of the Minutes of the regular Senate meeting of December 7, 1981.
- III. Remarks by President Trabant and/or Provost Campbell
- IV. Announcements
 1. Senate President Hoffecker
 2. Open Hearing: University Course Numbering Policy/Double Listed Courses,
Monday, February 15, 2:00 p.m., 114 Purnell Hall.
 3. Minor in Educational Studies (Attachment 1)
- V. Old Business - none.
- VI. New Business
 - A. Recommendation from the Coordinating Committee on Education (R. Callahan, chair) for the disestablishment of the B.S. degree in Physical Education.

RESOLVED, that the degree of Bachelor of Science in Physical Education is disestablished, effective with the completion of the program by those students currently enrolled. No new students shall be admitted to the program.

- B. Recommendation from the Committee on Committees (J. Morrison, chair) to change the Charge to the Fine Arts Subcommittee.

RESOLVED, that the Faculty Senate Bylaws, III: Standing Committee System of the Faculty and its Senate, Fine Arts and Exhibitions Subcommittee (p. I-20 of the present Faculty Handbook) is changed by replacing the first paragraph with the following:

FINE ARTS AND EXHIBITIONS SUBCOMMITTEE

It shall be the general objective of the Fine Arts and Exhibitions Subcommittee to exchange ideas and information with various departmental, college, or special galleries for the visual arts on the Newark campus, thereby contributing to the oversight, collaboration and balance of exhibitions of the visual arts.

It shall be the specific objective of the Fine Arts and Exhibitions Subcommittee to sponsor, direct, suggest, or coordinate presentations at the Student Center of the visual arts, either those that originate on the campus or those which are brought to the campus.

[Note: the paragraph to be replaced reads:

It shall be the specific objective of the Fine Arts and Exhibitions Subcommittee to sponsor, direct, suggest, or coordinate presentations of the graphic arts, either those that originate on the campus or those which are brought to the campus.]

- C. Recommendation from the Coordinating Committee on Education (R. Callahan, chair) for approval of the Air Force ROTC programs. (Attachment 2)

RESOLVED, that the University Faculty Senate approves, effective September, 1982 for a 4 year provisional period, the 2 year and 4 year Air Force ROTC programs, as presented in Attachment 2 of this Agenda, subject to approval of new courses through the established University course approval procedures.

- D. Recommendation from the Coordinating Committee on Education (R. Callahan, chair) for the establishment of a Department of Air Force ROTC.

RESOLVED, that the University Faculty Senate recommends to the President the establishment within the College of Engineering of a Department of Air Force ROTC.

JDC/b

Attachments: Committee Activities List

1. Minor in Educational Studies
2. Air Force ROTC proposal

COMMITTEE ACTIVITIES

The following issues are under active discussion in Senate committees. Your comments are welcome, and may be addressed to the committee chairpersons, or to the Senate Office for forwarding to the committees.

ACADEMIC FREEDOM (Ludwig Mosberg, Chairperson)

Sequestering of theses and dissertations

COMMITTEE ON COMMITTEES (James Morrison, Chairperson)

Creation of Advisory Committee on Community Life

Membership composition of Graduate Studies Committee

COMPUTER COMMITTEE (Cort Willmott, Chairperson)

Actions required to meet short-term computing needs

COORDINATING COMMITTEE ON EDUCATION (Raymond Callahan, Chairperson)

Double Numbering Policy

FINE ARTS AND EXHIBITIONS SUBCOMMITTEE (Hans-Peter Breuer, Chairperson)

Coordination of Spring exhibits

Planning exhibits for the Summer Sessions

Developing policy for future student exhibits

Investigating faculty suggestions for future exhibits

GRADUATE STUDIES (Milton Stetson, Chairperson)

Annual review of all graduate programs

Ph.D. in Oceanography

LIBRARY (William Saylor, Chairperson)

Discussion of plans for Morris Library addition

Organizational treatment of current periodicals

PERFORMING ARTS SUBCOMMITTEE (Frank Dilley, Chairperson)

Reviewing proposals for funding for performing arts groups

RESEARCH (Dietrich Knorr, Chairperson)

Review of General University Research Proposals

University/Industry Relations

University Research Policies

RULES (Henry Lee, Chairperson)

Establishing principles for voting privileges of joint appointment
(two people sharing one academic line)

Methods for designating chairperson of the Academic Complaints Committee
and present procedures for designating chairs

STUDENT LIFE (Gerald Culley, Chairperson)

Discussion of the role of graduate students in student organizations

Consideration of Policy on Sexual Harassment

Revision of preamble to Student Grievance Procedure

VISITING SCHOLARS AND SPEAKERS SUBCOMMITTEE (Roland Roth, Chairperson)

Awarding of remaining funds

Consideration of guidelines for future requests of funds

Determining request for funds for 1982-83

MINOR IN EDUCATIONAL STUDIES

Required: 15 credit hours as follows:

1. EDS 101 Human Development and Educational Practice (3 credits)
-- or --
EDS 209 Psychological Foundations of Education (3 credits)
2. EDS 147 Historical Foundations of Education (3 credits)
3. EDS 258 Sociological Foundations of Education (3 credits)
4. EDS 340 Philosophical Foundations of Education (3 credits)
5. EDS 365 Educational Measurement and Evaluation (3 credits)

A PROPOSAL TO ESTABLISH A DEPARTMENT OF AIR FORCE R.O.T.C.

The faculty of the College of Engineering propose that a Department of Air Force R.O.T.C. be established within the College. This department will offer to all University students the opportunity to obtain a commission in the U.S. Air Force upon graduation.

There are two paths to an Air Force officer's commission. The four-year program consists of the General Military Course containing four credit hours of course work at the freshman and sophomore level, the Professional Officer's Course (POC) with 16 credit hours at the junior and senior level, and a four week field training camp at an airbase for four weeks between the sophomore and junior year. A second path, the two year program, involves a six week training camp and the completion of the Professional Officer's Course.

Upon commissioning the students are obligated to a four year tour with the Air Force with the exception of pilots and navigators who serve for six years due to the additional training provided after graduation.

The courses in the Department of AFROTC primarily involve leadership and managerial skills, the history and use of air power in armed conflict, and the role of the military in the contemporary world. The course descriptions and syllabi are attached. Additionally, a proposed catalog description is included.

PROPOSED ENTRY FOR THE UNDERGRADUATE PROGRAMS AND POLICIES CATALOG
UNDER THE COLLEGE OF ENGINEERING.

Department of Air Force ROTC

The Air Force Reserve Officer's Training Corps (AFROTC) program at the University of Delaware is conducted through the Department of Air Force ROTC which offers two programs for students to qualify for a commission as a second lieutenant in the Air Force. The general objective of the Air Force program is to instill in each student a basic understanding of associated professional knowledge, a strong sense of personal integrity and individual responsibility, an appreciation of the requirements of national security, and an opportunity to learn and develop leadership ability. The academic courses are available to all university students whether or not they wish to qualify for a commission.

— FOUR-YEAR PROGRAM

The four-year program consists of classroom and laboratory work during the four undergraduate years and four weeks of field training, usually attended between the sophomore and junior years, at an airbase.

During the first two years the program acquaints students with aerospace history, the mission and organization of the Air Force, including technological advances and current research and development activities. Students also begin leadership training. During the last two years, emphasis is placed on personal development. Students practice leadership talents and abilities by assuming positions of responsibility in the Cadet Corps.

TWO-YEAR PROGRAM

All requirements for commissioning can be completed in the two-year program. Students may apply for entry if they intend to complete two more full academic years either undergraduate,

graduate, or a combination of both. Prior to formal enrollment, each student successfully completes six weeks of field training at an Air Force base.

SCHOLARSHIP PROGRAM

Air Force ROTC awards scholarships at the freshman, sophomore, and junior levels. They are available to qualified cadets in the two-year and four-year programs. Scholarships are given on a semester basis. The maximum is eight semesters (four years), the minimum four semesters (two years). Scholarships of seven, six and five semesters are also available.

Enrollment in the Air Force ROTC course is a requirement for scholarship eligibility. Military commitment is not effective until acceptance of the scholarship or entrance into the advanced course. Once awarded a scholarship, a cadet continues on scholarship status until completion of the advanced course if all academic and military requirements are met. Scholarships cover full tuition, laboratory expenses, incidental fees, and books. Scholarship cadets also receive a \$100 monthly tax-free subsistence allowance.

Four year scholarships are also available to high school students. High school students interested in making application should write: Air Force ROTC (PA), Maxwell AFB, Alabama 36112, during their junior year or before December of their senior year.

COMMISSIONING REQUIREMENTS

To be eligible for the Air Force ROTC advanced program (final two years) and commissioning, a student must be a citizen of the United States, physically qualified for commission in the Air Force, not under fourteen years of age and, upon graduation, no more than thirty years of age. For those with prior military service commissioning must occur not later than age 35.

In addition, cadets must pursue work leading to at least a bachelor's degree in any college at the University of Delaware and be willing to sign a formal agreement at the beginning of the advanced course or upon initiation of a college scholarship. The agreement, an enlistment into the Air Force Reserve, obligates the student to remain in the ROTC program, accept a commission and serve the required period in the Air Force upon graduation.

SUPPLEMENTAL COURSES PROGRAM

Satisfactory completion of courses in English composition and mathematics are required for scholarship and advanced program students. Additionally, all scholarship students must demonstrate proficiency in a major Indo-European language either by completing a one semester course or passing a proficiency examination. AFROTC will accept university credit awarded for high school coursework or other similar language experiences which would allow the student to enter a language program at a second year level.

AIR FORCE ROTC COURSES

The academic curriculum of AFROTC is presented in two phases. The General Military Course is a two-year continuing freshman-sophomore course totalling 60 contact hours of academic curriculum and 60 hours of laboratory, for a total of 4 credit hours. The Professional Officer Course (POC) is the junior-senior portion of the curriculum. Each year of the POC includes a total of 90 contact hours of academics and 30 hours of leadership laboratory (16 credit hours).

The General Military Course

This two-year course examines the role of the Air Force in the contemporary world by studying the total force structure, strategic offensive and defensive forces, general purpose forces, and aerospace support forces. The course includes the development of air power from dirigibles and balloons through the sophisticated weaponry of today. Improvement of student communication skills is emphasized throughout the two years. In addition the citizen-soldier, relationships between war and morality, and human rights issues are discussed.

The Professional Officer Course

The advanced portion of the program consists of a one-year integrated management course and a one-year American Defense Policy course. The junior year management course focuses on individual motivational and behavioral processes, leadership, communication, and group dynamics to provide a foundation for the development of the junior officer's professional skills as

an Air Force officer. The basic managerial processes involving decision making, utilization of analytic aids in planning, organizing, communicating, and controlling in a changing environment are emphasized as necessary professional concepts. The senior year American Defense Policy course focuses on the Armed Forces as an integral element of society and examines the broad range of US civil-military relations and the environmental context in which defense policy is formulated and implemented.

Leadership Laboratory

Each cadet participates a minimum of one hour per week during every semester of enrollment. Leadership Laboratory is scheduled the same day each week for the entire cadet corps.

The objective is to provide a laboratory environment in which each student receives an opportunity to learn and develop leadership and management abilities. Cadets plan, organize, and carry out the cadet group program with minimal guidance from the staff.

Cadets are promoted to cadet officer grades in the corps commensurate with their knowledge, experience, and demonstrated performance. Periodically, they move up the chain of command into positions of greater responsibility.

Field Training

In order to receive a commission through Air Force ROTC, a student attends field training, normally during the summer following the sophomore year. For students with credit for the first two years of Air Force studies, the training period is four weeks. All other students attend a six week period during which they complete the freshman and sophomore courses. The academic portion of field training is taught by associate and assistant professors of aerospace studies. Both sessions include career and job orientation, organization and functions of an Air Force base, junior officer training, physical training, small arms marksmanship, and survival. Travel pay is provided. Students receive approximately \$100 per week in addition to room and board.

DEPARTMENT OF AIR FORCE ROTC

COURSE DESCRIPTIONS (ABBREVIATED)

AIR FORCE 100/101. (1 credit hour each.) These two freshman courses are designed to introduce students to the organization and functions of the Defense Department and the Air Force. A 1 1/2 hour per week laboratory is also involved.

AIR FORCE 200/201. (1 credit hour each.) Sophomore courses designed to provide the student with a survey history of the role of air power in the military and society. A 1 1/2 hour per week laboratory is also involved.

AIR FORCE 300/301. (3 credit hours each.) Junior courses designed to provide students with a solid background in leadership and management concepts focusing on their application in the Air Force. A leadership laboratory, which provides students with practical command and staff leadership experience, is required as a corequisite.

AIR FORCE 400/401. (3 credit hours each.) Senior courses designed to provide the student with a broad understanding of the role of the military in American society in domestic and foreign policy contexts. A leadership laboratory is required as a corequisite.

AIR FORCE ROTC 310, 311, 410, 411. (required leadership laboratory courses aligned to 300, 301, 400, 401) One credit hour each. Provides cadets with practical command and staff leadership experiences through their performance of various tasks within the framework of an organized cadet corps.

DETAILED SYLLABI FOR DEPARTMENT OF AIR FORCE ROTC COURSES

AF 100/101 -- The Air Force Today

a. Description. These courses examine the role of the Air Force in the contemporary world by studying the total force structure, strategic offensive and defensive forces, general purpose forces, and aerospace support forces.

b. Course Goals. The course goals for the Air Force Today are for each student to:

(1) Know the basic characteristics of air doctrine and the mission and organization of the US Air Force.

(2) Know the functions of US strategic offensive forces.

(3) Know the functions of US strategic defensive forces.

(4) Know the functions of US general purpose forces.

(5) Know the functions of US aerospace support forces.

(6) Know how the US Government supports the maintenance and improvement of certain fundamental human rights at home and abroad.

(7) Know the strengths/weaknesses in their reading and writing skills, and which specialized communications programs/courses are available on campus.

c. Sample Outline:

| | <u>Contact Hours</u> |
|----------------------------|----------------------|
| US Air Force | 6 |
| Strategic Offensive Forces | 5 |
| Strategic Defensive Forces | 3 |
| General Purpose Forces | 4 |
| Aerospace Support Forces | 6 |
| Testing and Administration | 6 |
| TOTAL HOURS | 30 |

d. Sample Catalog Description:

AF 100/101 -- The Air Force Today. "These courses deal with the Air Force in the contemporary world through a study of the total force structure, strategic offensive and defensive forces, general purpose forces, and aerospace support forces."

AF 200/201 -- The Development of Air Power

a. Description. The course includes the development of aerospace power from balloons and dirigibles through the peaceful employment of US air power in relief missions and civic action programs in the late 1960s and also the air war in Southeast Asia.

b. Course Goals. The course goals for the Development of Air Power are for each student to:

(1) Know the factors contributing to change in the nature of military conflict.

(2) Know the factors leading to the development of air power into a primary element of national security.

(3) Know the concepts and doctrine governing the employment of air power and how they are developed.

(4) Know how technology has affected the growth and development of air power.

(5) Know the mission of the defense establishment and the USAF and how each developed.

(6) Know how air power has been employed in military and nonmilitary operations in support of national objectives.

(7) Know the strengths/weaknesses in their oral communicative skills, and which specialized communications programs/courses are available on campus.

c. Sample Outline:

| | <u>Contact Hours</u> |
|------------------------|----------------------|
| Nature of Warfare | 1 |
| Age of the Aeroplane | 2 |
| Airwar in Europe: WW-I | 2 |

| | |
|------------------------------------|----------|
| The Interwar Years | 3 |
| World War II | 4 |
| An Independent Air Force | 1 |
| Berlin Airlift | 2 |
| Korea | 2 |
| Technological Strides of the 1950s | 2 |
| Crisis in Cuba | 2 |
| War in South east Asia | 3 |
| Testing and Administration | <u>6</u> |
| TOTAL HOURS | 30 |

d. Sample Catalog Description:

AF 200/201 -- The Development of Air Power. "These courses include the study of the development of air power from balloons and dirigibles through the peaceful employment of US air power in relief missions and civic action programs in the late 1960s and also the air war in Southeast Asia."

AF 300/301 -- Air Force Management and Leadership

a. Description. These courses are divided into an academic portion and corequisite Leadership Laboratories (AF 310, 311). The academic portion of the course is a study of management from the point of view of the Air Force junior officer. The subject of military leadership has been integrated within this framework. Attention is devoted to the progressive development of the communicative skills needed by junior officers. The corequisite Leadership Laboratories consist of advanced leadership experiences in officer-type activities and preparation for transition from civilian to military life. Attainment of the course goals is mandatory.

b. Course Goals. The course goals for Air Force Management and Leadership are for each cadet to:

(1) Apply listening, speaking, and writing skills in Air Force peculiar formats and situations with accuracy, clarity, and appropriate style.

(2) Comprehend the managerial and leadership responsibilities of the Air Force junior officer.

(3) Comprehend the basic concepts of individual motivation, organizational dynamics, and leadership in relation to the duties of the Air Force junior officer.

(4) Comprehend the decision making process as it relates to the duties of the Air Force junior officer.

(5) Comprehend the responsibility, authority, and functions of the Air Force commander and his/her staff.

c. Sample Course Outline:

| | <u>Contact Hours</u> |
|---------------------------------------|----------------------|
| Communicative Skills | 15 |
| Management Fundamentals | 10 |
| Leadership | 17 |
| Planning, Organizing and Coordinating | 15 |
| Staffing and Controlling | 13 |
| The Manager and Reality | 13 |
| Testing and Administration | <u>7</u> |
| TOTAL HOURS | 90 |

d. Sample Catalog Description:

AF 300/301 -- Air Force Management and Leadership. "Integrated management courses emphasizing the individual as a manager in an Air Force milieu. Leadership, communication, decision-making are emphasized for the development of an Air Force Officer.

AF 400/401 -- National Security Forces in Contemporary American Society

a. Description. These courses are composed of academic study and a Leadership Laboratory. The academic portion of the courses include: an examination of military professionalism and existing patterns of civil-military relations; an analysis of the international and domestic environments affecting US defense policy; an examination of the post WW-II development of defense strategy and the methods of managing conflict; and an extensive study of the variables involved in the formulation and implementation of national security policy. Within this structure, continued attention is given to developing the communicative skills required by junior officers. The corequisite Leadership Laboratories (AF 410, 411) provide advanced leadership experiences and preparation for transition from civilian to military life. Attainment of the course goals is mandatory.

b. Course Goals. The course goals for National Security Forces in Contemporary American Society are for each student to:

- (1) Comprehend the role and function of the professional officer in a democratic society.
- (2) Comprehend the socialization processes, prevailing public attitudes, and value orientations associated with professional military service.
- (3) Comprehend the principal requisites for maintaining adequate national security forces.
- (4) Comprehend the functional processes and institutional structures involved in the formulation and implementation of US defense policy.
- (5) Comprehend the political, economic, and social constraints affecting the formulation of US defense policy.
- (6) Comprehend the impact of both technological and international developments upon strategic preparedness and the overall defense policy-making process.
- (7) Comprehend the essential features of the military justice system as it functions to protect the basic human rights of the individual.
- (8) Know how to observe and listen effectively, conceptualize and formulate ideas, and speak and write with accuracy, clarity, and appropriate style.

c. Sample Course Outline:

| | <u>Contact Hours</u> |
|--|----------------------|
| The Military Profession | 16 |
| Civil-Military Interaction | 14 |
| The Formulation, Organization, and Implementation of US Defense Policy | 13 |
| The Context of Defense Policy- making | 6 |
| The Evolution of US Strategy | 13 |
| The Management of Conflict | 18 |
| The Military Justice System | 7 |
| Testing and Administration | 3 |
| TOTAL HOURS | 90 |

d. Sample Catalog Description:

AF 400/401 -- National Security Forces in Contemporary American Society. "AF 400/401 are a full year study of the Armed Forces as an integral element of society, with an emphasis on American civil-military relations and the context in which US defense policy is formulated and implemented."