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This second annual directory of in-service training programs was compiled by the Faculty Development Project of the American Association of Junior Colleges in cooperation with the Carnegie Corporation. It covers training workshops and short courses specially designed for professional improvement and refreshment of faculty and instructors at AAJC member institutions. The material is arranged by subject matter (academic, vocational-technical, education/curriculum/learning, management and administration, student personnel services, National Science Foundation courses, etc.) and by geographical region (Northeast, South Atlantic, South, North Central, West). The information was obtained from colleges, universities, professional groups, government agencies, education associations, consultants, and other training organizations and institutions. Besides subject matter, each entry includes site, date, credit, and cost. The guide does not list Education Professions Development Act programs. In all cases, the directory specifies the office or person to whom inquiries should be sent. To improve future issues of the guide, readers are invited to submit comments, data on future programs, or any other pertinent information. (HH)

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE  
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1969  
GUIDE TO IN-SERVICE TRAINING  
FOR  
TWO YEAR COLLEGE FACULTY  
AND STAFF MEMBERS

UNIVERSITY OF CALIF.  
LOS ANGELES

MAR 18 1969

CLEARINGHOUSE FOR  
JUNIOR COLLEGE  
INFORMATION

FACULTY DEVELOPMENT PROJECT  
AMERICAN ASSOCIATION OF JUNIOR COLLEGES  
1315 SIXTEENTH STREET, N.W.  
WASHINGTON, D.C. 20036

1969 GUIDE TO IN-SERVICE TRAINING

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1969 GUIDE TO IN-SERVICE TRAINING FOR  
TWO YEAR COLLEGE FACULTY AND STAFF MEMBERS

The attached directory is the second in a series of annual in-service training guides for junior and community college instructors and staff members. It was compiled by the Faculty Development Project of the American Association of Junior Colleges, with the cooperation of the Carnegie Corporation of New York. Data is included on training workshops and short courses which are conducted specifically or primarily for the purpose of meeting the requirements of professional improvement and refreshment for teachers and staff members at AAJ member institutions. Conferences and meetings are not included, nor is information on programs outside the area of primary interest and relevance to the junior and community college professional.

The plan for the Guide is a simple one. Data has been arranged and presented in such a way as to be of greatest use both to the teacher and the specialist as well as the college dean, department head or chief administrative officer seeking information on available staff training opportunities. Beyond the following simple categories, no attempt has been made either to evaluate the courses listed nor to describe or characterize them otherwise.

1. Subject Matter

Academic  
Vocational and Technical  
Education, Curriculum and Learning  
Administration and Management  
Student Personnel Services  
National Science Foundation Courses  
Other

2. Geographical Regions

The regions used in this study are based on information from the U.S. Census Bureau. A list of the states included in each region is attached.

Information was obtained from a variety of sources. Among those which have provided information for this Guide are colleges, universities, professional groups, government agencies, education associations, consulting groups and other training organizations and institutions.

The greatest care possible has been taken in editing this Guide. However, no claim can be made for its completeness, nor for its entire accuracy. Furthermore, no responsibility can be accepted for the information provided to AAJ by training organizations concerning subject matter, sites, dates, credit or costs. Where such data is omitted or incomplete, it did not appear in the original training announcement as forwarded to the Association. In all cases, a contact person (or office) is specified to whom all further inquiries and requests should be directed.

Primarily, the Guide is meant to serve those who seek a basic knowledge of in-service instruction, usually short courses, which is most frequently available during the course of the coming summer months.

The 1968 edition was the first in a series. It was published late last year, and was therefore only of limited use to those who sought information about training

opportunities. However, this 1969 Guide (and for subsequent years, if response justifies it) is published in February, thus allowing it to serve better its basic purpose as a planning tool for summer training by faculty and administrators. If sufficient information on additional courses becomes available later, a second Guide may be compiled in late Spring.

The reader can help to make the Guide more useful and more responsive to his particular staff training needs. In particular, answers to the following questions can assist in its improvement:

1. Tell us whether you find the 1969 AAJC In-Service Training Guide useful, in what ways (if any) it can be improved, and whether you would be interested in receiving such a Guide annually.
2. Fill in and return the attached 1970 AAJC Training Guide Registration Form as soon as you have information which you wish included in next year's Guide. Such information should describe new or recurrent in-service training programs or workshops, designed specifically to improve or expand the skills and knowledge of two-year college faculty and related professional staff.
3. Inform others planning for training courses about the Guide, and encourage them to advise the Association of all up-coming workshops, courses and other in-service training opportunities.

Please direct your questions, comments, and course registration requests for this Guide to:

Faculty Development Project  
American Association of Junior Colleges  
1315 Sixteenth Street, N.W.  
Washington, D.C. 20036

NOTE: AAJC does not necessarily endorse programs included in this Guide. Inclusion implies neither approval nor disapproval of the course, its sponsor or its objectives. The intent is to list only legitimate "short courses". The U.S. Office of Education has available lists of training grants made under the Education Professions Development Act (EPDA). Therefore, this Guide does not list EPDA programs.

For inclusion in the Guide, courses should be freely available to all qualified applicants. Final decision on the listing of courses must remain with the AAJC Faculty Development Project. Information on regular academic year programs for matriculated students can be obtained directly from many of the schools listed.

GEOGRAPHICAL REGIONS

1. Northeast:

Connecticut  
Maine  
Massachusetts  
New Hampshire  
New Jersey  
New York  
Pennsylvania  
Rhode Island  
Vermont

2. South Atlantic:

Delaware  
District of Columbia  
Florida  
Georgia  
Maryland  
North Carolina  
South Carolina  
Virginia  
West Virginia

3. South:

Alabama  
Arkansas  
Kentucky  
Louisiana  
Mississippi  
Oklahoma  
Tennessee  
Texas

4. North Central:

Illinois  
Indiana  
Iowa  
Kansas  
Michigan  
Minnesota  
Missouri  
Nebraska  
North Dakota  
Ohio  
South Dakota  
Wisconsin

5. West:

Alaska  
Arizona  
California  
Colorado  
Hawaii  
Idaho  
Montana  
Nevada  
New Mexico  
Oregon  
Utah  
Washington  
Wyoming

ACADEMIC COURSES

Northeast Region

1. SUBJECT: Interpretation of NMR Spectra (Chemistry)  
SITE: Saddle Brook, New Jersey  
DATES: March 21-23, 1969  
COST: \$95.00  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036
  
2. SUBJECT: Organometallic Principles in Modern Organic Synthesis  
SITE: Saddle Brook, New Jersey  
DATES: May 3-4, 1969  
COST: \$65.00  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036
  
3. SUBJECT: Emulsions and Dispersions  
SITE: New York, New York  
DATES: April 28-30, 1969  
COST: \$80.00  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036
  
4. SUBJECT: High Temperature Chemistry  
SITE: New York, New York  
DATES: May 23-24, 1969  
COST: \$65.00  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036
  
5. SUBJECT: Geography of Appalachian Borderlands  
SITE: Stanstead College, Stanstead, Quebec, Canada  
DATES: July 2-August 15, 1969  
COST: \$200 (fees); \$250 (room and Board)  
CREDIT: 2 hours  
CONTACT: Dr. T. L. Hills, Director  
Geography Summer School  
McGill University  
Montreal, Canada
  
6. SUBJECT: Artic Seminar  
SITE: Stanstead College, Stanstead, Quebec, Canada  
DATES: July 2-August 15, 1969  
COST: \$200 (tuition); \$250 (room and board)  
CREDIT: 2 hours  
CONTACT: Dr. T. L. Hills, Director  
Geography Summer School  
McGill University  
Montreal, Canada

(Academic Courses, cont'd)

7. SUBJECT: Climatology  
SITE: Stanstead College, Stanstead, Quebec, Canada  
DATES: July 2 - August 15, 1969  
COST: \$200 (tuition); \$250 (room and board)  
CREDIT: 2 hours  
CONTACT: Dr. T.L. Hills, Director  
Geography Summer School  
McGill University  
Montreal, Canada
  
8. SUBJECT: Humid Tropical Lands  
SITE: Stanstead College, Stanstead, Quebec, Canada  
DATES: July 2 - August 15, 1969  
COST: \$200 (tuition); \$250 (room and board)  
CREDIT: 4 hours  
CONTACT: Dr. T.L. Hills, Director  
Geography Summer School  
McGill University  
Montreal, Canada
  
9. SUBJECT: Landscape Analysis  
SITE: Stanstead College, Stanstead, Quebec, Canada  
DATES: July 2 - August 15, 1969  
COST: \$200 (tuition); \$250 (room and board)  
CREDIT: 4 hours  
CONTACT: Dr. T.L. Hills, Director  
Geography Summer School  
McGill University  
Montreal, Canada
  
10. SUBJECT: The Northern Lands  
SITE: Stanstead College, Stanstead, Quebec, Canada  
DATES: July 2 - August 15, 1969  
COST: \$200 (tuition); \$250 (room and board)  
CREDIT: 2 hours  
CONTACT: Dr. T.L. Hills, Director  
Geography Summer School  
McGill University  
Montreal, Canada
  
11. SUBJECT: Urban Geography  
SITE: Stanstead College, Stanstead, Quebec, Canada  
DATES: July 2 - August 15, 1969  
COST: \$200 (tuition); \$250 (room and board)  
CREDIT: 4 hours  
CONTACT: Dr. T.L. Hills, Director  
Geography Summer School  
McGill University  
Montreal, Canada

South Atlantic Region

12. SUBJECT: Molecular Characterization of Polymers  
SITE: Washington, D.C.

(Academic Courses, cont'd)

12. DATES: May 2 - 5, 1969  
COST: \$100  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036
13. SUBJECT: Organometallic Principles in Modern Organic Synthesis  
SITE: Institute, West Virginia  
DATES: March 21-22, 1969  
COST: \$65  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036

Southern Region

14. SUBJECT: Molecular Orbital Theory for Organic Chemists  
SITE: Houston, Texas  
DATES: May 9 - 10, 1969  
COST: \$65  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036

North Central Region

15. SUBJECT: Seminars for College Teachers of English  
SITE: Northern Illinois University, DeKalb, Illinois 60115  
DATES: August 9 - August 28, 1969  
COST: \$27 (resident); \$247 (non-resident)  
CREDIT: 3 credit hours  
CONTACT: Dr. William Seat III  
Department of English
16. SUBJECT: Oxidation Reactions in Organic Chemistry  
SITE: Midland, Michigan  
DATES: April 11 - 12, 1969  
COST: \$65  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036
17. SUBJECT: Atomic Absorption Spectrometry  
SITE: St. Paul, Minnesota  
DATES: April 12 - 13, 1969  
COST: \$70  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036

(Academic Courses, cont'd)

18. SUBJECT: Computer Programs in Chemical Research  
SITE: Minneapolis, Minnesota  
DATES: April 12 - 13, 1969  
COST: \$90  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036
19. SUBJECT: Gas Chromatography  
SITE: Minneapolis, Minnesota  
DATES: April 18 - 19, 1969  
COST: \$65  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036
20. SUBJECT: Basic Gas Chromatography  
SITE: Cleveland, Ohio  
DATES: March 8 - 9, 1969  
COST: \$65  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036

Western Region

21. SUBJECT: Emulsions and Dispersions  
SITE: Berkeley, California  
DATES: March 29 - 31, 1969  
COST: \$80  
CONTACT: Education Office  
American Chemical Society  
1155 Sixteenth Street, N.W.  
Washington, D.C. 20036

VOCATIONAL AND TECHNICAL COURSES

Northeast Region

22. SUBJECT: Combined Program of Summer Work Experience with Area Industries  
and Study in Technical (Business and Engineering) Fields  
SITE: Rochester Institute of Technology, Rochester, New York 14623  
DATES: June 23 - August 23, 1969  
CREDIT: Graduate credit possible  
CONTACT: Dr. John T. Henderson, Director  
Center for Community College Faculty Development
23. SUBJECT: Summer Program of Courses for Business and Engineering Technology  
Faculty from Two-Year Colleges  
SITE: Rochester Institute of Technology, Rochester, New York 14623

(Vocational and Technical Courses, cont'd)

23. DATES: June 10 - August 20, 1969 (Regular Summer Quarter)  
July 25 - August 29, 1969 (Summer Session)  
CONTACT: Dr. John T. Henderson, Director  
Center for Community College Faculty Development

South Atlantic Region

24. SUBJECT: Business Education in the Post-Secondary School  
SITE: Virginia State College, Petersburg, Virginia 23803  
DATES: July 7 - August 15, 1969  
COST: \$54  
CREDIT: 3 semester hours  
CONTACT: Dr. R. Charles Long, Graduate Advisor  
Business and Office Education Graduate School

North Central Region

25. SUBJECT: Business Education in the Post-Secondary School  
SITE: Northern Illinois University, DeKalb, Illinois 60115  
DATES: July 14 - August 1, 1969  
COST: \$27 (resident); \$147 (non-resident)  
CREDIT: 3 credit hours  
CONTACT: Dr. B.W. Sehr  
Department of Business Education
26. SUBJECT: Distributive Education in the Post-Secondary School  
SITE: Northern Illinois University, DeKalb, Illinois 60115  
DATES: July 14 - August 1, 1969  
COST: \$27 (resident); \$147 (non-resident)  
CREDIT: 3 credit hours  
CONTACT: Dr. E.E. Harris  
Department of Business Education
27. SUBJECT: Photogrammetric Engineering  
SITE: University of Illinois, Urbana, Illinois 61801  
DATES: June 2 - 13, 1969  
COST: \$450 (for two weeks); \$250 (for one week)  
CONTACT: Dr. H.M. Karara  
Professor of Civil Engineering
28. SUBJECT: Vocational-Technical Education  
SITE: University of Illinois, Urbana, Illinois 61801  
DATES: June 16 - July 12, 1969  
COST: \$55 (resident); \$155 (non-resident)  
CREDIT: 1 unit graduate credit  
CONTACT: Dr. David L. Williams  
361 Education Building
29. SUBJECT: Automotive Electricity  
SITE: Anderson, Indiana 46011  
DATES: June 16 - 27, 1969; July 7 - 18, 1969; July 21 - August 1, 1969  
CONTACT: Service Training Manager  
Delco-Remy, Inc.  
Division of General Motors

(Vocational and Technical Courses, cont'd)

30. SUBJECT: Vocational Teacher Education  
SITE: Southern State College, Springfield, South Dakota  
DATES: July 7 - 18, 1969; July 21 - August 1, 1969  
COST: \$45  
CREDIT: 4 hours  
CONTACT: Mr. Laurel Iverson

EDUCATION, CURRICULUM AND LEARNING COURSES

Northeast Region

31. SUBJECT: Community College Students, Teachers and Instructional Techniques  
SITE: Wesleyan University, Middletown, Connecticut  
DATES: August 10 - 15, 1969  
COST: \$100  
CONTACT: Mr. Robert H. Fenn, Director  
Summer Institute  
Regional Community Colleges  
One Niles Street  
Hartford, Connecticut 06105
32. SUBJECT: National Training Laboratories: Higher Education Lab  
SITE: Bethel, Maine  
DATES: June 15 - 27, 1969  
COST: \$485 (total fee)  
CONTACT: Mrs. Louise Gregoor, Admissions Secretary  
NTL Institute for Applied Behavioral Science  
1201 Sixteenth Street, N.W.  
Washington, D.C. 20036
33. SUBJECT: National Training Laboratories: Laboratory for Educational Leaders  
SITE: Bethel, Maine  
DATES: July 6 - 18, 1969  
COST: \$485 (total fee)  
CONTACT: Mrs. Louise Gregoor, Admissions Secretary  
NTL Institute for Applied Behavioral Science  
1201 Sixteenth Street, N.W.  
Washington, D.C. 20036
34. SUBJECT: National Training Laboratories: Community Leadership Lab  
SITE: Bethel, Maine  
DATES: July 6 - 18, 1969  
COST: \$485 (total fee)  
CONTACT: Mrs. Louise Gregoor, Admissions Secretary  
NTL Institute for Applied Behavioral Science  
1201 Sixteenth Street, N.W.  
Washington, D.C. 20036
35. SUBJECT: Curriculum and Teaching in the Community and Junior College  
SITE: Boston University, Boston, Massachusetts  
DATES: May 28 - June 14, 1969  
COST: \$120  
CREDIT: 3 hours  
CONTACT: Dr. Eugene E. Dubois  
Assistant Professor of Education

(Education, Curriculum and Learning Courses, cont'd)

36. SUBJECT: Problems of Clinical Evaluation  
SITE: New York University, New York, New York 10003  
DATES: June 16 - 20, 1969  
COST: Cost covered by Kellogg Foundation stipend  
CONTACT: Professor Jaon C. Hoexter  
Division of Nurse Education
37. SUBJECT: The Two-Year College  
SITE: Rochester Institute of Technology, Rochester, New York 14623  
DATES: July 28 - August 29, 1969  
COST: \$150  
CREDIT: 3 quarter hours graduate credit  
CONTACT: Dr. John T. Henderson, Director  
Center for Community College Faculty Development
38. SUBJECT: The Two-Year College  
SITE: Lehigh University, Bethlehem, Pennsylvania  
COST: \$213 (tuition)  
CREDIT: 3 credit seminar  
CONTACT: Director  
Community College Programs
39. SUBJECT: Course for Teachers of Adults  
SITE: Centennial College, Scarborough, Ontario, Canada  
DATES: July 3 - August 14, 1969  
COST: \$225 (includes one week sensitivity training)  
CONTACT: The Registrar
40. SUBJECT: System Application in the Improvement of Instructional Programs  
SITE: Toronto, Canada  
DATES: April 21 - 25, 1969  
COST: \$310 registration fee  
CONTACT: James R. Wildman, Director  
Seminar Development  
University Computing Company  
1930 Highline Drive  
Dallas, Texas 75207

South Atlantic Region

41. SUBJECT: Occupational Education Program Development Institute for Post-Secondary Institutions  
SITE: Atlanta, Georgia  
DATES: August 11 - 14, 1969  
CONTACT: Center for Vocational-Technical Education  
Ohio State University  
242 West 18th Avenue  
Columbus, Ohio 43210
42. SUBJECT: The Junior College  
SITE: University of Maryland, College Park, Maryland  
DATES: June 25 - August 15, 1969  
COST: \$30 (resident); \$36 (non-resident)  
CREDIT: 2 or 3 graduate credits

(Education, Curriculum and Learning Courses, cont'd)

42. CONTACT: Dr. Roger Kelsey  
School of Education
43. SUBJECT: Problems in Higher Education  
SITE: University of Maryland, College Park, Maryland  
DATES: June 25 - August 15, 1969  
CONTACT: Dr. Richard F. Neville  
Assistant to the Dean  
College of Education
44. SUBJECT: Workshop for College Teachers of Early Childhood Education  
SITE: University of Maryland, College Park, Maryland  
DATES: June 25 - July 11, 1969  
CREDIT: 3 hours  
CONTACT: Dr. James L. Hymes, Jr.  
Director of Workshop
45. SUBJECT: Instruction Program of the Junior College  
SITE: Western Carolina University, Cullowhee, North Carolina 28723  
DATES: July 14 - August 15, 1969  
COST: \$42 (resident); \$60 (non-resident)  
CREDIT: 3 quarter hours  
CONTACT: Dr. M.B. Morrill  
Dean of the Graduate School
46. SUBJECT: The Community College  
SITE: University of Virginia, Charlottesville, Virginia 22903  
DATES: June 16 - July 3, 1969  
COST: \$65 (residents); \$116 (non-residents)  
CREDIT: 3 hours  
CONTACT: Dr. Ralph W. Cherry, Director  
Summer Sessions
47. SUBJECT: The Junior College  
SITE: Catholic University of America, Washington, D.C. 20017  
DATES: June 30 - August 8, 1969  
COST: \$135  
CREDIT: 3 semester hours  
CONTACT: Dr. Frank B. Pesci  
School of Education
48. SUBJECT: Principles of College Teaching  
SITE: Catholic University of America, Washington, D.C. 20017  
DATES: June 30 - August 8, 1969  
COST: \$135  
CREDIT: 3 semester hours  
CONTACT: Dr. Frank B. Pesci  
School of Education

Southern Region

49. SUBJECT: The Junior or Community College  
SITE: Oklahoma State University, Stillwater, Oklahoma  
DATES: June 5 - July 30, 1969

(Education, Curriculum and Learning Courses, cont'd)

49. COST: \$36 (resident); \$90 (non-resident)  
CREDIT: 3 hours  
CONTACT: Dean  
School of Education
50. SUBJECT: Workshop on "The Junior College"  
SITE: Baylor University, Waco, Texas 76703  
DATES: July 14 - August 1, 1969  
COST: \$75  
CREDIT: 3 semester hours  
CONTACT: Dr. W. Read Dawson  
Professor of Education
51. SUBJECT: History and Philosophy of Higher Education  
SITE: Stephen F. Austin State College, Nacogdoches, Texas  
DATES: June 2 - July 11, 1969  
CREDIT: 3 hours  
CONTACT: Mr. Stan McKewen  
Registrar
52. SUBJECT: Procedures in Community College Teaching  
SITE: Stephen F. Austin State College, Nacogdoches, Texas  
DATES: June 2 - July 11, 1969  
CREDIT: 3 hours  
CONTACT: Mr. Stan McKewen  
Registrar
53. SUBJECT: Curriculum Practices  
SITE: Texas Southern University, Houston, Texas 77004  
DATES: June 9 - July 18, 1969  
COST: \$44 (resident); \$118 (non-resident)  
CREDIT: 3 semester hours  
CONTACT: Dean Milton Wilson  
School of Business
54. SUBJECT: The Junior College  
SITE: Texas Woman's University, Denton, Texas 76204  
DATES: September 18 - January 23, 1970  
COST: \$36 (resident); \$81 (non-resident)  
CREDIT: 3 semester hours graduate credit (for women only)  
CONTACT: Dr. Ted W. Booker  
Professor of Higher Education

North Central Region

55. SUBJECT: The Community (Junior) College  
SITE: Illinois State University, Normal, Illinois 61761  
DATES: June 16 - August 8, 1969  
COST: \$27 (resident); \$69 (non-resident)  
CREDIT: 3 semester hours graduate credit  
CONTACT: Admissions Office
56. SUBJECT: Internship in College Teaching  
SITE: Illinois State University, Normal, Illinois 61761  
DATES: June 16 - August 8, 1969

(Education, Curriculum and Learning Courses, cont'd)

56. COST: \$27 (resident); \$69 (non-resident)  
CREDIT: 3 semester hours graduate credit  
CONTACT: Admissions Office
57. SUBJECT: Seminar in College Teaching  
SITE: Illinois State University, Normal, Illinois 61761  
DATES: June 16 - August 8, 1969  
COST: \$27 (resident); \$69 (non-resident)  
CREDIT: 3 semester hours graduate credit  
CONTACT: Admissions Office
58. SUBJECT: Teaching in the Community (Junior) College  
SITE: Illinois State University, Normal, Illinois 61761  
DATES: June 16 - August 8, 1969  
COST: \$18 (resident); \$46 (non-resident)  
CREDIT: 2 semester hours graduate credit  
CONTACT: Admissions Office
59. SUBJECT: The Junior and Community College  
SITE: Loyola University, Chicago, Illinois  
DATES: June 30 - August 8, 1969  
COST: \$135  
CREDIT: 3 hours  
CONTACT: Dr. Richard Matre  
Dean of the Graduate School
60. SUBJECT: The Junior College  
SITE: Northern Illinois University, DeKalb, Illinois 60115  
DATES: June 16 - August 8, 1969  
COST: \$27 (resident); \$147 (non-resident)  
CREDIT: 3 hours  
CONTACT: Dr. W.K. Ogilvie  
Community College Services
61. SUBJECT: The Junior College  
SITE: University of Illinois, Champaign, Illinois 61820  
DATES: June 16 - August 9, 1969  
COST: \$61 (resident); \$161 (non-resident)  
CREDIT: 1 graduate unit or 4 semester hours  
CONTACT: Dr. William Wellner  
342 Armory Building
62. SUBJECT: The Junior College  
SITE: Western Illinois University, Macomb, Illinois 61455  
DATES: June 16 - 27, 1969  
CONTACT: Dr. Arnold W. Salisbury, Associate Professor  
Department of Education
63. SUBJECT: The Junior College  
SITE: Western Illinois University, Macomb, Illinois 61455  
DATES: June 16 - 27, 1969  
COST: \$35.50 tuition  
CREDIT: 3 quarter hours graduate credit  
CONTACT: Dr. Arnold W. Salisbury  
School of Education

(Education, Curriculum and Learning Courses, cont'd)

64. SUBJECT: The Comprehensive Community College  
SITE: Iowa State University, Ames, Iowa 50010  
DATES: June 3 - July 11, 1969  
COST: \$55 (resident); \$93 (non-resident)  
CREDIT: 3 quarter hours graduate credit  
CONTACT: Dr. Milton D. Brown  
Associate Professor of Higher Education  
220 Curtiss Hall
65. SUBJECT: Annual Community College Workshop - Faculty Development  
SITE: University of Iowa, Iowa City, Iowa  
DATES: June 9 - 13, 1969  
COST: \$20 (registration)  
CREDIT: 1 semester hour possible  
CONTACT: Dr. Duane D. Anderson, Director  
Office of Community College Affairs
66. SUBJECT: Workshop on The Junior College  
SITE: Kansas State University, Manhattan, Kansas  
DATES: July 14 - August 1, 1969  
COST: \$36 (resident); \$93 (non-resident)  
CREDIT: 3 semester hours  
CONTACT: Dr. Floyd H. Price  
College of Education
67. SUBJECT: The Community (Junior) College  
SITE: University of Kansas, Lawrence, Kansas 66044  
DATES: June 9 - August 2, 1969  
COST: \$13.25 per semester hour  
CREDIT: 3 semester hours  
CONTACT: Kenneth E. Anderson, Dean  
School of Education
68. SUBJECT: The Junior College  
SITE: Kansas State College, Fort Hays, Kansas 67601  
DATES: June 30 - July 18, 1969  
COST: \$28.50  
CREDIT: 3 hours  
CONTACT: Dr. W. Clement Wood, Head  
Department of Education
69. SUBJECT: Improvement of the Instructional Program  
SITE: Kansas State College, Pittsburg, Kansas  
DATES: June 16 - 20, 1969  
COST: \$17 (resident); \$22 (non-resident)  
CREDIT: 1 graduate semester hour  
CONTACT: Dr. Paul Parker  
Department of Administration and School Services
70. SUBJECT: Instructional Resources for the Community College Instructor  
SITE: Kansas State College, Pittsburg, Kansas  
DATES: June 9 - August 1, 1969  
COST: \$17 (resident); \$22 (non-resident)  
CREDIT: 1 graduate semester hour  
CONTACT: Dr. Paul Parker

(Education, Curriculum and Learning Courses, cont'd)

71. SUBJECT: The Junior College  
SITE: Kansas State College, Pittsburg, Kansas  
DATES: June 23 - August 1, 1969  
COST: \$36 (resident); \$66 (non-resident)  
CREDIT: 3 semester hours graduate credit  
CONTACT: Dr. Paul Parker  
Department of Administration and School Services
72. SUBJECT: The Community (Junior) College  
SITE: University of Kansas, Lawrence, Kansas 66044  
DATES: June 5 - August 2, 1969  
COST: \$30.75 per credit hour  
CREDIT: 2 hours  
CONTACT: Kenneth E. Anderson, Dean  
School of Education
73. SUBJECT: Junior College Problems and Trends in Higher Education  
SITE: Mankato State College, Mankato, Minnesota 56001  
DATES: July 7 - 11, 1969  
COST: \$30  
CREDIT: 2 quarter hours  
CONTACT: Dr. C. Loyd Shubert  
P.O. Box 52
74. SUBJECT: College Student and the Environmental Press (Seminar)  
SITE: University of Missouri, Columbia, Missouri 65201  
DATES: June 9 - August 11, 1969  
COST: \$20 per credit hour  
CREDIT: 2.5 credit hours  
CONTACT: Dr. Ken August Brunner  
210 Mark Twain Hall
75. SUBJECT: College Teaching  
SITE: University of Missouri, Columbia, Missouri 65201  
DATES: June 9 - August 11, 1969  
COST: \$20 per credit hour  
CREDIT: 2 credit hours  
CONTACT: Dr. Ken August Brunner  
210 Mark Twain Hall
76. SUBJECT: Current Issues in Higher Education (Seminar)  
SITE: University of Missouri, Columbia, Missouri 65201  
DATES: June 9 - August 11, 1969  
COST: \$20 per credit hour  
CREDIT: 2 credit hours  
CONTACT: Dr. Ken August Brunner  
210 Mark Twain Hall
77. SUBJECT: Curriculum Development in the Junior College (Seminar)  
SITE: University of Missouri, Columbia, Missouri 65201  
DATES: June 9 - August 11, 1969  
COST: \$20 per credit hour  
CREDIT: 2 credit hours  
CONTACT: Dr. Ken August Brunner  
210 Mark Twain Hall

(Education, Curriculum and Learning Courses, cont'd)

78. SUBJECT: The Junior College  
SITE: University of Missouri, Columbia, Missouri 65201  
COST: \$20 per credit hour  
CREDIT: 2 credit hours  
CONTACT: Dr. Ken August Brunner  
210 Mark Twain Hall
79. SUBJECT: New Approaches to Instruction in the Junior College  
SITE: University of Missouri, Columbia, Missouri 65201  
DATES: June 27 - 28, 1969  
COST: \$15  
CONTACT: Dr. Gary C. Fox  
207 Mark Twain Hall
80. SUBJECT: The Junior College  
SITE: University of South Dakota, Vermillion, South Dakota  
DATES: June 16 - August 13, 1969  
COST: \$9.50 per hour (resident); \$25 per hour (non-resident)  
CREDIT: 3 hours  
CONTACT: Dr. Mark Delzell, Dean  
School of Education

Western Region

81. SUBJECT: The Junior Community College  
SITE: Arizona State University, Tempe, Arizona 85281  
DATES: July 21 - August 22, 1969  
COST: \$48  
CREDIT: 3 credit hours  
CONTACT: Dr. Don C. Bridgman  
Associate Professor of Higher Education
82. SUBJECT: The Junior Community College  
SITE: Arizona State University, Tempe, Arizona 85281  
DATES: June 16 - July 18, 1969  
COST: \$48  
CREDIT: 3 credit hours  
CONTACT: Dr. Don C. Bridgman  
Associate Professor of Higher Education
83. SUBJECT: The Junior College in America  
SITE: Northern Arizona University, Flagstaff, Arizona 86001  
DATES: August 11 - 22, 1969  
CREDIT: 2 hours  
CONTACT: Dr. Charles Fauset, Dean  
College of Education
84. SUBJECT: National Training Laboratories: Lab for Education Leaders  
SITE: Lake Arrowhead, California  
DATES: July 13 - 25, 1969  
COST: \$505 (total fee)  
CONTACT: Mrs. Louise Gregoor, Admissions Secretary  
NTL Institute of Applied Behavioral Science  
1201 Sixteenth Street, N.W.  
Washington, D.C. 20036

(Education, Curriculum and Learning Courses, cont'd)

85. SUBJECT: Occupational Education Program Development Institute for Post-Secondary Institutions  
SITE: San Francisco, California  
DATES: July 7 - 10, 1969  
CONTACT: Center for Vocational and Technical Education  
Ohio State University  
242 West 18th Avenue  
Columbus, Ohio 43210
86. SUBJECT: Afro-American, Mexican-American Curriculum Workshop  
SITE: San Diego State College, San Diego, California 92115  
DATES: June 17 - 27, 1969  
COST: \$45  
CREDIT: 2 semester hours  
CONTACT: Dr. Doris A. Meek  
School of Education
87. SUBJECT: Workshop for In-Service Junior College Instructors  
SITE: San Diego State College, San Diego, California 92115  
DATES: June 23 - July 3, 1969  
COST: \$45  
CREDIT: 2 semester hours  
CONTACT: Dr. Robert D. Smith  
Junior College Coordinator
88. SUBJECT: The Community College  
SITE: Adams State College, Alamosa, Colorado 81101  
DATES: July 7 - 18, 1969  
COST: \$12 per credit hour  
CREDIT: 3 credit hours  
CONTACT: Eugene T. Kelly, Director  
School of Education
89. SUBJECT: Institute for Curriculum Development Based on Occupational Analysis  
SITE: Colorado State University, Fort Collins, Colorado 80521  
DATES: July 28 - August 1, 1969  
CREDIT: 3 hours (by special arrangement)  
CONTACT: Dr. Milton E. Larson  
Professor of Vocational Education
90. SUBJECT: Conference on Curriculum Outreach  
SITE: Loretto Heights College, Denver, Colorado (tentative site)  
DATES: July 27 - August 1, 1969  
COST: \$40 (plus room and board)  
CONTACT: Higher Education Executive Associates  
International Inn  
5440 Cass Avenue  
Detroit, Michigan 48202
91. SUBJECT: The Community College  
SITE: University of Colorado, Boulder, Colorado 80302  
DATES: July 7 - 18, 1969  
COST: \$45 (minimum fee)  
CREDIT: 2 semester hours

(Education, Curriculum and Learning Courses, cont'd)

CONTACT: Dr. Joseph A. Malik  
School of Education

92. SUBJECT: Curriculum and Instruction in Higher Education  
SITE: University of Colorado, Boulder, Colorado 80302  
DATES: June 23 - August 15, 1969  
COST: \$15 per credit hour  
CREDIT: 3 credit hours  
CONTACT: Dr. Joseph A. Malik  
School of Education
93. SUBJECT: Higher Education (Concepts and Problems)  
SITE: University of Colorado, Boulder, Colorado  
DATES: June 23 - August 15, 1969  
COST: \$45 (minimum fee)  
CREDIT: 2 semester hours  
CONTACT: Dr. Thomas M. Shay, Director  
Mountain-Plains Community College Leadership Program
94. SUBJECT: The Student in Higher Education  
SITE: University of Colorado, Boulder, Colorado  
DATES: June 23 - August 15, 1969  
COST: \$15 per credit hour  
CREDIT: 3 semester hours  
CONTACT: Dr. Thomas M. Shay, Director  
Mountain-Plains Community College Leadership Program
95. SUBJECT: The Community College  
SITE: University of Hawaii, Honolulu, Hawaii 96822  
DATES: June 16 - July 25, 1969  
COST: \$16 per credit hour  
CREDIT: 3 hours  
CONTACT: Summer Session Office  
2500 Dole Street
96. SUBJECT: National Training Laboratories: Lab for Educational Leaders  
SITE: Cedar City, Utah  
DATES: August 3 - 15, 1969  
COST: \$450 (total fee)  
CONTACT: Mrs. Louise Gregoor, Admissions Secretary  
NTL Institute of Applied Behavioral Science  
1201 Sixteenth Street, N.W.  
Washington, D.C. 20036
97. SUBJECT: National Training Laboratories: Higher Education Lab  
SITE: Cedar City, Utah  
DATES: August 3 - 15, 1969  
COST: \$450 (total fee)  
CONTACT: Mrs. Louise Gregoor, Admissions Secretary  
NTL Institute of Applied Behavioral Science  
1201 Sixteenth Street, N.W.  
Washington, D.C. 20036
98. SUBJECT: National Training Laboratories: Community Leadership Lab  
SITE: Cedar City, Utah

(Education, Curriculum and Learning Courses, cont'd)

- DATES: August 3 - 15, 1969  
COST: \$450 (total fee)  
CONTACT: Mrs. Louise C. Gregoor, Admissions Secretary  
NTL Institute of Applied Behavioral Science  
1201 Sixteenth Street, N.W.  
Washington, D.C. 20036
99. SUBJECT: Workshop on Improvement of Junior College Instruction  
SITE: Eastern Washington State College, Cheney, Washington 99004  
DATES: July 7 - 18, 1969  
COST: \$30  
CREDIT: 3 quarter hours  
CONTACT: Dr. Boyd Mills  
Community College Program
100. SUBJECT: Seminar in Community College Education  
SITE: Seattle University, Seattle, Washington  
DATES: June 16 - July 11, 1969  
COST: Regular University fee schedule  
CREDIT: 3 hours  
CONTACT: Dr. L.J. Elias  
Professor of Higher Education
101. SUBJECT: Lower Division and Community College Instructional Problems  
SITE: Washington State University, Pullman, Washington  
DATES: June 23 - August 15, 1969  
COST: \$45  
CREDIT: 3 semester hours graduate credit  
CONTACT: Dr. W.H. Crawford  
Professor of Higher Education
102. SUBJECT: The Community College Curriculum  
SITE: Whitworth College, Spokane, Washington 99218  
DATES: June 9 - July 17, 1969  
COST: \$60  
CREDIT: 5 quarter hours  
CONTACT: Roland B. Wurster  
Registrar
103. SUBJECT: Workshop on Defining Objectives for Junior College Courses  
SITE: Washington State University, Pullman, Washington  
DATES: Two weeks, Summer 1969 (write for dates)  
CONTACT: Dr. A.A. Canfield, Director  
State Board for Community College Education  
Olympia, Washington

ADMINISTRATION AND MANAGEMENT COURSES

Northeast Region

104. SUBJECT: Selected Administrative Problems for New Directors of Associate  
Degree Nursing Programs  
SITE: New York University, New York, New York 10003

(Administration and Management Courses, cont'd)

- DATES: June 23 - 27, 1969  
COST: \$55  
CONTACT: Professor Joan C. Hoexter  
Division of Nurse Education
105. SUBJECT: Administration of Institutions of Higher Education  
SITE: State University of New York, Albany, New York 12203  
DATES: June 30 - August 14, 1969  
COST: Regular state tuition  
CREDIT: 3 hours  
CONTACT: Hollis Blodgett, Admissions Officer  
School of Education
106. SUBJECT: Crucial Issues in the Administration of Higher Education  
SITE: State University of New York, Albany, New York 12203  
DATES: June 30 - August 14, 1969  
COST: Regular state tuition  
CREDIT: 3 hours  
CONTACT: Hollis Blodgett, Admissions Officer  
School of Education
107. SUBJECT: Problems in the Administration of Higher Education  
SITE: State University of New York, Albany, New York 12203  
DATES: June 30 - August 14, 1969  
COST: Regular state tuition  
CREDIT: 3 hours  
CONTACT: Hollis Blodgett, Admissions Officer  
School of Education
108. SUBJECT: Seminar in the Administration of the Community College  
SITE: State University of New York, Albany, New York 12203  
DATES: June 30 - August 14, 1969  
COST: Regular state tuition  
CREDIT: 3 hours  
CONTACT: Hollis Blodgett, Admissions Officer  
School of Education
109. SUBJECT: Social Revolution and Academic Governance  
SITE: University of Vermont, Burlington, Vermont  
DATES: March 23 - 26, 1969  
COST: \$40 (plus room and board)  
CONTACT: Higher Education Executive Associates  
International Inn  
5440 Cass Avenue  
Detroit, Michigan 48202

South Atlantic Region

110. SUBJECT: Administration of Higher Education  
SITE: Catholic University of America, Washington, D.C. 20017  
DATES: June 30 - August 8, 1969  
COST: \$135  
CREDIT: 3 semester hours  
CONTACT: Rev. Dr. Thomas J. Taylor  
School of Education

(Administration and Management Courses, cont'd)

111. SUBJECT: Short Course in College Business Management  
SITE: Catholic University of America, Washington, D.C. 20017  
DATES: June 15 - 20, 1969  
COST: \$95  
CREDIT: 2 semester hours  
CONTACT: Dr. Frank B. Pesci  
School of Education
112. SUBJECT: Institute for Junior College Academic Administrators  
SITE: Catholic University of America, Washington, D.C. 20017  
DATES: June 15 - 20, 1969  
COST: \$95  
CREDIT: 2 semester hours  
CONTACT: Dr. Frank B. Pesci  
School of Education

Southern Region

113. SUBJECT: Analysis of Business Conditions  
SITE: Texas Southern University, Houston, Texas 77004  
DATES: June 9 - July 18, 1969  
COST: \$44 (resident); \$118 (non-resident)  
CREDIT: 3 semester hours  
CONTACT: Dean Milton Wilson  
School of Business
114. SUBJECT: Business Policy  
SITE: Texas Southern University, Houston, Texas 77004  
DATES: July 21 - August 29, 1969  
COST: \$44 (resident); \$118 (non-resident)  
CREDIT: 3 semester hours  
CONTACT: Dean Milton Wilson  
School of Business
115. SUBJECT: Business and Public Policy  
SITE: Texas Southern University, Houston, Texas 77004  
DATES: July 21 - August 29, 1969  
COST: \$44 (resident), \$118 (non-resident)  
CREDIT: 3 semester hours  
CONTACT: Dean Milton Wilson  
School of Business

North Central Region

116. SUBJECT: Collective Negotiations  
SITE: Western Illinois University, Macomb, Illinois 61455  
DATES: July 7 - 18, 1969  
COST: \$35.50 tuition  
CREDIT: 3 quarter hours graduate credit  
CONTACT: Dr. Arnold W. Salisbury  
School of Education
117. SUBJECT: Electronic Educational Data Processing  
SITE: Western Illinois University, Macomb, Illinois 61455

(Administration and Management Courses, cont'd)

- DATES: June 30 - July 11, 1969  
COST: \$35.50 tuition  
CREDIT: 3 quarter hours graduate credit  
CONTACT: Dr. L. Donald Hahn
118. SUBJECT: School Plant Planning  
SITE: University of Michigan, Ann Arbor, Michigan  
DATES: August 11 - 22, 1969  
CREDIT: 2 hours  
CONTACT: Dr. Russell Wilson  
School of Education
119. SUBJECT: Problems in the Administration of Urban Schools  
SITE: University of Michigan, Ann Arbor, Michigan  
DATES: August 11 - 22, 1969  
CREDIT: 2 hours  
CONTACT: Dr. Frederick Bertolaef  
School of Education
120. SUBJECT: Annual Consultation for New Academic Administrators  
SITE: St. Louis University, St. Louis, Missouri  
DATES: July 6 - 11, 1969  
COST: \$300  
CONTACT: Higher Education Executive Associates  
International Inn  
5440 Cass Avenue  
Detroit, Michigan 48202
121. SUBJECT: Caucus for Administrators of Programs for Black Students  
SITE: St. Louis University, St. Louis, Missouri  
DATES: June 16 - 20, 1969  
COST: \$250  
CONTACT: Higher Education Executive Associates  
International Inn  
5440 Cass Avenue  
Detroit, Michigan 48202
122. SUBJECT: Organization and Government of Higher Education  
SITE: Marquette University, Milwaukee, Wisconsin  
DATES: June 18 - July 30, 1969  
CREDIT: 3 credit hours  
CONTACT: George F. Donovan  
School of Education
123. SUBJECT: Administration of Vocational and Technical Education  
SITE: University of Wisconsin, Madison, Wisconsin  
DATES: June 23 - July 18, 1969  
COST: \$50 or \$75  
CREDIT: 2 or 3 credits  
CONTACT: Professor Merle Strong  
School of Education
124. SUBJECT: Leadership Conference - Administrators of Post-Secondary Education  
SITE: University of Wisconsin, Madison, Wisconsin

(Administration and Management Courses, cont'd)

DATES: July 21 - August 1, 1969  
CONTACT: Professor Merle Strong  
School of Education

Western Region

125. SUBJECT: Administration of the Junior Community College  
SITE: Arizona State University, Tempe, Arizona 85281  
DATES: June 16 - July 18, 1969  
COST: \$48  
CREDIT: 3 credit hours  
CONTACT: Dr. Donald C. Bridgman  
Associate Professor of Higher Education
126. SUBJECT: Role of the Academic Department and Division Chairman  
SITE: Hyatt House Hotel, San Francisco, California  
DATES: April 24 - 26, 1969  
COST: \$40 (plus room and board)  
CONTACT: Higher Education Executive Associates  
International Inn  
5440 Cass Avenue  
Detroit, Michigan 48202
127. SUBJECT: Summer Workshop for Mid-Level Administrators  
SITE: University of California, Berkeley, California  
DATES: Write for dates  
CONTACT: Dr. Charles Collins, Associate Director  
Junior College Leadership Program
128. SUBJECT: Workshop in Community College Administration  
SITE: University of Colorado, Boulder, Colorado 80302  
DATES: July 21 - August 1, 1969  
COST: \$15 per credit hour (limited number of stipends available)  
CREDIT: 3 semester hours  
CONTACT: Dr. Thomas M. Shay, Director  
Mountain-Plains Community College Leadership Program
129. SUBJECT: Seminar in Educational Administration: Community College  
SITE: University of Hawaii, Honolulu, Hawaii 96822  
DATES: June 16 - July 25, 1969  
COST: \$16 per credit  
CREDIT: 3 credit hours  
CONTACT: Summer Session Office  
2500 Dole Street
130. SUBJECT: Community College Administration  
SITE: University of Oregon, Eugene, Oregon 97403  
DATES: June 23 - August 15, 1969  
COST: \$143  
CREDIT: 3 hours (additional hours may be taken)  
CONTACT: Professor W.L. Van Loan  
College of Education

STUDENT PERSONNEL COURSES

Northeastern Region

131. SUBJECT: General Electric Foundation Summer Workshop in Guidance  
SITE: Boston University, Boston, Massachusetts 02215  
DATES: June 29 - August 9, 1969  
COST: Stipends available  
CREDIT: 6 credit hours  
CONTACT: Dr. Paul McIntire, Director  
General Electric Summer Program  
College of Basic Studies

South Atlantic Region

132. SUBJECT: Personality Theories in Education  
SITE: University of Maryland, College Park, Maryland  
DATES: June 23 - August 15, 1969  
COST: \$30 (resident); \$36 (non-resident)  
CREDIT: 2 hours  
CONTACT: Admissions Office
133. SUBJECT: General Electric Foundation Summer Workshop in Guidance  
SITE: University of South Carolina, Columbia, South Carolina 29208  
DATES: June 16 - July 25, 1969  
COST: Stipends available  
CREDIT: 6 credit hours  
CONTACT: Dr. Thomas Sweeney, Director  
General Electric Summer Program  
School of Education
134. SUBJECT: Student Personnel Services in Higher Education  
SITE: Catholic University of America, Washington, D.C. 20017  
DATES: June 30 - August 8, 1969  
COST: \$135  
CREDIT: 3 semester hours  
CONTACT: Dr. Frank B. Pesci  
School of Education

Southern Region

135. SUBJECT: General Electric Foundation Summer Workshop in Guidance  
SITE: University of Louisville, Louisville, Kentucky 40208  
DATES: June 16 - July 25, 1969  
COST: Stipends available  
CREDIT: 6 credit hours  
CONTACT: Dr. Thomas H. Koltveit, Director  
General Electric Summer Program  
University College
136. SUBJECT: Student Personnel Services in Junior and Senior Colleges  
SITE: Baylor University, Waco, Texas 76703  
DATES: August 4 - 22, 1969  
COST: \$75  
CREDIT: 3 semester hours  
CONTACT: Dr. W. Read Dawson  
School of Education

(Student Personnel Courses, cont'd)

137. SUBJECT: Counseling Theory and Practice  
SITE: Texas Woman's University, Denton, Texas 76204  
DATES: July 14 - August 21, 1969  
COST: \$36 (resident); \$81 (non-resident)  
CREDIT: 3 semester hours graduate credit (women only)  
CONTACT: Director of Admissions
138. SUBJECT: Practicum in Counseling: Junior College  
SITE: Texas Woman's University, Denton, Texas 76204  
DATES: June 3 - July 11, 1969  
COST: \$36 (resident); \$81 (non-resident)  
CREDIT: 3 semester hours graduate credit (women only)  
CONTACT: Director of Admissions
139. SUBJECT: Practicum in Counseling: Junior College  
SITE: Texas Woman's University, Denton, Texas 76204  
DATES: July 14 - August 21, 1969  
COST: \$36 (resident); \$81 (non-resident)  
CREDIT: 3 semester hours graduate credit (women only)  
CONTACT: Director of Admissions
140. SUBJECT: Principles and Philosophy of Guidance and Student Personnel Services  
SITE: Texas Woman's University, Denton, Texas 76204  
DATES: June 3 - July 11, 1969  
COST: \$36 (resident); \$81 (non-resident)  
CREDIT: 3 semester hours graduate credit (women only)  
CONTACT: Director of Admissions

North Central Region

141. SUBJECT: Counseling the College Bound Student  
SITE: Bradley University, Peoria, Illinois  
DATES: June 23 - July 3, 1969  
COST: \$80  
CREDIT: 2 semester hours  
CONTACT: Dean Orville Northdurft
142. SUBJECT: Community College Student Personnel Services  
SITE: Northern Illinois University, DeKalb, Illinois 60115  
DATES: July 7 - August 1, 1969  
COST: \$27 (resident); \$147 (non-resident)  
CREDIT: 3 credit hours  
CONTACT: William K. Ogilvie  
Community College Services
143. SUBJECT: Student Personnel Services in Higher Education  
SITE: Eastern Michigan University, Ypsilanti, Michigan 48197  
DATES: June 23 - August 1, 1969  
COST: \$57 (resident); \$120 (non-resident)  
CREDIT: 2 semester hours  
CONTACT: Dr. John G. Pappas  
School of Education
144. SUBJECT: Annual Consultation for New Student Personnel Administrators  
SITE: St. Louis University, St. Louis, Missouri

(Student Personnel Courses, cont'd)

DATES: July 20 - 25, 1969  
COST: \$300  
CONTACT: Higher Education Executive Associates  
International Inn  
5440 Cass Avenue  
Detroit, Michigan 48202

145. SUBJECT: Individual Courses Comprising Regular M.S. Program in Student Personnel Services  
SITE: Wisconsin State University, LaCrosse, Wisconsin  
DATES: June 16 - August 8, 1969  
CREDIT: 6 to 8 semester hours  
CONTACT: Dean James E. Erickson  
Graduate College

Western Region

146. SUBJECT: Survey of Student Personnel Services: Nature of Individual Services  
SITE: University of Denver, Denver, Colorado  
DATES: June 23 - July 25, 1969  
COST: \$96  
CREDIT: 3 quarter hours  
CONTACT: Miss Barbara Mertz  
School of Education

147. SUBJECT: Student Personnel in Higher Education  
SITE: Washington State University, Pullman, Washington  
DATES: June 23 - August 15, 1969  
COST: \$45  
CREDIT: 3 semester hours graduate credit  
CONTACT: Dr. W.H. Crawford  
Professor of Higher Education

NATIONAL SCIENCE FOUNDATION COURSES

The following programs are administered by the National Science Foundation. They are either conducted specifically for the two-year college teacher or are open to him. This training was "created to strengthen the subject matter competence of college (and junior college) teachers of science, mathematics and engineering.... The courses are meant to respond to the generally recognized need of the ... teacher of science for periodic or continual replenishment of his knowledge. Generally, it is not intended that participation in these projects can take the place of regular graduate work." For that reason, reference to academic credits to be earned by taking such courses has been eliminated.

For the majority of projects, the National Science Foundation grant covers the cost of instruction, stipends, and allowances ("...basic stipends are provided to defray living costs for teachers during the period of participation."). Therefore, the usual "COST" category has also been eliminated. Often space is limited and competition is especially keen, so early requests for acceptance is advisable. The NSF publishes an annual guide of all forthcoming short courses and programs. This is available, free of charge, from: The National Science Foundation, Division of Undergraduate Education in Science, 1800 G Street, N.W., Washington, D.C. 20550.

(National Science Foundation Courses)

Northeastern Region

148. SUBJECT: Botany  
SITE: Yale University, New Haven, Connecticut 06520  
DATES: June 22 - July 19, 1969  
CONTACT: Dr. Arthur W. Galston  
904 Kline Biology Tower
149. SUBJECT: Experimental Psychology  
SITE: Williams College, Williamstown, Massachusetts 02167  
DATES: June 30 - August 8, 1969  
CONTACT: Dr. Richard O. Rouse  
Department of Psychology
150. SUBJECT: Units of Life: Molecular, Cellular, Developmental, Ecological  
SITE: Drew University, Madison, New Jersey  
DATES: June 16 - July 25, 1969  
CONTACT: Dr. Joy B. Phillips  
Zoology Department
151. SUBJECT: Mathematics  
SITE: Rutgers - The State University, New Brunswick, New Jersey 08903  
DATES: June 16 - August 8, 1969  
CONTACT: Dr. A.A. Austen  
Director of Summer Session
152. SUBJECT: Basic Engineering, Science and Mathematics  
SITE: Clarkson College of Technology, Potsdam, New York 13676  
DATES: June 16 - August 9, 1969  
CONTACT: Dr. Edward T. Misiaszek  
Department of Engineering
153. SUBJECT: Materials Science and Technology  
SITE: Polytechnic Institute of Brooklyn, Brooklyn, New York 11201  
DATES: June 9 - July 18, 1969  
CONTACT: Professor George J. Fischer  
Department of Physical and Engineering Metallurgy
154. SUBJECT: Research Instrumentation  
SITE: Polytechnic Institute of Brooklyn, Brooklyn, New York 11201  
DATES: July 19 - August 9, 1969  
CONTACT: Professor Kenneth R. Jolls  
Department of Chemical Engineering
155. SUBJECT: Instrumental Methods of Analysis (Chemical)  
SITE: Rensselaer Polytechnic Institute, Troy, New York 12181  
DATES: June 23 - August 15, 1969  
CONTACT: Dr. Stephen E. Wiberley  
The Graduate School
156. SUBJECT: Systems Programming for Junior College and College Teachers  
SITE: Pennsylvania State University, University Park, Pennsylvania 16802  
DATES: June 23 - August 22, 1969  
CONTACT: Dr. Alvin R. Grove  
214 Whitmore Laboratory

(National Science Foundation Courses, cont'd)

157. SUBJECT: Radioisotope Technology  
SITE: Philadelphia College of Pharmacy and Science, Philadelphia, Pennsylvania  
DATES: July 7 - August 15, 1969  
CONTACT: Dr. Grafton D. Chase  
Department of Chemistry

South Atlantic Region

158. SUBJECT: Ecology of Estuaries of the Middle Atlantic Coast  
SITE: University of Delaware, Newark, Delaware 19711  
DATES: August 17 - 30, 1969  
CONTACT: Dr. Harry W. Wells  
University of Delaware Marine Lab

159. SUBJECT: Physics  
SITE: University of Maryland, College Park, Maryland  
DATES: June 23 - August 15, 1969  
CONTACT: Dr. Richard Mead  
Department of Physics and Astronomy

160. SUBJECT: Nuclear Principles  
SITE: North Carolina State University, Raleigh, North Carolina 27607  
DATES: June 16 - August 1, 1969  
CONTACT: Dr. A. Carnesale  
Department of Nuclear Engineering

161. SUBJECT: Mathematics  
SITE: University of North Carolina, Chapel Hill, North Carolina 27514  
DATES: June 6 - July 15, 1969  
CONTACT: Professor Edward A. Cameron  
Department of Mathematics

162. SUBJECT: Modern Chemistry  
SITE: University of North Carolina, Chapel Hill, North Carolina 27514  
DATES: June 9 - July 18, 1969  
CONTACT: Dr. H.D. Crockford  
Department of Chemistry

163. SUBJECT: Mycology  
SITE: University of North Carolina, Chapel Hill, North Carolina 27514  
DATES: June 9 - 27, 1969  
CONTACT: Dr. Lindsay S. Olive  
Department of Botany

164. SUBJECT: Polar Studies  
SITE: Artic Institute of North America, Washington, D.C.  
DATES: July 1 - August 4, 1969  
CONTACT: Dr. T.L. Hills  
Department of Geography  
McGill University  
Montreal, Quebec, Canada

Southern Region

165. SUBJECT: Radioisotopes and Radiation Technology

(National Science Foundation Courses, cont'd)

- SITE: University of Oklahoma, Norman, Oklahoma 73069  
DATES: June 2 - July 25, 1969  
CONTACT: Dr. George W. Reid  
School of Civil Engineering and Environmental Science
166. SUBJECT: Nuclear Methods in the Natural Sciences  
SITE: Oak Ridge Associated Universities, Oak Ridge, Tennessee 37830  
DATES: July 6 - August 29, 1969  
CONTACT: Dr. L.K. Akers  
Special Training Division
167. SUBJECT: Radiobiology  
SITE: University of Tennessee, Memphis, Tennessee 38103  
DATES: June 22 - August 7, 1969  
CONTACT: Dr. Howard H. Vogel, Jr.  
Department of Radiology, Medical Units
168. SUBJECT: Mathematics  
SITE: Vanderbilt University, Nashville, Tennessee 37203  
DATES: June 9 - July 18, 1969  
CONTACT: Dr. B.F. Bryant  
P.O. Box 1595
169. SUBJECT: Activation Analysis  
SITE: Texas A&M University, College Station, Texas 77843  
DATES: July 14 - August 22, 1969  
CONTACT: Dr. James B. Smathers  
Department of Nuclear Engineering
170. SUBJECT: Physics  
SITE: Texas A&M University, College Station, Texas 77843  
DATES: June 2 - August 22, 1969  
CONTACT: Dr. D.F. Weekes  
Physics Department
171. SUBJECT: Radioisotope Technology  
SITE: Texas A&M University, College Station, Texas 77843  
DATES: June 2 - July 11, 1969  
CONTACT: Dr. Robert G. Cochran  
Department of Nuclear Engineering
172. SUBJECT: Modern Physics  
SITE: Trinity University, San Antonio, Texas 78212  
DATES: August 17 - September 5, 1969  
CONTACT: Dr. Charles W. Burmeister  
715 Stadium Drive

North Central Region

173. SUBJECT: Radiobiology  
SITE: Argonne National Laboratory, Argonne, Illinois 60439  
DATES: June 16 - August 1, 1969  
CONTACT: Dr. Raymond Brand  
Wheaton College  
Wheaton, Illinois

(National Science Foundation Courses, cont'd)

174. SUBJECT: Mathematics  
SITE: Illinois State University, Normal, Illinois 61761  
DATES: June 16 - August 22, 1969  
CONTACT: Dr. Charles E. Morris  
Department of Mathematics
175. SUBJECT: Electronics Technology and Machine Design Technology  
SITE: University of Illinois, Urbana, Illinois 61801  
DATES: June 16 - August 9, 1969  
CONTACT: Professor Jerry S. Dobrovolny  
117 Transportation Building
176. SUBJECT: Mathematics  
SITE: University of Illinois, Urbana, Illinois 61801  
DATES: June 17 - September 9, 1969  
CONTACT: Dr. Wilson M. Zaring  
Department of Mathematics
177. SUBJECT: Introductory Quantum Physics: Lecture and Lab  
SITE: University of Kansas, Lawrence, Kansas 66044  
DATES: June 23 - August 15, 1969  
CONTACT: Dr. Gordon G. Wiseman  
Department of Physics
178. SUBJECT: Computer Science  
SITE: University of Missouri, Rolla, Missouri 65401  
DATES: June 9 - August 1, 1969  
CONTACT: Professor Ralph E. Lee  
Computer Science Center
179. SUBJECT: Modern Carbonate Sediments and Related Carbonate Rocks  
SITE: College of Wooster, Wooster, Ohio 44691  
DATES: June 8 - 19, 1969  
CONTACT: Dr. H. Gray Mueter  
Department of Geology
180. SUBJECT: Linear Algebra, Probability and Statistics  
SITE: Oberlin College, Oberlin, Ohio 44074  
DATES: June 16 - August 8, 1969  
CONTACT: Dr. Robert R. Stoll  
Department of Mathematics
181. SUBJECT: History of Biology  
SITE: Ohio State University, Columbus, Ohio 43210  
DATES: June 16 - July 25, 1969  
CONTACT: Dr. Emmanuel D. Rudolph  
Department of Botany
182. SUBJECT: Quantitative Methods in Political Science  
SITE: University of Minnesota, Minneapolis, Minnesota 55455  
DATES: June 16 - July 27, 1969  
CONTACT: Dr. Samuel Krislov  
Department of Political Science

(National Science Foundation Courses, cont'd)

Western Region

183. SUBJECT: Desert Biology  
SITE: Arizona State University, Tempe, Arizona 85281  
DATES: July 1 - August 9, 1969  
CONTACT: Dr. Gordon L. Bender  
Department of Zoology
184. SUBJECT: Electrical Circuits and Devices  
SITE: California State College, Los Angeles, California 90032  
DATES: June 23 - August 1, 1969  
CONTACT: Dr. Leslie Cromwell  
Department of Electrical Engineering
185. SUBJECT: Macroscopic Quantum Physics  
SITE: San Diego State College, San Diego, California 92115  
DATES: June 30 - August 22, 1969  
CONTACT: Dr. Herschel R. Snodgrass  
Department of Physics
186. SUBJECT: Linear Algebra for Junior College Teachers  
SITE: San Jose State College, San Jose, California 95114  
DATES: June 23 - August 1, 1969  
CONTACT: Dr. L.H. Lange  
Department of Mathematics
187. SUBJECT: Probability and Statistics for Junior College Teachers  
SITE: San Jose State College, San Jose, California 95114  
DATES: June 23 - August 1, 1969  
CONTACT: Dr. L. H. Lange  
Department of Mathematics
188. SUBJECT: Marine Biology  
SITE: Stanford University, Pacific Grove, California 93950  
DATES: June 16 - August 23, 1969  
CONTACT: Professor David Epel  
Hopkins Marine Station
189. SUBJECT: Field Biology  
SITE: Colorado State University, Fort Collins, Colorado 80521  
DATES: June 16 - July 26, 1969  
CONTACT: Dr. J. Forbes McClellan  
Department of Zoology
190. SUBJECT: Summer Institute in Anthropology for College Teachers  
SITE: University of Colorado, Boulder, Colorado 80302  
DATES: June 16 - August 22, 1969  
CONTACT: Dr. Jack Kelso, Coordinator  
Summer Institute in Anthropology  
Department of Anthropology
191. SUBJECT: Geology  
SITE: University of Nevada, Reno, Nevada 89507  
DATES: August 11 - August 25, 1969  
CONTACT: Dr. Joseph Lintz  
Mackay School of Mines

(National Science Foundation Courses, cont'd)

192. SUBJECT: Introduction to Modern Algebra and Analysis  
SITE: New Mexico State University, Las Cruces, New Mexico 88001  
DATES: June 16 - August 8, 1969  
CONTACT: Dr. John D. Thomas  
Department of Mathematical Sciences
193. SUBJECT: Water Resources  
SITE: University of New Mexico, Las Cruces, New Mexico 88001  
DATES: July 9 - July 14, 1969  
CONTACT: Dr. Willie P. Isaacs  
Department of Civil Engineering
194. SUBJECT: Chemistry  
SITE: Oregon State University, Corvallis, Oregon 97331  
DATES: June 23 - August 1, 1969  
CONTACT: Dr. B.E. Christensen  
Department of Chemistry
195. SUBJECT: General Biology (including a seminar in College Biology Teaching)  
SITE: Oregon State University, Corvallis, Oregon 97331  
DATES: June 30 - August 8, 1969  
CONTACT: Dr. Henry Van Dyke  
General Science Department
196. SUBJECT: Mathematics  
SITE: University of Oregon, Eugene, Oregon 97403  
DATES: June 23 - August 15, 1969  
CONTACT: Dr. A.F. Moursund  
Department of Mathematics
197. SUBJECT: Physics  
SITE: University of Washington, Seattle, Washington 98105  
DATES: June 16 - August 15, 1969  
CONTACT: Dr. Wilbur V. Johnson, Executive Officer  
Pacific Northwest Association for College Physics
198. SUBJECT: Mathematics  
SITE: Western Washington State College, Bellingham, Washington 98225  
DATES: June 23 - August 22, 1969  
CONTACT: Dr. Paul Rygg  
Department of Mathematics
199. SUBJECT: Physics  
SITE: University of Wyoming, Laramie, Wyoming 82070  
DATES: June 16 - August 22, 1969  
CONTACT: Dr. D.J. Prowse, Chairman  
Physics Department

OTHER COURSES OF INTEREST

Southern Region

200. SUBJECT: Courses in College Curriculum, College Administration, Coordination of Higher Education, Vocational and Technical Education and Student Personnel Services

(Other Courses of Interest, cont'd)

SITE: University of Florida, Gainesville, Florida  
DATES: June 16 - August 23, 1969  
COST: Regular fee schedule  
CREDIT: May register up to 16 quarter hours  
CONTACT: Dr. Dayton Roberts, Assistant Director  
Institute of Higher Education

Western Region

201. SUBJECT: Radiation Biology  
SITE: University of California, Berkeley, California 94720  
DATES: June 23 - August 1, 1969  
COST: Atomic Energy Commission Stipend  
CREDIT: 9 quarter units (professional units)  
CONTACT: Dr. Henry Aceto  
Letters and Science Extension
202. SUBJECT: Research Participation in Radiation Biology  
SITE: University of New Mexico, Albuquerque, New Mexico  
DATES: June 14 - August 15, 1969  
COST: Atomic Energy Commission Stipend  
CREDIT: 1 - 5 semester hours of graduate credit  
CONTACT: Dr. M.L. Riedesel, Director  
Department of Biology
203. SUBJECT: Radiation Biology Research Participation  
SITE: Oregon State University, Corvallis, Oregon 97331  
DATES: June 16 - August 15, 1969  
COST: Atomic Energy Commission Stipend  
CREDIT: 13 term hours  
CONTACT: Dr. David L. Willis  
General Science Department
204. SUBJECT: Combined Teach-Study Program (teach one course in discipline; course work in discipline area and philosophy and history of community college)  
SITE: Eastern Washington State College, Cheney, Washington  
DATES: Third week in June through first week in August  
CONTACT: Dr. Boyd Mills  
School of Education

Edited by: Debbe Gladstone