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ABSTRACT

The manual contains listings of health and hospital occupations, state and national health organizations, Missouri colleges and universities, Missouri licensing boards of health professions, and training programs for health occupations in Missouri. This last section, comprising 288 pages, covers health administration, public health, anesthesia, chiropractic, cytotechnology, dentistry, dental assisting, dental hygiene, dietetics, inhalation therapy, medicine, medical assisting and records, laboratory technology, nursing, occupational therapy, operating room technology, optometry, osteopathy, pharmacy, podiatry, practical nursing, prosthetics and orthotics, clinical psychology, radiologic technology, environmental sanitation, social work, speech and hearing, and veterinary medicine. Requirements for certification in the various fields are given. Information for specific programs, in Missouri and elsewhere, includes the name and address of the institution, duration of program, prerequisites, student capacity, tuition, financial assistance, degree or certificate granted, accreditation, and examining boards. There is no alphabetical index.
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COUNSELING MANUAL ON HEALTH CAREERS

U S DEPARTMENT OF HEALTH,
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NATIONAL INSTITUTE OF
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COUNSELING MANUAL ON HEALTH CAREERS

IN

STATE OF MISSOURI

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MISSOURI DIVISION OF HEALTH

MISSOURI REGIONAL MEDICAL PROGRAMS

MISSOURI COUNCIL ON HEALTH CAREERS

JANUARY, 1970

PREFACE

The American people are demanding more and better health services, and these services can be provided only by specially trained and educated personnel.

Present trends indicate the growth of health service in the coming decade will far outpace the growth of population. At the same time, the health worker shortage will in all probability continue to worsen. The changing character of health care, on the other hand, has brought into being a number of new categories of allied health personnel, some of which did not exist ten years ago. Although the problems of delivery of adequate health services are many, an important factor is still related to inadequate supply of skilled health personnel.

The shortage of competent manpower in health, education, and welfare services is a major problem in virtually every community across the country. In order to close the gap between need and availability of health personnel for our new and expanding medical services, we must take action at the local and state levels. More effectual recruitment of our youths into health occupations is imperative.

The Labor Index describes over 200 occupations in health. This first volume does not cover all the health occupations, however the editor hopes it will provide a base to build upon, as well as to prospective students information on health occupations currently with critical shortage in the State of Missouri.

J.C.W.

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Mary E. Heckman, M.T., Ph.D., President
Missouri Society of Medical Technologists

John A. Bennett, M.T., President
Missouri Society of American Medical Technologists

Charlotte Hamilton, R.N., Past President
Missouri Nurses Association

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Missouri State Association of Licensed Practical Nurses Inc.

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Missouri Optometric Association

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Kirksville College of Osteopathy and Surgery

Nancy Saufnauer, President
Missouri Occupational Therapy Association

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American Association of Bioanalysts

June Gebhardt, Operating Room Technician Instructor
University of Missouri

Frank Foster, President
Missouri Pharmaceutical Association

Raymond E. Hogue, Ph.D., President
Missouri Physical Therapy Association

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University of Missouri

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Missouri Psychological Association

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Missouri Society of Radiological Technologists

James Conley, Past President
Missouri Association of Sanitarians

Robert C. Linstrom, President
Missouri State Council, National Association of
Social Workers, Inc.

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Missouri Veterinary Medical Association

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Graduate Studies in Health Administration

Denny Donnell, M.D., Director
Graduate Studies in Public Health
University of Missouri

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Missouri Dental Hygienist Association

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Missouri Dietetic Association

Mrs. Jewel Hoglen, President
Missouri Home Economics Association

James F. Whitacare, M.S.
Technical Director, Inhalation Therapy Program
University of Missouri

Mrs. Viola Anderson, President
Missouri Association of Medical Record Librarians

Gratitude is also expressed to the following Executive Secretaries of our licensing boards in Missouri for providing us with licensing requirements for specific health professions.

J. A. Mertz, D.C., Secretary
Missouri Board of Chiropractic Examiner

R. R. Rhoades, D.D.S., Secretary
Missouri Dental Board

Mrs. Emylou Keith, R.N., Executive Secretary
Missouri State Board of Nursing

Edwin L. Friedson, O.D.
Missouri State Board of Optometry

Mr. Lloyd W. Tracy, Secretary
Missouri Board of Pharmacy

Mr. John S. Haily, Executive Secretary
Missouri State Board of Registration for
the Healing Arts

F. Fulkerson, D.S.C., Secretary
Missouri Board of Podiatry

William Raithel, D.V.M., Secretary
Missouri Veterinary Medical Board

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John C. Wong
Editor

Columbia, Missouri 65201
1970

COUNSELING MANUAL ON HEALTH CAREERS
IN MISSOURI
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III. HEALTH AND HOSPITAL OCCUPATIONS

Compiled by the Division of Allied Health Manpower
Bureau of Health Manpower

1. ADMINISTRATION

Health administrator Health officer or commissioner
Environmental control
administrator
Health agency executive
director
Health care administrator
Hospital administrator
Medical care administrator
Nursing home administrator
Public health administrator

Health program analyst Public health analyst
Public health specialist

Health program representative . . . Public health advisor
Public health representative

Health systems analyst

2. BIOMEDICAL ENGINEERING

Biomedical engineer Bioengineer
Medical engineer

Biomedical engineering technician . Medical engineering technician

Biomedical engineering aide

3. CHIROPRACTIC AND NATUROPATHY

Chiropractor Doctor of Chiropractic

Naturopath Naturopathic physician

4. CLINICAL LABORATORY SERVICES

Clinical laboratory scientist . . . Clinical chemist
Microbiologist

Clinical laboratory technologist . Medical laboratory
technologist
Medical technologist
Blood banking technologist

	Chemistry technologist
	Hematology technologist
	Microbiology technologist
	Nuclear medical technologist
Clinical laboratory technician	Medical laboratory technician
	Medical technician
	Cytotechnician
	Cytotechnologist
Clinical laboratory aide	Laboratory assistant
	Certified laboratory assistant
	Histologic aide
	Histologic technician
	Pathology laboratory aide

5. DENTISTRY AND ALLIED SERVICES

Dentist	Endodontist
	Oral pathologist
	Oral surgeon
	Orthodontist
	Pedodontist
	Periodontist
	Prosthodontist
	Public health dentist
Dental hygienist	
Dental assistant	
Dental laboratory technician	Dental laboratory assistant (aide)

6. DIETETIC AND NUTRITIONAL SERVICES

Dietitian	Administrative dietitian
	Consultant (public health) dietitian
	Research dietitian
	Teaching dietitian
	Therapeutic dietitian
Nutritionist	Public health nutritionist
Dietary technician	Dietary (food service) assistant
	Food service manager
	Food service technician
Dietary aide)	Dietary (food service) worker
Food service supervisor)	

7. ENVIRONMENTAL CONTROL

- Environmental scientist Sanitary sciences specialist
Air pollution meteorologist
Environmental control chemist
Estuarine oceanographer
Ground water hydrologist
Health physicist
Limnologist
- Environmental engineer Sanitary engineer
Air pollution engineer
Hospital engineer
Industrial hygiene engineer
Public health engineer
Radiological health engineer
- Environmental technologist Sanitarian
Air pollution specialist
Industrial hygienist
Radiological health specialist
- Environmental technician Sanitarian technician
Environmental engineering
technician
Radiological health technician
(monitor)
- Environmental aide Sanitarian aide
Environmental engineering aide
Sewage plant assistant
Waterworks assistant

8. FOOD AND DRUG PROTECTIVE SERVICES

- Food technologist
- Food and drug inspector
- Food and drug analyst

9. HEALTH EDUCATION

- Health educator Community health educator
Public health educator
School health coordinator
School health educator
- Health education aide

10. INFORMATION AND COMMUNICATION

- Health information specialist . . . Biomedical communication

Hydrologist	Ground water hydrologist
Immunologist	
Meteorologist	Air pollution meteorologist
Microbiologist	Bacteriologist
	Mycologist
	Parasitologist
	Virologist
Nutritionist	
Oceanographer	Estuarine oceanographer
Pathologist	
Pharmacologist	Toxicologist
Physicist	Biophysicist
	Health physicist
Physiologist	
Sanitary sciences specialist	
Zoologist	Limnologist

17. NURSING AND RELATED SERVICES

Nurse	Registered nurse - R.N.
	Graduate nurse
	Professional nurse
	Hospital nurse
	Occupational health
	(industrial) nurse
	Office nurse
	Private duty nurse
	Public health nurse
	School nurse
	Nurse anesthetist
	Nurse midwife
	Obstetrical nurse
	Pediatric nurse
	Psychiatric nurse
	Surgical (operating room)
	nurse
Practical nurse	Licensed practical nurse
	Vocational nurse
	Licensed vocational nurse
Nursing aide)	
Orderly)	Nursing assistant
Attendant)	Psychiatric (mental health)
	aide
Home health aide	Home aide - homemaker
	Visiting health aide
Ward clerk	Floor clerk

24. SECRETARIAL AND OFFICE SERVICES

Secretary Dental secretary
Medical secretary

Office assistant Dentist's office assistant
Medical assistant
Optometrist's office
assistant
Physician's office assistant

25. SOCIAL SCIENCES

Anthropologist Cultural (social)
anthropologist
Physical anthropologist

Economist Health economist

Psychologist Clinical psychologist
Counseling psychologist
Measurement psychologist
(psychometrist)
Social psychologist

Sociologist Medical sociologist

26. SOCIAL WORK

Clinical social worker Medical social worker
Psychiatric social worker

Clinical social work assistant

Clinical social work aide Clinical casework aide

27. SPECIALIZED REHABILITATION SERVICES

Corrective therapist
Corrective therapy aide

Educational therapist
Manual arts therapist
Music therapist

Recreation therapist Therapeutic recreation
specialist

Recreation therapy aide

Homemaking rehabilitation consultant

28. SPEECH PATHOLOGY AND AUDIOLOGY

Audiologist Hearing therapist
Speech pathologist Speech therapist

29. VETERINARY MEDICINE

Veterinarian Laboratory (animal medicine)
veterinarian
Public health veterinarian
Veterinary laboratory
diagnostician
Veterinary microbiologist
Veterinary pathologist
Veterinary radiologist
Veterinary surgeon
Veterinary toxicologist

Veterinary technician Animal technician

30. VISION CARE

Ophthalmologist
Optometrist
Vision care technologist Ocular care technologist
Ophthalmic technologist
Optometric technologist

Technician-

Vision care technician Ocular care technician
Ophthalmic technician
(assistant)
Optometric technician
(assistant)

Orthoptic technician Orthoptist

Optician Dispensing optician
Ophthalmic dispenser
(optical fitter)
Contact lens technician
Lens grinder-polisher
Optical (laboratory)
mechanic

Visual care aide Ocular care aide
Ophthalmic aide
Optometric aide
Visual training aide

31. VOCATIONAL REHABILITATION COUNSELING

Vocational rehabilitation
counselor Rehabilitation counselor

32. MISCELLANEOUS HEALTH SERVICES

Physician's associate Pediatric associate

Physician's assistant Orthopedic assistant

Physician's aide Obstetrical aide
Pediatric aide
Surgical aide

Community health aide. School health aide
Dental health aide
Mental health aide (worker)

Medical machine technician Biomedical equipment
technician
Cardiopulmonary technician
Electrocardiograph technician
Electroencephalograph
technician

Miscellaneous health workers -

Extracorporeal circulation specialist

Inhalation therapist (technician)
Inhalation therapy aide

Medical emergency technician
Ambulance attendant (aide)

IV. STATE AND NATIONAL HEALTH PROFESSIONAL ORGANIZATIONS

A. STATE HEALTH PROFESSIONAL ORGANIZATIONS

MISSOURI DENTAL ASSOCIATION

Dr. Donald Jirovec, President
209 E. 63rd Street
Kansas City, Missouri 64113

MISSOURI DENTAL HYGIENE ASSOCIATION

Mrs. Judith Johnson, President
11110 Ebert Drive
St. Louis, Missouri 63136

MISSOURI DIETETIC ASSOCIATION

Dr. Ruth Brennan, President
St. Louis County Health
801 S. Brentwood
St. Louis, Missouri 64132

MISSOURI HOME ECONOMICS ASSOCIATION

Mrs. Jewel Hoglen, President
1009 Dougherty Ferry Road
St. Louis, Missouri 63122

MISSOURI HOSPITAL ASSOCIATION

Charles Broome, Jr., President
828 Jefferson
Fulton, Missouri 65251

GREATER ST. LOUIS CHAPTER AMERICAN ASSOCIATION
FOR INHALATION THERAPY

Saverio Giordano, President
10740 Carrollwood Way
St. Louis, Missouri

MISSOURI STATE ASSOCIATION OF LICENSED PRACTICAL
NURSES, INC.

Marjorie Braun, President
1815 Franklin
Lexington, Missouri

MISSOURI STATE MEDICAL ASSOCIATION

David N. Kerr, M.D., President
950 Francis Place
Clayton, Missouri 63105

MISSOURI ASSOCIATION OF MEDICAL RECORD LIBRARIANS

Mrs. Elizabeth Martin, President
Medical Record Department
University of Missouri
Columbia, Missouri 65201

MISSOURI SOCIETY OF MEDICAL TECHNOLOGISTS

Mary E. Heckman, Ph.D., President
Research Hospital
Meyer and Prospect
Kansas City, Missouri 64132

MISSOURI STATE SOCIETY AMERICAN MEDICAL TECHNOLOGISTS

John C. Bennett, M.T., President
16 North Henderson
Cape Girardeau, Missouri 63701

AMERICAN ASSOCIATION OF BIOANALYSTS

John Eibert, Jr., Ph.D., President
10801 Kennerly Road
St. Louis, Missouri 63128

MISSOURI COUNCIL OF N.A.S.W.

Robert C. Linstrom, President
School of Social Work
University of Missouri
Columbia, Missouri 65201

RADIOLOGIC TECHNOLOGISTS

Ruth M. Hess, R.Tr., President
9827 Wil-Bes Drive
Affton, Missouri 63123

MISSOURI VETERINARIAN MEDICAL ASSOCIATION

Dr. Gerald Johnson, President
3318 Norton
Independence, Missouri 64052

INTERNATION SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS

David Birenbaum, Administrator
805 Ambassador Building
St. Louis, Missouri 63101

MISSOURI OCCUPATIONAL THERAPY ASSOCIATION

Miss Nancy Saufnauer, President
8216 Ketmore Drive
St. Louis, Missouri 63123

MISSOURI OPTOMETRIC ASSOCIATION

Dr. Robert Mobley, President
580 Lindbergh
Florissant, Missouri 63031

MISSOURI ASSOCIATION OF OSTEOPATHIC PHYSICIANS
AND SURGEONS

Dr. Paul Adams, Secretary-Treasurer
325 East McCarty
Jefferson City, Missouri 65101

MISSOURI STATE BOARD OF PHARMACY

Joe Gailey, President
202 E. Walnut
Springfield, Missouri 65807

MISSOURI PODIATRY ASSOCIATION

Dr. J. M. Hern
1104 E. Broadway
Columbia, Missouri 65201

MISSOURI PHYSICAL THERAPY ASSOCIATION INC.

Dr. Raymond E. Hogue, President
University of Missouri
Medical Center
Columbia, Missouri 65201

MISSOURI PSYCHOLOGICAL ASSOCIATION

Alan G. Barclay, Ph.D., President
Department of Psychology
St. Louis University
221 N. Grand Blvd.
St. Louis, Missouri 63103

MISSOURI STATE BOARD OF NURSING

Miss Mary Cuddy, R.N., President
Burge Protestant Hospital
1423 North Jefferson
Springfield, Missouri

MISSOURI NURSES ASSOCIATION

Evelyn Eng, R.N., President
908 South Glenwood
Columbia, Missouri 65201

MISSOURI LEAGUE FOR NURSING, INC.

Margaret A. Droste, R.N., President
1608 D. Page, Industrial Blvd.
St. Louis, Missouri 63132

MISSOURI ASSOCIATION OF SANITARIANS

J. C. Hounschell, President
1052 Main Street
Joplin, Missouri 64801

B. NATIONAL HEALTH PROFESSIONAL ORGANIZATIONS

ON MEDICINE

The American Medical Association
555 North Dearborn
Chicago, Illinois 60610

The Association of American Medical Colleges
2530 Ridge Avenue
Evanston, Illinois 60201

ON SOCIAL WORK

National Commission for Social Work Careers
345 East 46th Street
New York, New York 10017

ON RADIOLOGIC TECHNOLOGY

American Society of Radiologic Technologists
537 South Main
Fond du Lac, Wisconsin 54935

ON DIETETICS AND HOME ECONOMICS

The American Dietetic Association
620 North Michigan Avenue
Chicago, Illinois 60611

American Home Economics Association
1600 Twentieth Street, N.W.
Washington, D.C. 20009

ON MEDICAL TECHNOLOGY

The Registry of Medical Technologists
Box 2544
Muncie, Indiana 47302

National Committee on Careers in Medical Technology
1501 New Hampshire Avenue, N.W.
Washington, D.C. 20036

American Cancer Society
219 East 42nd Street
New York, New York 10017

ON MEDICAL ILLUSTRATIONS

Corresponding Secretary
Association of Medical Illustrators
738 Keystone Avenue
River Forest, Illinois 60305

ON MEDICAL LIBRARIANS

Medical Library Association
Palmolive Building
919 North Michigan Avenue
Chicago, Illinois 60611

ON HOSPITAL ADMINISTRATION

American College of Hospital Administrators
840 North Lakeshore Drive
Chicago, Illinois 60611

ON HOSPITAL PHARMACY

The American Society of Hospital Pharmacists
4630 Montgomery Avenue
Washington, D.C. 20014

ON INHALATION THERAPY

American Association for Inhalation Therapy
Suite 316, 4075 Main Street
Riverside, California 92501

FOR A LIST OF AMA-APPROVED SCHOOLS OF INHALATION THERAPY

Department of Allied Medical Professions and Services
American Medical Association
535 North Dearborn Street
Chicago, Illinois 60610

ON MEDICAL RECORD LIBRARY SCIENCE CAREERS

The American Association of Medical Record Librarians
211 East Chicago
Chicago, Illinois 60611

ON PROFESSIONAL NURSING

ANA-NLN Nursing Careers Program
American Nurses Association

ON MEDICAL TECHNOLOGY AND CYTOTECHNOLOGY

Department of Allied Medical Professions and Services
American Medical Association
535 North Dearborn Street
Chicago, Illinois 60610

ON DENTISTRY

American Association of Dental Schools
211 East Chicago Avenue
Chicago, Illinois 60611

American Dental Assistants Association
410 First National Bank Building
La Porte, Indiana 46350

American Dental Hygienists Association
211 East Chicago Avenue
Chicago, Illinois 60611

ON THE ENVIRONMENTAL HEALTH FIELD

National Association of Sanitarians
University of Denver
Denver, Colorado 80216

American Industrial Hygiene Association
14125 Prevost Street
Detroit, Michigan

American Society of Civil Engineers (Sanitary Engineering)
345 East 47th Street
New York, New York 10017

American Society of Safety Engineers
5 North Wabash Avenue
Chicago, Illinois 60602

American Hospital Association (Hospital Engineers)
840 North Lake Shore Drive
Chicago, Illinois 60611

American Chemical Society (Chemical Engineering)
1155 16th Street, N.W.
Washington, D.C. 20006

ON HEALTH CAREERS IN THE ARMED FORCES

Medical and Health
Department of Defense
Washington, D.C. 20025

ON PRACTICAL NURSING

ANA-NLN Nursing Careers Program
American Nurses Association
10 Columbus Circle
New York, New York 10019

National Association for Practical Nurse Education
and Service
535 Fifth Avenue
New York, New York 10017

National Federation of Licensed Practical Nurses, Inc.
250 West 57th Street
New York, New York 10019

Committee on Nursing
American Medical Association
535 North Dearborn
Chicago, Illinois 60610

ON NURSE ANESTHETISTS

American Association of Nurse Anesthetists
Suite 3010, Prudential Plaza
Chicago, Illinois 60601

ON NURSING CAREERS WITH THE VETERANS ADMINISTRATION

Department of Medicine and Surgery
Veterans Administration
Washington, D.C. 20420

ON PHYSICAL THERAPY

The American Physical Therapy Association
1740 Broadway
New York, New York 10019

FOR A LIST OF AMA-APPROVED SCHOOLS OF PHYSICAL THERAPY

Department of Allied Medical Professions and Services
American Medical Association
535 North Dearborn
Chicago, Illinois 60610

ON RECREATION THERAPY

Consulting Service on Recreation for the Ill
and Handicapped
National Recreation and Park Association
1700 Pennsylvania Avenue, N.W.
Washington, D.C. 20006

ON REHABILITATION CAREERS (ALL LEVELS)

American Scholarship Association
225 Park Avenue, South
New York, New York 10003

ON SPEECH PATHOLOGY AND AUDIOLOGY

The American Speech and Hearing Association
9030 Old Georgetown Road
Washington, D.C. 20014

American Association of Medical Assistants
200 East Ohio
Chicago, Illinois 60611

FOR A LIST OF ACCREDITED JUNIOR COLLEGE COURSES IN MEDICAL
ASSISTING

American Association of Junior Colleges
National Center for Higher Education
1 Dupont Circle N.W.
Washington D.C. 20036

ON THE MENTAL HEALTH FIELD

American Psychiatric Association
1700 18th Street, N.W.
Washington, D.C. 20009

The National Association for Mental Health
10 Columbus Circle
New York, New York 10019

ON ORTHOPTICS (SCIENCE DEALING WITH EYE COORDINATION)

The American Orthoptic Council
3400 Massachusetts Avenue, N.W.
Washington, D.C. 20007

ON ORTHOTICS AND PROSTHETICS (DESIGN AND FITTING OF ARTIFICIAL LIMBS AND BRACES)

American Orthotics and Prosthetics Association
919 18th Street, N.W.
Washington D.C. 20006

ON PHARMACY

American Pharmaceutical Association
2215 Constitution Avenue, N.W.
Washington D.C. 20037

ON PUBLIC HEALTH

American Public Health Association
1740 Broadway
New York, New York 10019

V. MISSOURI COLLEGES AND UNIVERSITIES

Avila College
11901 Wornall Road
Kansas City, Missouri 64145

Cardinal Glennon College
5200 Glennon Drive
St. Louis, Missouri 63119

Central Methodist College
Highways 240 & 5
Fayette, Missouri 65248

Central Missouri State College
Warrensburg, Missouri 64093

Christian College
Columbia, Missouri 65201

Cottey (Junior) College
Nevada, Missouri 64772

Crowder College
Neosho, Missouri 64850

Culver-Stockton College
Canton, Missouri 63435

Drury College
Springfield, Missouri 65802

Evangel College
111 North Glenstone
Springfield, Missouri 65802

Fontbonne College
Wydown & Big Bend Boulevards
St. Louis, Missouri 63105

Harris Teachers College
3026 Laclede Avenue
St. Louis, Missouri 63103

Jefferson College
Hillsboro, Missouri 63050

Kansas City Art Institute
4415 Warwick Boulevard
Kansas City, Missouri 64111

Kemper Military School and College
Boonville, Missouri 65233

Kirkville College of Osteopathy and Surgery
Kirkville, Missouri 63501

Lincoln University
Jefferson City, Missouri 65101

Lindenwood College
St. Charles, Missouri 63301

Maryville College
13550 Conway Road
St. Louis, Missouri 63141

Metropolitan Junior College
560 Westport Campus - 3845 McGee Campus
Kansas City, Missouri 64111

Mineral Area College
Flat River, Missouri 63601

Missouri Baptist College
Hannibal-LaGrange Campus
Hannibal, Missouri 63401
and
St. Louis Campus
12542 Conway Road
St. Louis, Missouri 63141

Missouri Southern College
Newman & Duquesne Roads
Joplin, Missouri 64801

Missouri Valley College
Marshall, Missouri 65340

Missouri Western college
St. Joseph, Missouri 64501

Moberly Junior College
Moberly, Missouri 65270

Northeast Missouri State College
Kirkville, Missouri 63501

Northwest Missouri State College
Maryville, Missouri 64468

Park College
Kansas City, Missouri 64152

Rockhurst College
5225 Troost Avenue
Kansas City, Missouri 64110

St. Louis College of Pharmacy
St. Louis, Missouri 63110

Saint Louis University
221 North Grand
Saint Louis, Missouri 63103

Saint Mary's College of O'Fallon, Inc.
200 North Main Street
O'Fallon, Missouri 63366

Southeast Missouri State College
Cape Girardeau, Missouri 63701

Southwest Baptist College
Bolivar, Missouri 65613

Southwest Missouri State College
Springfield, Missouri 65802

Stephens College
Columbia, Missouri 65201

Tarkio College
Tarkio, Missouri 64491

The Junior College District of St. Louis
7508 Forsyth Boulevard
Clayton, Missouri 63105

The Kansas City College of Osteopathy and Surgery
2105 Independence Avenue
Kansas City, Missouri 64124

The School of the Ozarks
Point Lookout, Missouri 65726

Trenton Junior College
Trenton, Missouri 64683

University of Missouri
Columbia, Missouri 65201

University of Missouri
Kansas City, Missouri 64110

University of Missouri
Rolla, Missouri 65401

University of Missouri
St. Louis, Missouri 63121

Washington University
St. Louis, Missouri 63130

Webster College
St. Louis, Missouri 63119

Wentworth Military Academy
Lexington, Missouri 64067

Westminster College
Fulton, Missouri 65251

William Jewell College
Liberty, Missouri 64068

William Woods College
Fulton, Missouri 65251

East Central Junior College
P. O. Box 467
Union, Missouri 63084

State Fair Community College
Sedalia, Missouri 65301

VI. LICENSING BOARDS OF HEALTH OCCUPATIONS
IN STATE OF MISSOURI

HEALTH OCCUPATION	LICENSING BOARD	ADDRESS
Chiropractor	Board of Chiropractic Examiner Department of Education	Dr. J.A. Mertz, Secretary Chiropractic Board of Examination 5121 South Kingshighway St. Louis, Missouri 63109
Dental Hygienist	Dental Board Department of Education	Reuben R. Rhoades, D.D.S., Secretary Missouri Dental Board 415 Central Trust Building Jefferson City, Missouri 65101
Dentist	Dental Board Department of Education	Reuben R. Rhoades, D.D.S., Secretary Missouri Dental Board 425 Central Trust Building Jefferson City, Missouri 65101
Nurses, Practical	State Board of Nursing Department of Education	Mrs. Emylou Keith, R.N., Executive Secretary State Board of Nursing P. O. Box 656 Jefferson City, Missouri 65101
Nurses, Professional	State Board of Nursing Department of Education	Mrs. Emylou Keith, R.N., Executive Secretary State Board of Nursing P. O. Box 656 Jefferson City, Missouri 65101
Optometrist	State Board of Optometry Department of Education	Edwin L. Friedson, O.D. 7447 Holmes, Suite G-1 Kansas City, Missouri 64131

HEALTH OCCUPATION	LICENSING BOARD	ADDRESS
Pharmacist	Board of Pharmacy Department of Education	Lloyd W. Tracy, Secretary Missouri State Board of Pharmacy 911 Missouri Boulevard Jefferson City, Missouri 65101
Doctor of Medicine	State Board of Registration for the Healing Arts Department of Education	John A. Hailey, Executive Secretary 303 West McCarty Jefferson City, Missouri 65101
Doctor of Osteopathy	State Board of Registration for the Healing Arts Department of Education	John A. Hailey, Executive Secretary 303 West McCarty Jefferson City, Missouri 65101
Podiatrist	State Board of Podiatry Department of Education	F. Fulkerson, D.S.C., Secretary Missouri State Board of Podiatry 920 Locust Chillicothe, Missouri
Veterinarian	Veterinary Medical Board Department of Education	Dr. William Raitel, Secretary Missouri State Department of Health Jefferson City, Missouri 65101
Physical Therapy	State Board of Registration for the Healing Arts Department of Education	John A. Hailey, Executive Secretary 303 West McCarty Jefferson City, Missouri 65101

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 Columbia, Mo. 315

ACCREDITED GRADUATE PROGRAMS

IN HOSPITAL ADMINISTRATION

Graduate Program in Hospital Administration
School of Health Services Administration
University of Alabama
1919 Seventh Avenue, South
Birmingham, Alabama 35233

Baylor-Army Program in Hospital Administration
Medical Field Service School
Brooke Army Medical Center
Fort Sam Houston, Texas 78234

Program in Hospital Administration
University of California
School of Public Health
412 Earl Warren Hall
Berkeley, California 94720

Program in Hospital and Health Facilities Administration
School of Public Health
University of California
405 Hilgard Avenue
Los Angeles, California 90024

Graduate Program in Hospital Administration
University of Chicago
5720 South Woodlawn Avenue
Chicago, Illinois 60637

Graduate Program in Hospital Administration
School of Public Health and Administrative Medicine
Columbia University
600 West 168th Street
New York, New York 10032

Sloan Institute of Hospital Administration
Cornell University
314 Malott Hall
Ithaca, New York 14850

Graduate Program in Hospital Administration
Duke University
Duke University Medical Center
Durham, North Carolina 27706

Graduate Program in Health and Hospital Administration
J. Hillis Miller Health Center
University of Florida
Gainesville, Florida 36201

Department of Health Care Administration
The George Washington University
Washington, D.C. 20006

The Graduate Program in Hospital and Health Administration
University of Iowa
S-517 Westlawn
Iowa City, Iowa 52241

Program in Hospital Administration
University of Michigan
220 East Huron Street
Ann Arbor, Michigan 48108

Graduate Program in Hospital Administration
University of Minnesota
1260 Mayo Memorial Building
Minneapolis, Minnesota 55455

Graduate Program in Health Services Management
Department of Community Health and Medical Practice
University of Missouri
Columbia, Missouri 65201

Institut superieur d'administration hospitaliere
Ecole d'Hygiene
University of Montreal
2900 Mount Royal Boulevard
Montreal 26, P.Q., Canada

School of Hospital Administration
University of Ottawa
Ottawa 2, Ontario, Canada

Program in Medical and Hospital Administration
Graduate School of Public Health
University of Pittsburgh
Pittsburgh, Pennsylvania 15213

Department of Preventive Medicine and Public Health
University of Puerto Rico
San Juan, Puerto Rico 00905

Department of Hospital Administration
Saint Louis University
1438 South Grand Boulevard
Saint Louis, Missouri 63104

Department of Hospital Administration
School of Hygiene
University of Toronto
Toronto 5, Ontario, Canada

Graduate Program in Hospital Administration
School of Business
Trinity University
715 Stadium Drive
San Antonio, Texas 78234

School of Hospital Administration
Medical College of Virginia
MCV Station
Richmond, Virginia 23219

Program in Hospital Administration
School of Medicine
Washington University
724 South Euclid
Saint Louis, Missouri

Program in Hospital Administration
Yale University
Department of Epidemiology and Public Health
60 College Street
New Haven, Connecticut 06510

- TYPE OF PROGRAM: Graduate Program in Hospital Administration
- NAME OF INSTITUTION: Washington University School of Medicine
724 South Euclid
St. Louis, Missouri 63110
Telephone: (314) 367-6400, Extension 3277
1. Affiliation: Selected Teaching Hospital
 2. Duration: 21 months (12 months (3 semesters) on campus,
9 months hospital administrative residency)
 3. Prerequisite: Bachelor degree, 6 semester units of under-graduate accounting and 3 units of under-graduate statistics
 4. Entrance Exam: Graduate Record Examination
 5. Age Limits: None
 6. Student Capacity: 30 graduate students on campus
30 graduate students off campus on residency
Total of 60 students
 7. Enrollment Date: September of each year
 8. Inquiries Sent To: c/o director (at above address)
 9. Tuition: \$1100 per semester: \$300 residency fee;
total \$3,600
 10. Stipend: \$500 to \$800 per month for residency only;
total for 9 months \$4,500 to \$7,200
 11. Fringe Benefits: Total medical and hospital coverage in event
of illness plus numerous University activities
while on campus. During residency fringe
benefits vary dependent upon hospital
 12. May Students Work? Yes, however, most do not because of academic
requirements of B average in all courses com-
pleted
 13. Are Jobs Available? Yes
 14. Program Approved By: Accrediting commission on Graduate Education
for Hospital Administration and charter member
of Association of University Programs in Hos-
pital Administration
 15. Students Eligible For: Positions in administration of hospitals,
nursing homes, and health agencies
 16. Student Receives: Master of Health Administration
 17. Issued By: Washington University
 18. Financial Assistance: W.K. Kellogg Foundation loans, plus other
loans from Washington University

TYPE OF PROGRAM: Graduate Program in Comprehensive Health Planning

NAME OF INSTITUTION: Washington University School of Medicine
724 South Euclid
St. Louis, Missouri 63110
Telephone: (314) 367-6400, Extension 3277

1. Affiliation: Selected Planning and Health Agencies
2. Duration: 21 months (9 months-2 semesters on campus, 3 month summer field experience, 9 months-2 semesters on campus)
3. Prerequisite: Bachelor degree and experience in the health care field
4. Entrance Exam: Graduate Record Examination
5. Age Limits: None
6. Student Capacity: 16 graduate students (8 first year) (8 second year)
7. Enrollment Date: September each year
8. Inquires Sent To: Program Director (at above address)
9. Tuition: \$1100 per semester for 4 semesters: total \$4400
10. Stipend: \$3000 per year tuition plus travel for selected students (PHS traineeship)
11. Fringe Benefits: Total medical and hospital coverage in event of illness plus numerous university activities while on campus
12. May Students Work? Yes, however, most do not because of academic requirements of "B" average in all courses completed
13. Are Jobs Available? Yes
14. Program Approved By: Accrediting Commission on Graduate Education for Hospital Administration and charter member of Association of University Programs in Hospital Administration
15. Students Eligible For: Position in health planning agencies
16. Student Receives: Master of Health Administration
17. Issued By: Washington Universtiy
18. Financial Assistance: PHS traineeships and loans

TYPE OF PROGRAM: Health and Hospital Administration
 NAME OF INSTITUTION: University of Missouri
 Graduate Studies in Health Services
 Management
 Columbia, Missouri 65201

1. Affiliation: University of Missouri, Columbia
2. Duration: 2 consecutive years
3. Prerequisite: BA or BS
4. Entrance Exam: Miller Analogies Test, Admission Test
for Graduate Study in Business
5. Age Limits: None
6. Student Capacity: 12
7. Enrollment Date: Prior to April 15
8. Inquires Sent To: Course Director, Health Services Management
9. Tuition: University Fees
10. Stipend: 0
11. Fringe Benefits: 0
12. May Students Work? With approval of Course Director
13. Are Jobs Available? Yes
14. Program Approved By: Association of University Programs in
Hospital Administration
15. Students Eligible For: Positions in health planning agencies
16. Student Receives: M.B.A., M.S.P.A., M.S.P.H.
17. Issued By: School of Business and Public Administration
of School of Medicine
18. Financial Assistance: U.S.P.H. Traineeships

TYPE OF PROGRAM: Hospital and Health Care Administration

NAME OF INSTITUTION: Saint Louis University
 Department of Hospital and Health Care
 Administration
 1438 South Grand Boulevard
 St. Louis, Missouri 63104

1. Affiliation: Membership in Association of University
 Programs in Hospital Administration;
 Accredited by the Accrediting Commission
 on Graduate Education in Hospital
 Administration

2. Duration: 21 months (2 academic semesters, 8 month
 residency, 1 academic semester)

3. Prerequisite: Bachelors degree from accredited university
 or college. Prerequisite undergraduate
 courses as outlined in departmental bulletin.
 Entrance requirements as established by
 Graduate School of the University

4. Entrance Exam: Conducted as required by Department of
 Hospital and Health Care Administration

5. Age Limits: None

6. Student Capacity: 25-30

7. Enrollment Date: September (only full-time study is provided
 by the Department) Students are advised to
 submit their applications for the program
 approximately one year in advance of the
 September admission date

8. Inquires Sent To: James A. Brigham, Jr., Assistant Professor
 (at above address)

9. Tuition: Application fee of \$10.00 (not applicable
 toward tuition and nonrefundable), Tuition
 fee per semester hour \$53.00 (40 semester
 hours for degree), Graduation fee \$20.00,
 Supervision fee covering administrative
 residency \$125. Additional fees as pre-
 scribed by the Graduate School of the Univer-
 sity. NOTE: These major fees are for the
 year 1969-70 and are subject to change with-
 out notice

10. Stipend: Residency hospitals provide a varying stipend
 during the 8-month residency period

11. Fringe Benefits: Student health service at a cost of \$5.00
 per semester. Group hospitalization in-
 surance plan (optional, premiums paid by
 student)

12. May Students Work? Based on a student's scholastic average, students are permitted to hold part-time employment provided this does not exceed 20 hours per week
13. Are Jobs Available? Yes, throughout the St. Louis area
14. Program Approved By: Accrediting Commission on Graduate Education in Hospital Administration
15. Students Eligible For: American College of Hospital Administration
16. Student Receives: Degree - Master in Hospital Administration
17. Issued By: Saint Louis University
18. Financial Assistance: (a) Traineeship awards offered under the Public Health Traineeship Program administered by the United States Department of Health, Education and Welfare. Graduate trainees are entitled to a stipend of \$200 per month and full payment of tuition first year. Applications must be received by the U. S. Public Health Service on or before March 1.
- (b) The Catholic Hospital Association Scholarships in Hospital Administration which provides funds to assist with payment of tuition, fees, and books.
- (c) The W.K. Kellogg Foundation Loan Fund for Hospital Administration. Loans up to \$1000 each at low interest rates are available.

TYPE OF PROGRAM: Graduate Studies in Public Health

NAME OF INSTITUTION: Community Health and Medical Practice
University of Missouri

1. Affiliation: University of Missouri

2. Duration: 32 graduate credits

3. Prerequisite: A 2.5 grade point average (A=4.0) is required for admission

4. Entrance Exam: Graduate Record Examination to graduate college

5. Age Limits: None

6. Student Capacity: (approximately) 50

7. Enrollment Date: July 1st at the latest

8. Inquires Sent To: Director of Graduate Studies in Community Health
M 505 University of Missouri School of Medicine
Columbia, Missouri 65201

9. Tuition: University fees

10. Stipend: (Variable when available)

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Some graduate research

14. Program Approved By: UMC graduate faculty

15. Students Eligible For: Positions with public and voluntary community health agencies.

16. Student Receives: M.S.P.H. (Master of Science in Public Health)

17. Issued By: University of Missouri

18. Financial Assistance: "Candidates for the degree may apply directly USPHS for Individual Training Grant". American Cancer Society Missouri Division awards 2 traineeships annually to qualified Missouri residents especially those interested in health education.

GRADUATE STUDIES IN PUBLIC HEALTH

University of Missouri

Public health may be defined as all those activities which individually and collectively contribute to improving the health status of a community. In public health one is interested in the health of a population group, whereas a physician is interested in the health of an individual.

People in a number of professions are engaged in public health activities on the local, state, federal, and international levels. These include; physicians, veterinarians, dentists, nurses, sanitarians, engineers, social workers, sociologists, statisticians, health educators, microbiologists, chemists, business administrators, community developers, biologists, entomologists, lawyers, and hospital administrators.

FACILITIES

A program leading to a Master of Science in Public Health degree (M.S.- P.H.) is administered by the Department of Community Health and Medical Practice. Teaching and research facilities of the department are located on the fifth floor of the Medical Sciences Building. The department has classrooms, conference rooms, microbiology laboratories, statistical laboratories, and epidemiology laboratories. Other facilities on campus are the Missouri Crippled Children's Service and Public Health Service, Heart Disease Control Program, and the Ecology Field and Training Station.

In a real sense, the state of Missouri is the field laboratory for this public health training program. Students are encouraged to study a health problem in Missouri for their thesis problem. Agencies cooperating in the training program include; Student Health Service, University of Missouri- Columbia; Columbia (Mo.) City Health Department; Ellis Fischel State Cancer Hospital, Columbia; Division of Health of Missouri, Jefferson City; St. Louis County Health Department, Clayton; and Kansas City (Mo.) Department of Health.

ADMISSION

Entrance requirements for students who wish to become candidates for the M.S.P.H. degree are essentially the same requirements recommended by the American Public Health Association's Committee on Professional Education. These standards are used in 15 schools of public health in the United States and Canada.

All candidates for the degree of Master Of Science in Public Health should have adequate training in the natural sciences including mathematics and biology. A 2.5 grade point average (A = 4.0) is required for admission.

Candidates for the degree of Master of Science in Public Health may:

- (1) Have a doctoral degree in medicine, dentistry, veterinary medicine, sociology, psychology, or other sciences related to public health.
- (2) Have a master's degree in a field related to public health, such as engineering, nursing, microbiology, or sociology.

or

- (3) Have a bachelor's degree from an approved college or university with adequate preparation in the sciences basic to public health and be further qualified in some professional capacity to pursue education in public health. The latter qualifications may be fulfilled either by:
 - (a) Professional academic qualification in engineering, nursing, education, sociology, or other fields related to public health; or
 - (b) Experience in some field of public health practice or in teaching of a type acceptable to the department.

MASTER'S PROGRAM

The program for the Master of Science in Public Health degree

requires 32 hours of graduate credit. Original research leading to a formal thesis is optional. The following courses are required:

- Comm. Health. 420 Principles of Epidemiology (3)
- Comm. Health. 430 Statistical Aspects of Public Health (3)
- Comm. Health. 440 Public Health Administration (2)
- Civil Eng. 348 Environmental Sanitation (3)

In addition to the above courses, the student may select elective courses leading to special emphasis in sanitary science, veterinary public health, health education, epidemiology, biostatistics, public health social work, administration, chronic disease control, school health, community development in health, and medical aspects of disease control. The academic resources of the entire University of Missouri - Columbia are used. Therefore, it is possible to combine many areas of academic or professional training with public health training. For further information write Dr. H. Denny Donnell, Jr., Director of Graduate Studies in Public Health, Department of Community Health and Medical Practice, University of Missouri - Columbia Medical Center, Columbia, Missouri 65201

TYPE OF PROGRAM: Nurse Anesthetist School of Anesthesia

NAME OF INSTITUTION: Barnes Hospital
Barnes Hospital Plaza
St. Louis, Missouri 63110

1. Affiliation: Barnes Hospital

2. Duration: 2 years (24 months)

3. Prerequisite: Registered Nurse

4. Entrance Exam: None

5. Age Limits: 21 to 35

6. Student Capacity: 30 to 36

7. Enrollment Date: April 1, October 1

8. Inquires Sent To: Director, School of Anesthesia (at above address)

9. Tuition: \$200

10. Stipend: 0 for 6 months; \$50 per month 7-12 months; \$150 for 13-18 months; \$400 for 19-24 months

11. Fringe Benefits: Meals, laundry and operating room clothing

12. May Students Work? No

13. Are Jobs Available?

14. Program Approved By: American Association Nurse Anesthetist

15. Students Eligible For: Membership in American Association Nurse Anesthetist

16. Student Receives: Diploma

17. Issued By: Barnes Hospital

18. Financial Assistance: (1) Scholarships from American Association Nurse Anesthetist, (2) Several Hospitals have scholarships for an employee to enter school

TYPE OF PROGRAM: School for Nurse Anesthetists

NAME OF INSTITUTION: Southwest Missouri School of Anesthesia
c/o St. John's Hospital
Springfield, Missouri 65804

1. Affiliation: St. John's Hospital; Lester E. Cox Medical Center

2. Duration: 24 months

3. Prerequisite: R.N.; B.S. in Nursing; or Associate Degree in Nursing

4. Entrance Exam: None

5. Age Limits: 21 to 35

6. Student Capacity: 20

7. Enrollment Date: Varies

8. Inquires Sent To: Gordon F. Wise, M.D. (at above address)

9. Tuition: None

10. Stipend: \$200 per month, first year; \$250 per month, second year

11. Fringe Benefits: Liability Insurance furnished; Blue Cross and Blue Shield furnished; gasoline allowance

12. May Students Work? No

13. Are Jobs Available?

14. Program Approved By: American Association of Nurse Anesthetists (AANA)

15. Students Eligible For: Certification by AANA

16. Student Receives: Certificate

17. Issued By: Above named School

18. Financial Assistance: (1) G.I. Bill, if applicable
(2) United Student Aid Fund

TYPE OF PROGRAM: Anesthesia

NAME OF INSTITUTION: North Kansas City Memorial Hospital
2800 Hospital Drive
North Kansas City, Missouri 64116

1. Affiliation: None

2. Duration: 18 months

3. Prerequisite: R.N. Degree

4. Entrance Exam: None

5. Age Limits:

6. Student Capacity: Variable

7. Enrollment Date: Variable

8. Inquires Sent To: S. Lloyd Allen, M.D. (at above address)

9. Tuition: None

10. Stipend: Yes, variable

11. Fringe Benefits: Meals, Uniforms

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: American Association of Nurse Anesthetist

15. Students Eligible For: Write qualifying examination for certification

16. Student Receives: Certificates, Pins

17. Issued By: American Association of Nurse Anesthetist

18. Financial Assistance: Yes

TYPE OF PROGRAM: Chiropractic Education

NAME OF INSTITUTION: Logan College of Chiropractic
7701 Florissant Road
St. Louis, Missouri 63121

1. Affiliation: Association of Chiropractic College

2. Duration: 4 years

3. Prerequisite: 60 College hours

4. Entrance Exam: Conducted by College

5. Age Limits: None

6. Student Capacity: 350

7. Enrollment Date: 3rd week of January and September

8. Inquires Sent To: Logan College of Chiropractic (at above address)

9. Tuition: \$390 per semester

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: State Boards and Association of Chiropractic Colleges

15. Students Eligible for: State Board Examinations

16. Student Receives: D.C. Degree

17. Issued By: Logan College of Chiropractic

18. Financial Assistance: Limited Scholarships

TYPE OF PROGRAM: Chiropractic Education

NAME OF INSTITUTION: Chiropractic College
3724 Troost
Kansas City, Missouri (No information available)

TYPE OF PROGRAM: Cytotechnology

NAME OF INSTITUTION: Washington University
 School of Medicine
 660 South Euclid
 St. Louis, Missouri 63110

1. Affiliation: Washington University--Barnes Hospital
2. Duration: Six months school, six months laboratory training
3. Prerequisite: Two years college with 12 hours of Biology
4. Entrance Exam: None
5. Age Limits: None
6. Student Capacity: 4
7. Enrollment Date: September 1
8. Inquires Sent To: School of Cytology (at above address)
9. Tuition: None
10. Stipend: \$200 per month for six months while in school
11. Fringe Benefits: Laundry, uniforms, books, health service, microscopes
12. May Students Work? No
13. Are Jobs Available? Yes, in St. Louis Community
14. Program Approved By: AMA, ASCP
15. Students Eligible For: ASCP examination
16. Student Receives: Certificate of Training
17. Issued By: University and Hospital and ASCP registry
18. Financial Assistance: None

TYPE OF PROGRAM: Dentistry

NAME OF INSTITUTION: University of Missouri-Kansas City
 School of Dentistry
 5100 Rockhill Road
 Kansas City, Missouri 64110

1. Affiliation: University of Missouri-Kansas City

2. Duration: Four years

3. Prerequisite:

4. Entrance Exam: Dental Aptitude Test

5. Age Limits: None

6. Student Capacity: 150 for each class

7. Enrollment Date: September of each year

8. Inquires Sent To: Admissions Office

9. Tuition: Mo., Kansas, Arkansas, New Mexico residents:
 \$300/semester; all other states, \$300 fees
 plus tuition of \$400/semester

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? No

14. Program Approved By: Council of Dental Education

15. Students Eligible For: All dental state boards

16. Student Receives: Doctor of Dental Surgery Degree

17. Issued By: University of Missouri-Kansas City

18. Financial Assistance:

TYPE OF PROGRAM: Dentistry

NAME OF INSTITUTION: Washington University
4559 Scott
St. Louis, Missouri 63110

1. Affiliation: Washington University
2. Duration: 4 years
3. Prerequisite: Minimum of 60 semester hours
4. Entrance Exam: Dental Aptitude test conducted by the Council on Dental Education
5. Age Limits: None
6. Student Capacity: 57
7. Enrollment Date: September
8. Inquires Sent To: Director of Admissions (at above address)
9. Tuition: \$2,100 for students beginning September, 1969
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes, only part-time
13. Are Jobs Available? Only occasionally at the School
14. Program Approved By: American Association of Dental Schools of the American Dental Association
15. Students Eligible For: State Dental Board Examinations
16. Student Receives: Degree: Doctor of Dental Surgery
17. Issued By: Washington University
18. Financial Assistance: Health Profession loans and scholarships and a few University loans and scholarships

Admission to the School of Dentistry

Candidates for admission will be reviewed by the Committee on Admissions. Admission is not simply a matter of meeting certain course of semester-hour requirements. Students admitted to the School of Dentistry have completed three or more years of college level education, of which no more than two years (64 semester hours) may be earned at a junior college. All applications and supporting credentials must be in the Admissions Office no later than February 1 of the year for which the applicant seeks admission.

REQUIRED COURSES

To meet the legal requirements of state licensing boards and the minimal requirements of the Council on Dental Education and to gain the necessary background for study of dentistry, the following specific college course requirements must be fulfilled:

BIOLOGY: The student must satisfactorily complete two semesters of a general course in biology, including adequate laboratory work. A combination of one semester of zoology and one of botany is acceptable, but courses in microbiology, physiology, histology, and human anatomy do not fulfill the biology requirements. At least 8 semester hours of college credit are necessary.

CHEMISTRY: The student should be prepared with an understanding of the basic principles of inorganic and organic chemistry. Two semesters in General Chemistry should be completed with a minimum of 8 semester hours. A one-semester course in organic chemistry of at least 5 semester hours is acceptable, if it is a terminal course including a study of both the aliphatic and aromatic series. In many universities such a course is not available and two semesters may be necessary to meet this requirement. Biochemistry may not be substituted for general or organic chemistry. Some experience in quantitative procedures is desirable.

PHYSICS: The student must satisfactorily complete two semesters (at least 8 semester hours) of college courses in physics including adequate laboratory experience. The general laws of physics and of mechanics, heat, light, sound, and electricity should be covered.

ENGLISH: A minimum of one year (8 semester hours) of college English is required. The nature of such work should increase the student's facility in the use of English in composition and speech. While a one-year course in which composition is included may be accepted, additional work in college level English is strongly recommended. Courses in speech are not accepted as substitutes for English.

ADDITIONAL SUBJECTS: It is desirable that the candidate for dental school should receive as broad and liberal a college education as possible while meeting the pre-dental science requirements. For this reason it is recommended that the candidate study as much in the humanities and the social and behavioral sciences as possible. Courses in such subjects as biochemistry, physiology, microbiology, histology and human anatomy are not recommended, since they are required of all students during the first two years in dental school.

Pre-dental students may obtain counseling in their pre-dental program from the Office of the Dean of this School of Dentistry. They are encouraged to seek such advice early in their programs or before entering upon their pre-dental curricula.

APTITUDE TEST

The Council on Dental Education conducts aptitude tests for prospective dental students. The results of this test are considered along with other qualifications of applicants. Every applicant for admission to the School of Dentistry is required to take this test.

The test may be taken at any of a large number of designated institutions throughout the country, including the University of Missouri-Kansas City. It is given at specified times each year. Candidates for admissions should take the test during the year before that in which they plan to enter the dental school, preferably at the April session, and no later than the January session of the year for which admission is sought.

Complete information will be supplied by the Admissions Office, University of Missouri-Kansas City, 5100 Rockhill Road., Kansas City, Missouri or by the American Dental Association. Final arrangements for the examination and payment of fees are made through the Council on Dental Education of the American Dental Association.

SCHOOL OF DENTISTRY LOANS

Loans are available to students in good academic standing who show financial need. Applications may be obtained from Student Aid Office, School of Dentistry.

HEALTH PROFESSIONS STUDENT LOAN FUND-- Appropriated through an Act of the U.S. Congress. Open to all dental students. Priority to freshman.

THE AMERICAN DENTAL TRADE ASSOCIATION LOAN FUND-- Open to senior dental students. Maximum loan of \$350.

W.K. KELLOGG STUDENT LOAN FUND-- Open to all junior and senior students. A student may borrow up to \$300 per year or a maximum of \$600 during his last two years.

AMERICAN DENTAL ASSOCIATION--FUND for DENTAL EDUCATION STUDENT LOAN FUND-- The American Dental Association has made this available through the Fund for Dental Education. Open to all junior and senior students. A student may borrow a maximum of \$300.

INTERNATIONAL COLLEGE OF DENTISTS LOAN FUND-- Available to senior dental students from the International College of Dentists. Maximum amount of loan available is \$300.

KANSAS STATE DENTAL AUXILIARY STUDENT LOAN FUND-- Open to junior and senior students from Kansas. A student may borrow \$500. A gift of the Auxiliary of the Kansas State Dental Society.

MID-CENTURY DENTAL STUDY CLUB LOAN FUND-- Available to senior dental students from the greater Kansas City area. Maximum amount available is \$300.

TOPEKA DENTAL AUXILIARY LOAN FUND-- Revolving fund for dental hygiene students from the Topeka, Kansas area.

WYANDOTTE DENTAL SOCIETY LOAN FUND-- Gifts from the members of the Wyandotte Dental Society made available to senior dental students,

with preference to those from Wyandotte County, Kansas. Loans not exceeding \$300 each.

OKLAHOMA DENTAL FOUNDATION STUDENT LOAN FUND-- For residents of Oklahoma, preference to juniors and seniors. Maximum loan of \$1,000 per year.

Dr. E. L. Braddock Memorial Fund-- Revolving fund for dental students from Kansas, preferable Dodge City area.

RALPH AND HARRIET SMITH LOAN FUND-- Open to all dental students. Revolving fund.

AMERICAN COLLEGE OF DENTISTS EMERGENCY SHORT TERM LOAN-- Available only through Dean's office.

Also see General Funds listing.

SCHOOL OF DENTISTRY SCHOLARSHIPS

Health Professions Scholarships-- Available to needy dental students under a Federal Grant to the School of Dentistry. Apply at the Student Aid Office, School of Dentistry.

TYPE OF PROGRAM: Dental Assistant

NAME OF INSTITUTION: Kansas City College of Medical & Dental Ass't.
101 West 31st Street
Kansas City, Missouri 64068

1. Affiliation: We are in the process of being accredited by NATTS

2. Duration: (Days) 3 months; 1 month internship;
(Nights) 4 months; 1 month internship

3. Prerequisite: Motivation to enter one of the above professions. High School diploma or equivalent

4. Entrance Exam: Personal interview with Director

5. Age Limits: 17 to 55

6. Student Capacity: 26

7. Enrollment Date: 1st Monday in October; 1st Monday in March;
1st Monday last week in June

8. Inquires Sent To: Mrs. Gloria G. Freeman, Director (at above address)

9. Tuition: \$535; books \$25.75

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Students find jobs themselves

14. Program Approved By: Practicing Physicians and Dentists; Kansas Board of Public Education and will be approved by NATTS National Accrediting Agency

15. Students Eligible For: Certification after meeting age and employment requirements in their professions

16. Student Receives: Completion Certificate upon graduation.
Diploma after internship

17. Issued By: Director

18. Financial Assistance: Presently none; after accreditation Federal Student loans will be available

TYPE OF PROGRAM: Dental Assisting

NAME OF INSTITUTION: Penn Valley Community College
Admissions Office
560 Westport Road
Kansas City, Missouri 64111

1. Affiliation: University of Missouri at Kansas City
School of Dentistry

2. Duration: 2 years (one year in dental office for
C.D.A.)

3. Prerequisite: High School graduate or equivalent

4. Entrance Exam: Conducted by college or university

5. Age Limits: None

6. Student Capacity: 50 (approximately)

7. Enrollment Date: Varies

8. Inquires Sent To: Margaret Bisbee, Dental Assisting Department
(at above address)

9. Tuition: MJC District resident/None; Non-district
Missouri residents with 12 or more hours/\$100;
Non-district Missouri residents with less
than 12/\$9 per semester hour; Out-of-state
residents with 12 or more hours/\$320; Out-
of-state residents with less than 12 hours/\$27
per semester hour. Plus Incidental and
Activity fees.

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: North Central Association, ADA Council on
Dental Education

15. Students Eligible For: Certification Examination

16. Student Receives: Associate Degree in Applied Science--Certified
Dental Assistant

17. Issued By: College--Certifying Board of the American
Dental Assistants Association, Inc..

18. Financial Assistance: Available through Financial Aids

TYPE OF PROGRAM: Dental Assisting

NAME OF INSTITUTION: Forest Park Community College
5600 Oakland Ave.
St. Louis, Missouri 63110

1. Affiliation: Washington University Dental Clinic,
Boys' Clinic, State Hospital, various
private dental offices

2. Duration: 1 year

3. Prerequisite:

4. Entrance Exam: Standard College Entrance

5. Age Limits: None

6. Student Capacity: 25

7. Enrollment Date: September each year

8. Inquires Sent To: Dean of Admissions (at above address)

9. Tuition: \$156 per semester

10. Stipend: None

11. Fringe Benefits: Possible part-time employment in dental
offices

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: ADA

15. Students Eligible For: Certification

16. Student Receives: Certificate

17. Issued By: ADA Registry for Dental Assistants

18. Financial Assistance: Various student loans and scholarships

TYPE OF PROGRAM: Dental Assisting
 NAME OF INSTITUTION: Vocational-Technical School
 815 Sherman
 Springfield, Missouri 65802

1. Affiliation: Local Dental Offices
2. Duration: 1 academic school year
3. Prerequisite: High School Graduate, satisfactory scores
Aptitude Testing (Employment Security)
4. Entrance Exam: B-547 Aptitude Test Scores (as above)
5. Age Limits: 17 to 50
6. Student Capacity: 20
7. Enrollment Date: Second Monday September each year
8. Inquires Sent To: Coordinator--Health Occupations (at above
address)
9. Tuition: Fee--\$200
10. Stipend: None
11. Fringe Benefits: Student uniforms and books
12. May Students Work? Yes--20 hours a week
13. Are Jobs Available? Yes
14. Program Approved By: ADA--North Central Association
15. Students Eligible For: National Certification
16. Student Receives: Diploma
17. Issued By: Vocational-Technical School & State
Department of Education
18. Financial Assistance: Dental Auxiliary Scholarships

TYPE OF PROGRAM: Dental Hygiene (Associate of Arts Degree Program)

NAME OF INSTITUTION: Forest Park Community College
5600 Oakland Ave.
St. Louis, Missouri 63110

1. Affiliation: Washington University Dental Clinic,
Boys' Clinic, State Hospital

2. Duration: 2 years

3. Prerequisite: None

4. Entrance Exam: Standard College entrance
American Dental Hygienists Association
aptitude test strongly recommended

5. Age Limits: None

6. Student Capacity: 35

7. Enrollment Date: September each year

8. Inquires Sent To: Dean of Admissions (at above address)

9. Tuition: \$156 per semester

10. Stipend: None

11. Fringe Benefits: Possible dental assisting employment in
dental offices

12. May Students Work? Yes, if not in conflict with class schedule

13. Are Jobs Available? Yes

14. Program Approved By: ADA Council on Dental Education

15. Students Eligible For: National Dental Hygiene Board Examination
Individual state board examinations

16. Student Receives: Associate of Arts Degree in Applied Science

17. Issued By: Junior College District of St. Louis

18. Financial Assistance: Various student loans and scholarships
A.D.H.A. Scholarships

TYPE OF PROGRAM: Dental Hygiene (Baccalaureate Program)

NAME OF INSTITUTION: University of Missouri-Kansas City
School of Dentistry
1108 East 10th Street
Kansas City, Missouri 64106

1. Affiliation: University of Missouri--Kansas City
School of Dentistry

2. Duration: Two years professional training
(5 semesters)

3. Prerequisite: 60 college hours including specific
required courses

4. Entrance Exam: Dental Hygiene Aptitude Test provided by
the American Dental Hygienists' Association

5. Age Limits: None

6. Student Capacity: 50

7. Enrollment Date: Yearly in September

8. Inquires Sent To: Director of Dental Hygiene (at above address)

9. Tuition: Resident, \$225/semester; Non-resident,
\$625/semester.
Summer Session: Resident, \$120; Non-resident,
\$320

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes, if not in conflict with class schedule

13. Are Jobs Available? Yes

14. Program Approved By: A.D.A. Council on Dental Education

15. Students Eligible For: National Dental Hygiene Board Examination
and Individual State Board Examination

16. Student Receives: Bachelor of Science Degree in Dental Hygiene
and one certificate

17. Issued By: University of Missouri--Kansas City for
the School of Dentistry

18. Financial Assistance: 1. UMKC School of Dentistry--Dental
Hygiene Alumnae
2. A.D.H.A. Scholarships
3. Financial aid as for regular university
students

Title of Health Occupation: Dental Hygiene Educator and/or Administrator (Master's Degree Program)

Prerequisite: Total High School Years: High School Diploma
 Total College Credits: Minimum of 120 credit hours. B.A., B.S. or equivalent from an accredited College or University

Other Prerequisite: Graduate of an accredited dental hygiene program

Length of Clinical Training: 2 years as an undergraduate dental hygiene student

Length of Graduate Training: 1 or 2 years depending on students future goals and area of specialization

Type of Registration Student is Eligible for on Completion of Training: Educator/Administrator in D.H. Program

Examination Requirement: None

Specialization (if any): Teaching, Administration and/or Research

Prerequisite: B.S., B.A. Degree or equivalent, at least 120 credit hours; or graduation from an accredited school of dental hygiene

Other Requirements: 3 letters of recommendation and a letter of intent explaining the individual's future goals in dental hygiene

For More Information: Write to: Maxine Nan Alper, Director
 Graduate Dental Hygiene Education
 School of Dentistry
 University of Missouri
 Kansas City, Missouri

TYPE OF PROGRAM: Dietetics

NAME OF INSTITUTION: Southwest Missouri State College
Department of Home Economics
Springfield, Missouri 65802

1. Affiliation:
2. Duration: 5 years (4 years College, 1 year in an approved internship)
3. Prerequisite: College Entrance
4. Entrance Exam: Set by the College
5. Age Limits: None
6. Student Capacity: Unlimited
7. Enrollment Date: Regular Enrollment Date
8. Inquires Sent To: Admissions Office (at above address)
9. Tuition: College Tuition
10. Stipend: None
11. Fringe Benefits:
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By:
15. Students Eligible For: Admission to an approved internship.
16. Student Receives: B.S. Degree
17. Issued By: Southwest Missouri State College
18. Financial Assistance: The same as is available to all S.M.S. students, including student loans, employment and scholarships

TYPE OF PROGRAM: Dietetics

NAME OF INSTITUTION: Fontbonne College
6800 Wydown Boulevard
St. Louis, Missouri 63105

1. Affiliation:
2. Duration: 4 years college plus 1 year dietetic internship
3. Prerequisite: High school graduate
4. Entrance Exam: College Board Examination
5. Age Limits: None
6. Student Capacity: 60
7. Enrollment Date: September or January
8. Inquires Sent To: Chairman, Department of Home Economics
(at above address)
9. Tuition: \$1500 per year
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: AHEA, ADA
15. Students Eligible For: Dietetics Internship
16. Student Receives: A.B. Degree
17. Issued By: College
18. Financial Assistance: College Scholarships, College Service Contract,
NDEA Loan, EOG, Government Work Study

TYPE OF PROGRAM: Proposed Four-Year Coordinated Dietetics Program

NAME OF INSTITUTION: School of Home Economics in conjunction with the Department of Nutrition and Dietetics
University of Missouri Medical Center
Columbia, Missouri 65201

1. Affiliation: New Veterans Administration Hospital, University Food Services, Central Food Stores and State Public Health Services
2. Duration: 4 years plus two summers (eight weeks each)
3. Prerequisite: Thirty College hours at an accredited college or University
4. Entrance Exam: Conducted by the University
5. Age Limits: None
6. Student Capacity: 15 each year. The maximum number in the total program forty-five
7. Enrollment Date: Summer School of Fall Semester
8. Inquires Sent To: Education Director, Department of Nutrition and Dietetics
University of Missouri Medical Center
Columbia, Missouri 65201
9. Tuition: University fees
10. Stipend: None
11. Fringe Benefits: Same as all University students
12. May Students Work? Yes, during freshman and sophomore years
13. Are Jobs Available? Yes
14. Program Approved By: American Dietetic Association, approval pending
15. Students Eligible For: American Dietetic Association membership and National Registry Examination
16. Student Receives: B.S. Degree and certificate of membership in American Dietetic Association
17. Issued By: University of Missouri and ADA registry
18. Financial Assistance: Regular University stipends

A NEW FOUR-YEAR PROGRAM IN DIETETICS

The Department of Nutrition and Dietetics at the Medical Center, University of Missouri--Columbia, is aware of the shortage of well qualified allied health manpower. In collaboration with the School of Home Economics, programs are offered at the undergraduate level to help meet the growing demand for nutritionists and dietitians. The dietitians at the Medical Center have academic appointments in the School of Home Economics. Those with academic qualifications teach professional courses. Other dietitians will assist, but not be responsible for the clinical experiences of the students in the new program described below.

The types of undergraduate programs leading to a B.S. degree in Home Economics with a major in dietetics are offered in the School of Home Economics at the University of Missouri--Columbia.

a. Traditional four-year--pre-internship program for students preparing for a one-year dietetic internship which is approved by the American Dietetic Association.

b. Newly developed four-year program in which the clinical experiences is coordinated with the didactic so that the student will complete requirements for membership in the American Dietetic Association upon graduation. Students in this program may elect to specialize in either medical dietetics or food systems management.

It is hoped that the new coordinated program will help alleviate the shortage of dietitians by getting students into their first jobs in a shorter time than traditional programs. Previous research has shown that dietitians work an average of three years, including internships, before leaving the labor market to marry and begin families. Students graduating from this program will, therefore, be in the active work force for one year longer than the average dietitian.

Graduate programs for dietitians are offered at the Master's and Doctoral levels. Students may specialize in nutrition, clinical

nutrition, nutrition education or food systems management. Programs can also be planned for students who wish to qualify for membership in the American Dietetic Association through graduate study as an alternative to an internship.

Qualified applicants may receive support by one of several ways. The Department of Nutrition and Dietetics of the University of Missouri Medical Center, in conjunction with the School of Home Economics, has received several U.S. Public Health Service Traineeship Grants for advanced training of Allied Health Professions personnel. The applicant must be a member of the American Dietetic Association and be interested in assuming a leadership role in teaching and/or service in Food Service Administration, Therapeutics, or Community Nutrition. Applicants for those fellowships must be citizens of the United States and must meet admission requirements for the University of Missouri Graduate School. Students who do not qualify for the USPHS fellowships, or for whom they are not available, might support themselves on graduate assistantships or part-time employment in the Medical Center.

TYPE OF PROGRAM: Dietetic Internship

NAME OF INSTITUTION: Barnes Hospital
Barnes Hospital Plaza
St. Louis, Missouri 63110

1. Affiliation: Washington University Medical School

2. Duration: 1 year

3. Prerequisite: Bachelor degree, including academic requirements established by the American Dietetic Association

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: 14 to 18

7. Enrollment Date: September 1 and February 1

8. Inquires Sent To: Mrs. Doris Canada, Director of Dietetics
(at above address)

9. Tuition: \$10 (Registration fee)

10. Stipend: \$50 per month

11. Fringe Benefits: Room and Board; laundry of uniforms

12. May Students Work? No

13. Are Jobs Available?

14. Program Approved By: The American Dietetic Association

15. Students Eligible For: National Registry Examination and Membership in American Dietetic Association

16. Student Receives: Certificate

17. Issued By: Barnes Hospital

18. Financial Assistance: None

TYPE OF PROGRAM: B. S. in Home Economics with a major in Dietetics

NAME OF INSTITUTION: University of Missouri School of Home Economics
Columbia, Missouri 65201

1. Affiliation: A post graduate internship (1 year) in an approved program. The University of Missouri does not offer an internship. The only internships offered in the State of Missouri are at Barnes Hospital and St. Louis University. There are more than sixty internships throughout the United States.

2. Duration: 5 years (4 years college and 1 year internship)

3. Prerequisite: B.S. in Dietetics of Food Service Administration before the internship

4. Entrance Exam: None for internships

5. Age Limits: None

6. Student Capacity: No restrictions for degree program. Each internship program establishes number of students to be accepted

7. Enrollment Date: Same as University

8. Inquires Sent To: Head of Food and Nutrition
(at above address)

9. Tuition: Regular University fees

10. Stipend:

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: American Dietetic Association

15. Students Eligible For: American Dietetic Association membership and National Registry Examination

16. Student Receives: B.S. Degree and Certificate

17. Issued By: University and ADA Registry

18. Financial Assistance: Regular University stipends for college Scholarships through ADA internships

- TYPE OF PROGRAM: Graduate--Dietetic Internship
- NAME OF INSTITUTION: St. Louis University
221 N. Grand Blvd.
St. Louis, Missouri 63103
1. Affiliation: Dietetic Internship of St. Louis University affiliates with St. Louis University, St. Mary's and Cardinal Glennon Memorial Hospitals
 2. Duration: 12 months
 3. Prerequisite: B.S. in Foods and Nutrition or its equivalent to include requirements of American Dietetic Association
 4. Entrance Exam: None
 5. Age Limits: 35
 6. Student Capacity: Internship 12, Graduate Program 12-15, Total 24-27
 7. Enrollment Date: September (Internship) Mid-year only for Graduate students who have completed an internship and/or continuing graduate work
 8. Inquires Sent To: Sister Mary Carola, S.S.M.
Internship Director
6420 Clayton Road
St. Louis, Missouri 63117
 9. Tuition: Internship (payed by the hospital) Post-Internship paid in full or partially by employer per semester hour
 10. Stipend: Internship: \$45 per month
 11. Fringe Benefits: Room-Board (Interns)
 12. May Students Work? Post-Internship may, Interns do not have time over and above requirements of Internship
 13. Are Jobs Available? Usually
 14. Program Approved By: American Dietetic Association
 15. Students Eligible For: Membership in American Dietetic Association
 16. Student Receives: Membership in American Dietetic Association after completion of Internship. M.S. in Dietetics may be completed within five years, 15 credits may be earned during internship
 17. Issued By: American Dietetic Association
 18. Financial Assistance: Majority of expenses covered for interns by hospitals that are affiliated with St. Louis University Dietetic Internship

"REGISTERED DIETITIAN" or "R.D."

On June 1, 1969 members of the American Dietetic Association had the option of becoming registered. In February 1969, eighty percent of the membership voted on Constitutional Amendments, Article XVII for registration. Members "in favor" of adoption of the proposed amendments were 12,596 and 4,494 "against."

The purpose of registration, according to Section 1, is:

"In order to protect the health, safety, and welfare of the public, by encouraging high standards of performance of persons practicing in the profession of dietetics there is hereby established a professional register. The standards and qualifications for registration shall never be lower than the requirements for membership in the American Dietetic Association.

The adoption of registration is for the purpose of self-improvement through continuing education of the registrant. It is not for the purpose of accumulating "clock hours", which is one of the ways to achieve the objective.

A "grandfather clause" provides an opportunity for an ADA member to become a "Registered Dietitian" without examination by applying for registration within the period of June 1, 1969 through August 31, 1969.

Continuing education pertaining to registration is defined as "education of the individual beyond basic preparation for the profession of dietetics, and is related to the profession or the Registered Dietitian's area of specialization. The continuing education requirement is interpreted as excluding employment; participation on professional committees or offices in professional associations; tours and viewing of exhibits."

CONTINUING EDUCATION REQUIREMENTS

1. To maintain registration status, each Registered Dietitian must complete 75 clock hours of approved continuing education study every five years.

2. Hours to meet continuing education requirements may be selected from one or more of the following categories:

A. Subject Matter

- *1. Approved subject matter meetings, workshops, conferences, or seminars sponsored by dietetic associations.
2. Subject matter meetings, workshops, conferences, or seminars sponsored by colleges and universities, allied professional associations, organizations, agencies, or institutions. (sponsoring group may request prior approval.)
- *3. Journal club or study group
4. Audit of academic courses. (Actual clock hours attended.)

B. Individualized study programs available from the American Dietetic Association.

C. Academic

1. Academic credit from accredited colleges or universities.
1 semester credit = 15 hours
1 quarter credit = 10 hours
1 trimester credit = 14 hours
2. Completion of master's or doctor's degree will qualify for 75 hours.
3. University based correspondence courses same credit hour conversions as academic credit.

D. Publication of a scholarly article in a state or national scientific or professional journal. Limit of 10 hours per article.

E. Presentations at meetings, workshops, conferences, or seminars for dietitians or other related professionals. Two hours for every one hour of presentation.

F. Other professional continuing education activities may be submitted for consideration.

*Prior approval required

An ADA member who becomes "Registered" must maintain his ADA membership in order to maintain his "R.D.". Should a "Registered Dietitian" drop his ADA membership in order to again be registered it would be necessary for him to meet the standards and qualifications in effect at the time of application for re-registration, including the taking of an examination.

TYPE OF PROGRAM: Inhalation Therapy

NAME OF INSTITUTION: University of Missouri
Columbia, Missouri 65201

1. Affiliation: University of Missouri

2. Duration: Four years (2 years of clinical work in hospitals)

3. Prerequisite: High School

4. Entrance Exam: None at present; just an interview

5. Age Limits: 18 to perhaps 60, if still physically vigorous

6. Student Capacity: 20 or 30; variable, depending on what transfer students bring here with them

7. Enrollment Date: September, February, June

8. Inquires Sent To: James F. Whitacre, M.S., Tech. Director
(at above address)

9. Tuition: University of Missouri standard tuition and fees

10. Stipend: None

11. Fringe Benefits:

12. May Students Work? Half time only

13. Are Jobs Available? Sometimes

14. Program Approved By: American Medical Association

15. Students Eligible For: Examination by the American Registry of Inhalation Therapists, provided they meet other eligibility requirements

16. Student Receives: B.S. in Inhalation Therapy

17. Issued By: University of Missouri--Columbia only, at this time

18. Financial Assistance: None

TYPE OF PROGRAM: Inhalation Therapy
 NAME OF INSTITUTION: Baptist Memorial Hospital
 6601 Rockhill Road
 Kansas City, Missouri 64131

1. Affiliation: Metropolitan Junior College
2. Duration: 3 years (2 at Metropolitan Junior College and 1 year clinical experience)
3. Prerequisite: High School (prefer students with science background)
4. Entrance Exam: Regular entrance exam for the College
5. Age Limits: 18, no upper limit
6. Student Capacity: 5
7. Enrollment Date:
8. Inquires Sent To: Mr. Richard L. Rode, Director
(at above address)
9. Tuition: \$9.00 per credit hour
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? The school will help students find hospital jobs
14. Program Approved By: A.A.R.T. & A.R.I.T.
15. Students Eligible For: Written and oral exams of A.R.I.T.
16. Student Receives: Associate Degree
17. Issued By: Metropolitan Junior College
18. Financial Assistance: Some Scholarships available

TYPE OF PROGRAM: Inhalation Therapy

NAME OF INSTITUTION: Menorah Medical Center
4949 Rockhill Road
Kansas City, Missouri 64110

1. Affiliation: Metropolitan Junior College

2. Duration: 22 months

3. Prerequisite: High School

4. Entrance Exam: As conducted by the college

5. Age Limits: None

6. Student Capacity: 15

7. Enrollment Date: June 1 - August 29

8. Inquires Sent To: Inhalation Therapy Department
(at above address)

9. Tuition: \$9 per credit hour as assessed by college

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Usually

14. Program Approved By: AMA, North Central Association of Colleges
and Secondary Schools

15. Students Eligible For: National Registry Examination

16. Student Receives: AA Degree, Certificate

17. Issued By: College, Menorah Medical Center

18. Financial Assistance: Contact Financial Aid Department at
Metropolitan Junior College

TYPE OF PROGRAM: Inhalation Therapy

NAME OF INSTITUTION: Forest Park Community College
5000 Oakland Ave.
St. Louis, Missouri 63110

1. Affiliation: St. Mary's Hospital

2. Duration: 2 years, plus 1 summer clinical experience

3. Prerequisite: High School

4. Entrance Exam: Standard college entrance

5. Age Limits: None

6. Student Capacity: 15

7. Enrollment Date: September each year

8. Inquires Sent To: Dean of Admissions (at above address)

9. Tuition: \$156 per semester

10. Stipend: None

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: New program to be submitted for approval to National Registry for Inhalation Therapy

15. Students Eligible For: National Registry

16. Student Receives: AA Degree; certificate

17. Issued By: Junior College District of St. Louis; Inhalation Therapy Registry

18. Financial Assistance: Various student loans and scholarships

REGISTRATION IN INHALATION THERAPY

Qualifications for registration are specified by Section 1 of Article IX of the By-Laws, which is quoted in full below:

Section 1. Qualifications for Registration

- (a) Applicants for registration as inhalation therapists shall:
- (1) be over 20 years of age,
 - (2) be of good moral character, and
 - (3) have a high school education or its equivalent (as shown by such documentary evidence as the Board shall deem acceptable.)
- (b) Applicants shall be members in good standing of the American Association for Inhalation Therapy provided that said Association's participation in the business of this corporation has not been terminated pursuant to the provisions of Article III, Section 4 of these By-Laws at the time of filing of the application for registration.
- (c) Beginning September 1, 1968, applicants shall have formal training in inhalation therapy, and shall:
- (1) be graduates of schools of inhalation therapy whose curricula and training are as recommended by the current "Essentials of an Acceptable School for Inhalation Therapy Technicians" of the American Medical Association,

(copies of the "Essentials" and current lists of the approved schools can be obtained by writing to AMA Council on Medical Education, 535 N. Dearborn, Chicago, Illinois 60610.)
- OR
- (2) be registered nurses who present evidence of satisfactory completion of at least six semester hours (96 lecture hours) of training in the theory and procedures of inhalation therapy in a formal school of inhalation therapy,

OR

- (3) be holders of bachelor's degrees in biological or related sciences who present evidence of satisfactory completion of at least six semester hours (96 lecture hours) of training in the theory and procedures of inhalation therapy in a formal school of inhalation therapy
- (d) All applicants shall be working in inhalation therapy and under medical supervision. Medical supervision is supervision by a licensed physician who shall have control of and responsibility for the technical quality of inhalation therapy in the institution of employment of the applicant.
- (e) Registration shall be issued to applicants only after
 - (1) successful completion of both the written and the oral examinations, and
 - (2) One year of clinical experience in inhalation therapy under medical supervision after completion of formal education.
- (f) As of September 1, 1970, all applicants shall have either an A.A. or A.S. degree, or the satisfactory completion of at least two years of college education, which may be accomplished concurrently with their inhalation therapy training.

The Board of Trustees may adopt other rules and regulations from time to time, defining more specifically the foregoing qualifications.

5. Please note that all interpretation of candidates' credentials must be done by the Admissions Committee. Therefore, applicants having questions about whether they qualify (after they have read the foregoing

information), or who have special cases needing consideration, should NOT write to the Registrar or to the Secretary about these problems. They should be communicated directly to the Chairman of the Admissions committee, Dr. Duncan A. Holaday, at the address given on page i.

6. EXAMINATIONS

The written and oral examinations cover the following related subjects in addition to the techniques, indications and response to general inhalation therapy: Anatomy and physiology, physics and chemistry, microbiology, pharmacology, environmental medicine, pulmonary function studies, blood gas analysis, safety precautions, resuscitation, newborn therapy, nursing arts, and other applicable topics.

7. REGISTRATION

After a candidate has successfully completed the written and oral examination, registration may be issued by action of the Board of Trustees. The Registrar assigns a permanent registration number and notifies the registrant. As soon as possible thereafter, the Secretary issues the registration certificate and wallet card.

Registration grants the use of the designation abbreviated to ARIT only. Insignia authorized by the Board of Trustees may be displayed only by active registrants. In particular, pins are available from the Registry Secretary at \$20 each.

8. DIRECTORY

The annual Directory issued in January contains the following sections:

- Board of Trustees and Officers
- Standing Committees
- Information Section
- Registered Inhalation Therapists
 - Alphabetical listing with full work addresses
 - Geographical listing of therapists, by states
 - Geographical listing of hospitals & colleges employing registered therapists

MEDICINE

CHOOSING A PREMEDICAL COLLEGE

There are hundreds of colleges in the United States where a student can receive an excellent education and fulfill the specific subject requirements for entrance to medical school. There is no such thing as a nationally approved premedical list, because any liberal arts college approved by the appropriate regional accrediting agency is generally considered to offer courses of satisfactory academic quality. Accredited Institutions of Higher Education, a semiannual directory listing all undergraduate schools in the U.S. that are accredited by the nation's six regional associations of schools and colleges, may be obtained through the American Council on Education, 1785 Massachusetts Avenue N.W., Washington, D.C. 20036.

This gives the student a wide range from which to choose the college that will be best for him-- and one that is ideal for one student may be a poor choice for another student with different educational goals, even though both will go on to medical school. In the words of one medical school admissions officer, a college should be selected not merely as a stepping-stone to a professional career, but rather in view of its educational opportunities and the applicant's personal qualities and needs.

The following questions were suggested by some of the medical schools, and they may prove helpful to students in analyzing their choice of colleges:

1. Does the college offer the required courses I will need for medical school? Does it have strong science departments with adequate laboratory facilities? Does it have a reputation for high academic standards and good faculty?
2. Does the college offer the educational opportunities of the liberal arts as opposed to the purely technical? Will I have the chance to develop intellectual initiative and critical thinking above and beyond the memorizing of facts?
3. Is the college approved by the regional accrediting agency?

4. Regardless of size, does the college consistently send some students on to medical school? As a rule, students from colleges that provide several medical students per year are more successful in medical school than students from colleges that contribute only an occasional medical student.
5. Do I think the college will appeal to me personally and socially as well as intellectually? Will I be happier in a small school with the chance to know my teachers better, or in a larger school with the intellectual stimulus of competition and camaraderie with more pre-meds?
6. Does the college have a premedical advisory program?

There are many sources of information and advice for students who are choosing the colleges to which they will apply. Some of these are listed below, but in the final analysis it is up to the individual student to sift the facts for himself.

HIGH SCHOOL COUNSELORS. Some high schools have much more elaborate counseling programs than others, but all provide some opportunity for students to seek advice about college planning. Often individual teachers, the principal, and the librarian can be helpful.

THE COLLEGE ITSELF. Through correspondence with different schools and through campus visits, the students can often obtain valuable firsthand information.

THE MEDICAL SCHOOL. The medical schools welcome inquiries from prospective applicants on all phases of their educational planning.

THE ACCREDITING AGENCIES. Middle States Association of Colleges and Secondary Schools

New England Association of Colleges and Secondary Schools

North Central Association of Colleges and Secondary Schools

Northwest Association of Colleges and Secondary Schools

Southern Association of Colleges and Secondary Schools

Western Association of Schools and Colleges

PUBLICATIONS:

Accredited Institutions of Higher Education (Washington, D.C.: American Council on Education, 1968), published semiannually

American Universities and Colleges, 9th ed. (Washington D.C.: American Council on Education, 1963).

College catalogs

THE COLLEGE ADMISSIONS CENTER. This central clearinghouse for students and colleges, a service of the Association of College Admissions Counselors, may be particularly helpful for students with special problems. For information, write the Center at 610 Church St., Evanston, Illinois 60201

TYPE OF PROGRAM: Medicine

NAME OF INSTITUTION: St. Louis University
 School of Medicine
 1402 S. Grand Blvd.
 St. Louis, Missouri 63104

1. Affiliation: St. Louis University

2. Duration: 4 years

3. Prerequisite: 90-120 credit hours (preferably 4 years of college)

4. Entrance Exam: Medical College Admission Test

5. Age Limits: None

6. Student Capacity: 128 per class

7. Enrollment Date: September

8. Inquires sent To: Dean of Admissions (at above address)

9. Tuition: \$2100/year

10. Stipend:

11. Fringe Benefits:

12. May Students Work? Not in Freshman Year; not usually in other years

13. Are Jobs Available? With some departments for summer work (summer research forums)

14. Program Approved By: Liaison Committee of AMC and AAMC

15. Students Eligible For: M.D. degree

16. Student Receives: M.D. degree

17. Issued By: St. Louis University

18. Financial Assistance: Government and private loans; scholarships

TYPE OF PROGRAM: Medicine

NAME OF INSTITUTION: University of Missouri
School of Medicine
Columbia, Missouri 65201

1. Affiliation: University of Missouri

2. Duration: 4 years

3. Prerequisite: Minimum requirement - 90 semester hours
credit
Strongly recommended an A.B. or B.S. Degree

4. Entrance Exam: Medical College admission test
(May and October)

5. Age Limits:

6. Student Capacity: 103

7. Enrollment Date: September

8. Inquires Sent To: Director of Admission, School of Medicine
(at above address)

9. Tuition: See fee schedule

10. Stipend:

11. Fringe Benefits:

12. May Students Work?

13. Are Jobs Available?

14. Program Approved By: A.M.C. and A.A.M.C.

15. Students Eligible For: M.D. degree

16. Student Receives: M.D. degree

17. Issued By: University of Missouri

18. Financial Assistance: Government and private loans and scholarship

UNIVERSITY OF MISSOURI SCHOOL OF MEDICINE

FEEES AND EXPENSES

	1st Year	2nd Year	3rd Year*	4th Year*
University Fees,				
including Medical School Fee**	\$550.00	\$550.00	\$578.75	\$578.75
Student Activities Fee	40.00	40.00	45.00	45.00
Car Registration	3.75	3.75	4.25	4.25
ESTIMATES:				
Books and supplies	125.00	125.00	125.00	125.00
Instruments		150.00		
Microscope Rental***	60.00	60.00		
Room and Board****	<u>850.00</u>	<u>850.00</u>	<u>1030.00</u>	<u>1030.00</u>
Total (approx.)	\$1628.75	\$1778.75	\$1775.50	\$1775.50

*Includes summer session

**Non-residents of Missouri are charged an additional \$800 per year.

***For those wishing to purchase a microscope, specifications may be obtained by request from the Associate Dean.

****Figures given are for a single person sharing double room in the UMC owned dormitories, and include room and board. University-owned apartments are available for married students at rates ranging from \$65 to \$80 a month, exclusive of utilities. Off-campus housing is available at varying prices.

TYPE OF PROGRAM: Medicine

NAME OF INSTITUTION: Washington University School of Medicine
660 S. Euclid Ave.
St. Louis, Missouri 63110

1. Affiliation: Washington University

2. Duration: Minimally, four (4) years

3. Prerequisite: 90 semester hours of accredited college credits (including Chemistry, Physics, Biology, and Integral Calculus)

4. Entrance Exam: Medical College Admission Test

5. Age Limits: 20 to 28

6. Student Capacity: Entering Class = 109

7. Enrollment Date: September

8. Inquires Sent To: Registrar, Washington University School
of Medicine
660 South Euclid Avenue
Saint Louis, Missouri 63110

9. Tuition: \$2,200.00

10. Stipend: Scholarships and loans are available based
on financial need

11. Fringe Benefits:

12. May Students Work? Possibly, after first year

13. Are Jobs Available? To a limited extent

14. Program Approved By: Liaison Committee of the American Medical
Association

15. Students Eligible For: Candidacy for admission on completion of
entrance requirements

16. Student Receives: Degree of Doctor of Medicine upon successful
satisfaction of requirements for graduation

17. Issued By: Washington University

18. Financial Assistance: Sources and information are listed in the
current Bulletin of the School of Medicine

TYPE OF PROGRAM: Medical Assistance

NAME OF INSTITUTION: Kansas City College of Medical and
Dental Assistants
101 West 31st Street
Kansas City, Missouri 64068

1. Affiliation: We are in the process of being accredited
by NATTS

2. Duration: (days) 6 months, 1 month internship;
(nights) 7 months, 1 month internship

3. Prerequisite: High School diploma or equivalent

4. Entrance Exam: 17 to 55

5. Age Limits: Personal interview with Director

6. Student Capacity: 26

7. Enrollment Date: 1st Monday in October; 1st Monday in March;
1st Monday last week in June

8. Inquires Sent To: Mrs. Gloria G. Freeman, Director
(at above address)

9. Tuition: \$785; Books \$36.05

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Students find jobs themselves

14. Program Approved By: Practicing Physicians and Dentists
Kansas Board of Public Education and will
be approved by NATTS National Accrediting
Agency

15. Students Eligible For: Certification after meeting age and employ-
ment requirements in their profession

16. Student Receives: Completion Certificate upon graduation,
Diploma after internship

17. Issued By: Director

18. Financial Assistance: Presently none; after Accreditation, Federal
Student Loans will be available

TYPE OF PROGRAM: Medical Office Reception

NAME OF INSTITUTION: Kansas City College of Medical & Dental Ass't.

1. Affiliation: We are in the process of being accredited by NATTS

2. Duration: 12 weeks; 1 month internship

3. Prerequisite: High School diploma or equivalent

4. Entrance Exam: Personal interview with Director

5. Age Limits: 17 to 55

6. Student Capacity: 26

7. Enrollment Date: 1st Monday in October; 1st Monday in March; 1st Monday last week in June

8. Inquires Sent To: Mrs. Gloria G. Freeman (at above address)

9. Tuition: \$425; books \$25.75

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Students find part time work for themselves

14. Program Approved By: Practicing Physicians and Dentists
Kansas Board of Public Education and will be approved by NATTS National Accrediting Agency

15. Students Eligible For: Certification after meeting age and employment requirements of their profession

16. Student Receives: Completion Certificate upon graduation.
Diploma after internship

17. Issued By: Director

18. Financial Assistance: Presently none--after Accreditation, Federal Student Loans will be available

SCHOOLS FOR MEDICAL RECORD LIBRARIANS

Name, Location, University or College and Program Director	Entrance Prerequisites	Length of Program	Degree Offered	Tuition	Classes Begin
California Loma Linda, Loma Linda University Faye Brown	2 yr. COLL.	2 yrs.	Yes	Reg. Univ.	Sept.
Los Angeles, University of California, School of Public Health, Olive Johnson	2 yr. COLL.	2 yrs.	Yes	Reg. Univ.	Varies
Georgia Atlanta, Emory University Hospital Emory University, Betty Ransden	Degree	12 mo.	No	\$450	Sept.
Augusta, Medical College of Georgia-Eugene Talmadge Memorial Hospital, Juanita Sirmans	2 yr. COLL.	2 yrs.	Yes	Reg. Univ.	Sept.
Illinois Chicago, University of Illinois College of Medicine, Rita Finnegan	2 yr. COLL.	12 mo.	Yes	Reg. Univ.	June
Indiana Indianapolis, Indiana University School of Medicine, Mary Lacy	High School	4 yrs.	Yes	Reg. Univ.	Sept.
Louisiana Lafayette, University of South-western Louisiana, William Flannery, Margaret O'Connell	High School	4 yrs.	Yes	Reg. Univ.	Sept.
Maryland Baltimore, U.S. Public Health Service Hospital, Loyola Voelker	Degree	12 mo.	No	None	Sept.
Massachusetts Boston, Northeastern University Edmund Meternan, Rina Zamezyk	High School	4 yrs.	Yes	Reg. Univ.	Sept.

Name, Location, University or College and Program Director	Entrance Prerequisites	Length of Program	Degree Offered	Tuition	Classes Begin
Michigan Detroit, Mercy College of Detroit Sister Mary Vita	High School	4 yrs.	Yes	\$300/sem.	Sept.
Minnesota Duluth, College of St. Scholastica Sister M. Kathleen Hofer	High School	4 yrs.	Yes	Reg. Coll.	Sept.
Mississippi Jackson, University Hospital Martha Wilbers	2 yr. Coll.	12 mo.	No	None	Sept.
Missouri St. Louis, Homer G. Phillips Hospital	2 yr. Coll.	12 mo.	No	\$275	Sept.
St. Louis, St. Louis University Sister Mary Valentia	High School	4 yrs.	Yes	Reg. Univ.	Feb.-Sept.
Nebraska Omaha, College of St. Mary Sister Mary Eugene	High School	4 yrs.	Yes	Reg. Coll.	Sept.
New York Buffalo, Roswell Park Memorial Inst. Rosary Hill College, D'Youville College, Louise Huttsell	2 yr. Coll.	2 yrs.	Yes	Reg. Coll.	Sept.
North Carolina Winston-Salem, N. Carolina Baptist Gisoutakm Wake Forest College Kikuko Imamura	2 yr. Coll.	12 mo.	No	\$200	Sept.
Oklahoma Tulsa, Hillcrest Medical Center State College; Univ. of Tulsa Esther Alired	3 yr. Coll.	12 mo.	Yes	\$400	Sept.

Name, Location, University or College and Program Director	Entrance Prerequisites	Length of Program	Degree Offered	Tuition	Classes Begin
Pennsylvania Pittsburg, Mount Mercy College- Mercy Hospital, Sister M. Alicia	2 yr. Coll.	22 mo.	Yes	\$800	Sept.
Tennessee Memphis, Baptist Memorial Hospital Little Rock University Gertrude McCallip	3 yr. Coll.	12 mo.	Yes	\$175	Sept.
Texas Houston, St. Joseph's Hospital Sacred Heart Dominican College Sister Mary Pauline	3 yr. Coll.	12 mo.	Yes	Reg. Coll.	Sept.
San Antonio, Incarnate Word College Santa Rose Medical Center Sister M. Benignus	High School	39 mo.	Yes	Reg. Coll.	Sept.
Washington Seattle, Providence Hospital University Carroll College Whitworth College Kathleen Walters	3 yr. Coll.	12 mo.	Yes	\$400	Sept.
Wisconsin Lacrosse, St. Francis Hospital Viterbo College, Sister Ann Petrone	3 yr. Coll.	12 mo.	Yes	Reg. Coll.	Sept.
Puerto Rico San Juan, School of Medicine Dept. of Medicine and Public Health University of Puerto Rico	Degree	11 mo.	Diploma	\$212	Aug.

SCHOOLS FOR MEDICAL RECORD TECHNICIANS

Name, Location, University or College and Program Director	Entrance Prerequisites	Length of Program	Tuition	Classes Begin
Arizona Phoenix, Phoenix College Elizabeth Medzins	High School	2 yrs.	Reg. Coll.	Sept.
Tucson, Tucson Medical Center Cochise College Kathleen Evans	High School	2 yrs.	Reg. Coll.	Sept.
California Fullerton, Fullerton Junior College Margaret J. Sabl	High School	2 yrs.	Reg. Coll.	Sept.
Los Angeles, East Los Angeles College Lea Davidson	High School	2 yrs.	Reg. Coll.	Sept.
Kansas Hutchinson, Hutchinson Junior College, Consuelo Roda-Jackson	High School	2 yrs.	Reg. Coll.	Sept.
Maryland Baltimore, Baltimore Jr. College Betsy Ogletree	High School	2 yrs.	Reg. Coll.	Sept.
Massachusetts Lowell, St. Joseph Hospital	High School	9 mo.	\$150	Sept.
Boston, Children's Hospital Medical Center, Ruth Hayward	High School	10 mo.	None	Sept.
Minnesota Minneapolis, St. Mary's Jr. College Sandra Williams	High School	2 yrs.	Reg. Coll.	Sept.
Missouri Kansas City, Research Hospital and Medical Center, Edith Mardiat	High School	9 mo.	\$280	Sept.

Name, Location, University or College and Program Director	Entrance Prerequisites	Length of Program	Tuition	Classes Begin
Ohio Garfield Heights, Marymount Hospital, Alice Boggers	High School	9 mo.		Sept.
Tennessee Madison, Madison Hospital Southern Missionary College Betty Thorgeson	High School	2 yrs.	\$250	Sept.
Texas Abilene, Hendrick Memorial Hospital, Eloise Odum	High School	9 mo.	\$100	Sept.
Washington Spokane, Spokane Community College, Evelyn Reding	High School	10 mo.	Reg Coll.	Sept.
Tacoma, St. Joseph Hospital-Tacoma Community College, Jewell Drake	High School	2 yrs.	Reg. Coll.	Sept.
Seattle, Shoreline Community College	High School	2 yrs.	R-g. Coll.	Sept.

AMERICAN ASSOCIATION OF MEDICAL RECORD LIBRARIANS
QUALIFICATIONS FOR MEMBERSHIP

1. ACTIVE MEMBER: Any Medical Record Librarian registered by this Association is eligible for active membership.
2. ASSOCIATE MEMBER: Any person engaged in medical record work who does not meet the qualifications for active membership, and any accredited medical record technician is eligible for an associate membership.
3. STUDENT MEMBER: Any student enrolled in an approved school for medical record personnel may be admitted to student membership. This class of membership may be held until the student is graduated from the approved school. Student members shall be eligible to attend the annual meeting without payment of registration fee, but shall not be eligible to vote, hold office or committee appointment.
4. INACTIVE MEMBER. Members who are no longer engaged in active medical record work because of illness or retirement may retain their active or associate membership or are eligible for an inactive status upon request.

APPLICATION: All applications for membership shall be in writing, in the form prescribed by the Executive Board and shall be accompanied by the amount of annual dues (\$25 for active and associate members, \$5 for student members and \$10 for inactive members). New members joining after August 1 shall pay only one-half the annual dues for that current year.

DUES: Dues shall be paid on a calendar year basis and shall be due on January 1 and shall be paid by the applicant of member directly to the Executive Director of the American Association of Medical Record Librarians. Dues shall include the subscription fee for the official Journal of the Association as well as dues for active, associate and inactive membership in component state associations.

QUALIFICATIONS FOR ACCREDITATION OF MEDICAL RECORD TECHNICIANS

Any person is eligible for Accreditation who:

1. Is an active or associate member in good standing of the American Association of Medical Record Librarians;
2. Is a graduate of a school for medical record technicians approved by the designated accrediting authority;

OR

- has successfully completed the AMERICAN ASSOCIATION OF MEDICAL RECORD LIBRARIAN'S CORRESPONDENCE COURSE FOR MEDICAL PERSONNEL;
3. Passes an examination provided by the Education and Registration Committee.

Accreditation Examination are given annually on the second Friday of September. Applications must be received in the Executive Office sixty days prior to the date of examination. Application fee: \$25. Application forms may be secured from The Executive Office of the American Association of Medical Record Librarians, 840 N. Lake Shore Dr., Chicago, Ill.

QUALIFICATIONS FOR REGISTRATION OF MEDICAL RECORD LIBRARIANS (R.R.L.)

Any person is eligible for registration who:

1. Is an active or associate member of the American Association of Medical Record Librarians.
2. Is a graduate of a school for medical record librarians approved by the designated accrediting authority, provided that the qualifications of such school at the time of the candidate's graduation would have met with the requirements of the current designated accrediting authority for an approved school, or be a graduate of a school for medical record librarians approved by a foreign association with which there is an agreement of reciprocity;
3. Passes the examination provided by the Education and Registration Committee.

Registration examinations are given annually on the first Friday of December. Applications must be received sixty days prior to the date of the examination. Application fee: \$40.

QUALIFICATIONS FOR CERTIFICATION OF MEDICAL RECORD LIBRARIANS

The Candidate shall:

1. Have a baccalaureate degree from a college or university recognized by the national accrediting agencies, including or supplemented by graduation from an approved school for the training of medical record librarians;
2. Have a continuously active membership and registration in the Association for the immediate past five years; and
3. Submit an acceptable thesis on a subject of significant contribution to the educational or administrative aspects of this profession, this thesis to become the property of the American Association of Medical Record Librarians. Members shall be certified only once a year and the list released at the annual meeting of this Association. Application must be received in Executive Office by January 1 and must be accompanied by outline of proposed thesis and fee \$50.

TYPE OF PROGRAM: Medical Record Librarian

NAME OF INSTITUTION: Homer G. Phillips Hospital
2601 N. Whittier Street
St. Louis, Missouri

1. Affiliation: Junior College, District of St. Louis;
Homer G. Phillips Hospital; School of
Nursing, City of St. Louis

2. Duration: 4 years

3. Prerequisite: Two years college (minimum 60 semester
credits)

4. Entrance Exam: American Association of Medical Record
Librarians

5. Age Limits: 50

6. Student Capacity: 12

7. Enrollment Date: September

8. Inquires Sent To: Mrs. Esther Mayo Sherard, A.B., R.R.L.
Medical Director, School of Medical
Record Science
(at above address)

9. Tuition: \$290 (not including books, etc)

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? If jobs do not interfere with classes

13. Are Jobs Available? Yes

14. Program Approved By: AMA, Joint Commission Accreditation of
Hospitals, etc.

15. Students Eligible For: B.S. in Medical Record Science

16. Student Receives:

17. Issued By:

18. Financial Assistance:

TYPE OF PROGRAM: Medical Record Science

NAME OF INSTITUTION: St. Louis University, Health Services
Division
School of Nursing and Health Services
1401 S. Grand Boulevard
St. Louis, Missouri 63104

1. Affiliation: University Hospitals, Cardinal Glennon
Memorial Hospital for Children, St.
Mary's Hospital

2. Duration: 4 years

3. Prerequisite: Accredited high school, transfer students
accepted, credit by evaluation encouraged,
must have chemistry course

4. Entrance Exam: None - Satisfactory SAT or ACT and pre-
requisite

5. Age Limits: None

6. Student Capacity: 60

7. Enrollment Date: September--February

8. Inquires Sent To: Sr. M. Valentia Wisner, S.S.M., R.R.L.
(at above address)

9. Tuition: \$800 per semester, total of eight semesters

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes, if they can handle academic work

13. Are Jobs Available? Yes

14. Program Approved By: AMA, AAMRL

15. Students Eligible For: National Registry Examination

16. Student Receives: B.S. in Medical Record Science

17. Issued By: St. Louis University

18. Financial Assistance: Scholarships--loans. See Bulletin of the
School of Nursing and Health Services

STANDARDS AND QUALIFICATIONS FOR REGISTRATION

American Medical Technologists
710 Higgins Road
Park Ridge, Illinois 60068

Certified Technician (C.T.)
(Limited Certification)

A Certified Technician is a person qualified by experience to perform clinical laboratory testing under the immediate supervision of a medical technologist or other person of higher qualifications on duty in the laboratory.

A Certified Technician will perform only tests of a routine nature in Urinalysis, Hematology, Serology, Bacteriology and in some instances, Clinical Chemistry.

Testing in the above categories shall be limited to the following:

Urinalysis	physical characteristics; sugar, albumin, acetone, blood, and any other qualitative chemical tests which require minimal supervision
Hematology	blood cell counts, hematocrit, sedimentation rates, preparation and staining of blood smears, and determining basic ABO and Rh blood groups
Serology	preparation of serum and microflocculation tests for Syphilis
Bacteriology	staining smears, Gram and Acid-Fast methods, and preparation of basic culture media
Clinical Chemistry	Blood Sugars, Urea Nitrogen, Uric Acid, Creatinine and Icteric Index

1. Applicant must be a citizen or resident of the United States or any dependency, or of any other Western Hemisphere nation, and shall be of good moral character.
2. Applicant must be a graduate of an accredited high school or acceptable equivalent.
3. Applicant must have completed not less than twenty-four months of on-the-job training in an approved laboratory, as defined by present standards for M.L.T. or M.T. certification.

4. Applicant must take and pass the examination for the certification of Certified Technician, (C.T.), Limited Certification.

MEDICAL LABORATORY TECHNICIAN (M.L.T.)

1. Applicant must be a citizen or resident of the United States, or any dependency, or of any other Western Hemisphere nation, and must be of good moral character.
2. Applicant must be a high school graduate or acceptable equivalent. All applicants for certification by A.M.T. as an M.L.T. must meet one of the following requirements:
3. a. PROFESSIONAL SCHOOL TRAINING:
Applicant must be a graduate of a medical laboratory school (offering a 12 or 18 month course in medical laboratory techniques) accredited by the Accrediting Bureau of Medical Laboratory Schools. In addition, the applicant must complete enough approved laboratory experience to make his combined school and laboratory experience program at least two years in length. A list of accredited schools can be obtained upon request.
- b. ARMED FORCES SCHOOL:
Applicant must have completed a course of at least one year (50 weeks) in a U.S. Armed Forces school of medical laboratory techniques. The school's courses must be the substantial equivalent of the courses offered in a school accredited by the Accrediting Bureau of Medical Laboratory Schools. In addition, the applicant must complete 12 months of approved laboratory experience.
- c. COLLEGE, UNIVERSITY, or JUNIOR COLLEGE
Applicant must have completed 60 semester hours in an accredited college or junior college, including at least 25 semester hours in the sciences. This must include the following specific course requirements or the substantial equivalent: 12 hours in chemistry, bacteriology, or parasitology in any combination; 3 hours in mathematics; 8 hours in biology, genetics, embryology, zoology, or anatomy in any combination, or,

Applicant must be the holder of an associate of science degree in medical technology (or equivalent) from an accredited junior college.

In addition, all applicants must complete 6 months of approved laboratory experience.

4. All applicants must take and pass the A.M.T. registry examination for the certification of Medical Laboratory Technician (M.L.T.).
5. The experience requirements need not be complete when the application is filed.

MEDICAL TECHNOLOGIST (M.T.) A.M.T.

1. Applicant must be a citizen or resident of the United States, or any dependency, or of any other Western Hemisphere nation, and must be of good moral character.
 2. Applicant must be a high school graduate or acceptable equivalent.
 3. a. PROFESSIONAL SCHOOL/ARMED FORCES SCHOOL/TWO-YEAR COLLEGE PROGRAM:
Applicant must meet the requirements for Medical Laboratory Technician (M.L.T.) and must have three (3) additional years of approved laboratory experience.
 - b. COLLEGE OR UNIVERSITY:
Applicant must have completed 90 semester hours in an accredited college. This can include junior college credit, and must include the following specific course requirements or the substantial equivalent: 12 hours in chemistry; 12 hours in bacteriology and/or parasitology; 6 hours in mathematics; and 8 hours in biology, genetics, embryology, zoology, or anatomy or
 - c. Applicant must hold at least a bachelor's degree in medical technology or a bachelor's degree with a major in one of the biological sciences from an accredited college or university.
In addition, all applicants must complete at least one year of approved laboratory experience.
4. All applicants must take and pass the A.M.T. registry examination for the certification of Medical Technologist (M.T.).

APPROVED LABORATORY EXPERIENCE

All approved laboratory experience credited toward certification must be:

1. In a Clinical Laboratory meeting one of the following requirements:
 - a. Directed by a person holding an earned doctorate degree in one of the sciences
 - b. Approved for service to patients under "Conditions for Coverage of Services of Independent Laboratories" under Medicare, or
2. In a Research Laboratory meeting one of the following requirements:
 - a. Operated by an accredited college or university
 - b. Directed by the holder of an earned doctorate degree, or
3. In a Hospital Laboratory meeting one of the following requirements:
 - a. Accredited by the Joint Commission on Accreditation of Hospitals
 - b. Accredited by the Bureau of Hospitals of the American Osteopathic Association
4. The laboratory experience must cover at least four (4) of the various branches of clinical laboratory testing (e.g.) chemistry, hematology, parasitology, urinalysis, bacteriology, serology, blood banking, etc.

REQUIREMENTS FOR INTERNATIONAL SOCIETY OF CLINICAL
LABORATORY TECHNOLOGISTS MEMBERSHIP

805 Ambassador Bldg.
St. Louis, Missouri 63101

REGULAR CLASS:

Regular Class Membership allows those persons who do not wish to be registered or certified by the ISCLT Registry to enjoy the advantages of society membership.

Applicants for the Regular Class shall consist of those persons either actively engaged in, or with an active interest in, Medical Laboratory Technology, on a non-discriminatory basis.

REGISTRANT CLASS:

Requirements for examination and registration of Laboratory Technologists and Laboratory Technicians.

1. Graduates of a junior college, or a minimum of sixty (60) hours of college credit, with a major in a laboratory science, and one year of acceptable laboratory experience.
2. Graduates of a medical laboratory school which has been accredited by ISCLT's Accrediting Commission, and one year of acceptable experience.
3. Successful completion of an official military laboratory procedures course, said course being at least twelve months in duration, and one year of clinical laboratory experience acceptable to the Commission.

RMT-REGISTERED MEDICAL TECHNOLOGIST

To be eligible for the examination for Technologist registration, an individual must have one of the following:

1. A Baccalaureate degree from an accredited university or college, with a major in Chemical, Physical, or Biological Science, and a minimum of one year of laboratory experience acceptable to the Accrediting Commission.
2. Registered Laboratory Technician (RLT's) with five years of experience (acceptable to the Accrediting Commission) and participation in continuing education programs acceptable to the Commission.

REGISTERED MEDICAL TECHNOLOGIST-MT (ASCP)

Registry of Medical Technologists (ASCP)
445 North Lakeshore Drive
Chicago, Illinois 60611

Medical technology is one of the newest and fastest growing professions associated with modern advances in medical science. Medical technologists perform the scientific fact-finding tests in the clinical pathology laboratory that help track down the cause and cure of disease. They are the indispensable, top-level laboratory workers - the supervisors, the specialists, the teachers - for a wide range of complex diagnostic and treatment procedures.

For example, they examine the blood chemically for cholesterol, and microscopically for leukemia. They culture bacteria to identify disease-causing organisms, analyze the chemical composition of urine for diabetes and of spinal fluid for polio. And now that nuclear medicine has opened new areas of study, some technologists are using radioactive isotopes to help detect cancer and other diseases.

Because of their thorough scientific training and education, medical technologists know not only how to perform a test but theory behind it, and when a determination does not check with the clinical evidence. With this background they are able to apply their skill and knowledge accurately and reliably to the supervision and performance of an everbroadening scope of laboratory procedures.

SCHOLASTIC REQUIREMENTS

To become a medical technologist requires at least three years of college, including 16 semester hours each of approved chemistry and biology courses, and one course of mathematics, followed by a minimum of 12 months in a School of Medical Technology accredited by the American Medical Association. There are nearly 800 AMA-Accredited Schools located throughout the country.

Almost all these professional schools are affiliated with a college or university in a degree program that prepares the student to acquire a B.S. academic degree from the college, as well as the professional MT (ASCP) certification given to graduates who pass

the examination of the Board of Registry of Medical Technologists of the American Society of Clinical Pathologists. Most AMA-Accredited schools charge no tuition, and may offer room, board, laundry and a small monthly stipend as a type of scholarship to the student. Other scholarships also are available in many areas for college and professional study.

TYPE OF PROGRAM: B.S. Degree in Medical Technology
 NAME OF INSTITUTION: University of Missouri
 Columbia, Missouri 65201

1. Affiliation: University of Missouri Medical Center
Department of Pathology
2. Duration: 1 year (12 months)
3. Prerequisite: 16 hrs. Chemistry; 16 hrs. Biology;
3 hrs. Math; 5 hrs. Physics (90 college
hours)
4. Entrance Exam: None
5. Age Limits: None
6. Student Capacity: 40
7. Enrollment Date: February--August
8. Inquires Sent To: Fred V. Lucas, M.D., Chairman
(at above address)
9. Tuition: UMC schedule
10. Stipend: None
11. Fringe Benefits: Same as UMC
12. May Students Work? Limited to 10 to 12 hours weekly
13. Are Jobs Available? Few
14. Program Approved By: AMA, ASCP
15. Students Eligible For: B.S. Degree in Medical Technology
16. Student Receives: B.S. Degree and Certificate of Proficiency
17. Issued By: B.S.--UMC College of Education
Certificate--Department of Pathology
School of Medicine
18. Financial Assistance: UMC Aids and Awards

TYPE OF PROGRAM	Masters Degree in Medical Technology
NAME OF INSTITUTION:	University of Missouri Medical Center Columbia, Missouri 65201
1. Affiliation:	UMMC Department of Pathology
2. Duration:	1 to 2 years
3. Prerequisite:	B.S. Degree in Medical Technology
4. Entrance Exam:	None
5. Age Limits:	5
6. Student Capacity:	None
7. Enrollment Date:	UMC Schedule
8. Inquires Sent To:	Fred V. Lucas, M.D., Chairman Department of Pathology (at above address)
9. Tuition:	UMC Schedule
10. Stipend:	Allied Health Trainingship Grant
11. Fringe Benefits:	UMC
12. May Students Work?	
13. Are Jobs Available?	
14. Program Approved By:	UMC Graduate School
15. Students Eligible For:	M.S. in Pathology
16. Student Receives:	M.S. in Pathology
17. Issued By:	Graduate School UMC
18. Financial Assistance:	See above

TYPE OF PROGRAM: Medical Technology
 NAME OF INSTITUTION: Northwest Missouri State College
 Maryville, Missouri 64468
 1. Affiliation: Most Hospitals with approved training
 programs
 2. Duration: 4 years (Senior year in Hospital)
 3. Prerequisite: High School Graduate
 4. Entrance Exam: Conducted by Admissions
 5. Age Limits: None
 6. Student Capacity: No limit
 7. Enrollment Date: Varies, usually at beginning of each
 session
 8. Inquires Sent To: Chairman, Department of Biology
 (at above address)
 9. Tuition: \$110/semester; \$55/summer session
 10. Stipend: None
 11. Fringe Benefits:
 12. May Students Work? Yes
 13. Are Jobs Available? Yes
 14. Program Approved By: NCATE, NCA
 15. Students Eligible For: Admission to approved AMA, ASCP Hospital
 program
 16. Student Receives: B.S. in Medical Technology
 17. Issued By: College
 18. Financial Assistance: Scholarships

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: St. John's Mercy Hospital
651 South New Ballas Road
St. Louis, Missouri 63141

1. Affiliation: Maryville College

2. Duration: 1 year

3. Prerequisite: 1. Graduation from Accredited high school or equivalent
2. Three Years (90 semester hours of 135 quarter hours) of college training leading to a Baccalaureate Degree
3. 16 Semester Hours (24 quarter hours) of Chemistry (must include Gen. Chemistry)
4. 16 semester hours (24 quarter) of Biology
5. 1 semester or 1 quarter of college mathematics
6. Transcript approved by registry of Medical Technologists

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: 12

7. Enrollment Date: July 1st

8. Inquires Sent To: Director, School of Medical Technology
(at above address)

9. Tuition: None

10. Stipend: None

11. Fringe Benefits: Three meals/day

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: American Society of Clinical Pathologists

15. Students Eligible For: Examination for Registration as Medical Technologist

16. Student Receives: MT, ASCP

17. Issued By: St. John's Mercy Hospital

18. Financial Assistance: None

TYPE OF PROGRAM: Medical Technology
 NAME OF INSTITUTION: St. John's Medical Center
 2727 McClelland Blvd.
 Joplin, Mo. 64801

1. Affiliation: Missouri Southern College, Joplin;
Southwest Mo. State, Pittsburg
2. Duration: 1 year
3. Prerequisite: 90 college hours
4. Entrance Exam: Conducted by college and/or university
5. Age Limits: None
6. Student Capacity: 6
7. Enrollment Date: July 1 and March 1
8. Inquires Sent To: Pathologist in charge of hospital
(at above address)
9. Tuition: None
10. Stipend: 1.45/hr.
11. Fringe Benefits: Blue Cross, Blue Shield, vacation, sick leave
12. May Students Work? Only as approved by Teaching Supervisor:
usually in lab
13. Are Jobs Available? Yes
14. Program Approved By: AMA, ASCP
15. Students Eligible For: National Registry Exam
16. Student Receives: Degree, 2 certificates
17. Issued By: College or University, Registry, Hospital
18. Financial Assistance: Usually not

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: DePaul Hospital
2415 North Kingshighway
St. Louis, Missouri 63113

1. Affiliation: Maryville College and Central Methodist College

2. Duration: 12 months

3. Prerequisite: 90 semester hours of college to include:
16 sem. hrs. Chemistry
16 sem. hrs. Biology
1 sem. Mathematics

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: 10

7. Enrollment Date: June through August

8. Inquires Sent To: Mrs. Mary E. Thorsten, Coordinator
School of Medical Technology
(at above address)

9. Tuition: None

10. Stipend: \$50 per month or room and board

11. Fringe Benefits: Employee Health Service

12. May Students Work? No

13. Are Jobs Available? No

14. Program Approved By: AMA

15. Students Eligible For: Registration with American Society of
Clinical Pathologist

16. Student Receives: Diploma and Pin

17. Issued By: DePaul Hospital

18. Financial Assistance: None

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: Trinity Lutheran Hospital
31st & Wyandotte Sts.
Kansas City, Missouri 64108

1. Affiliation: University of Missouri at Kansas City
Northwest Missouri State College, Maryville

2. Duration: 1 year

3. Prerequisite: 90 college hours

4. Entrance Exam: Conducted by college or university

5. Age Limits: None

6. Student Capacity: 6

7. Enrollment Date: September

8. Inquires Sent To: Pathologist c/o hospital (at above address)

9. Tuition: None

10. Stipend: \$150 month

11. Fringe Benefits: Laundry of uniforms

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ASCP

15. Students Eligible For: National Registry Examination, ASCP

16. Student Receives: Degree, 2 certificates

17. Issued By: College or University, ASCP Registry &
Hospital

18. Financial Assistance: Hospital Scholarship available

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: Lester E. Cox Medical Center
1423 North Jefferson
Springfield, Missouri 65802

1. Affiliation: (see below)*
2. Duration: 12 months
3. Prerequisite: 90 semester hours of college credit that includes the Registry of Medical Technology requirements
4. Entrance Exam: All applicants interviewed by Admissions Committee
5. Age Limits: None
6. Student Capacity: 10
7. Enrollment Date: September and February
8. Inquires Sent To: Director, School of Medical Technology (at above address)
9. Tuition: None
10. Stipend: \$50 for 3 months, \$100 for 6 months, \$150 for last 3 months
11. Fringe Benefits: Uniform laundry, Blue Cross/Blue Shield, Textbooks
12. May Students Work? After 3 months--up to 20 hours per week
13. Are Jobs Available? Yes
14. Program Approved By: AMA and ASCP
15. Students Eligible For: National Registry Examination
16. Student Receives: B.S. degree, Certificate from hospital, Registry certificate from A.S.C.P.
17. Issued By: College, Hospital, Registry
18. Financial Assistance: 1. Hospital scholarship given by Auxiliary
2. Missouri State Society of Medical Technologist loan fund

*Drury College, Springfield, Mo.; Southwest Missouri State College, Springfield, Mo.; Evangel College, Springfield, Mo.; Southwest Baptist, Bolivar, Mo.; School of the Ozarks, Point Lookout, Mo.; Kansas State College, Pittsburg, Kansas.

Any College and University that accepts credit from AMA approved training programs.

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: The Jewish Hospital of St. Louis
216 South Kingshighway
St. Louis, Missouri 63110

1. Affiliation: Central Methodist College, Fayette, Mo.;
Maryville College of the Sacred Heart,
St. Louis, Mo.; Southeast Missouri State
College, Cape Girardeau, Mo.; Southern
Illinois University, Edwardville, Illinois;
Western Illinois University, Macomb, Illinois.*

2. Duration: 12 months

3. Prerequisite: Minimum 90 semester hours or 135 quarter
hours of college credit

4. Entrance Exam:

5. Age Limits: None

6. Student Capacity: 10

7. Enrollment Date: July and September

8. Inquires Sent To: Teaching Supervisor
School of Medical Technology
The Jewish Hospital of St. Louis
(at above address)

9. Tuition: \$100

10. Stipend: None

11. Fringe Benefits: Laundry of Laboratory Coats

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ASCP

15. Students Eligible For: National Registry Examination

16. Student Receives: Degree--2 certificates

17. Issued By: College or University--Hospital and ASCP
Registry

18. Financial Assistance: None

*Students from other Colleges or Universities will be accepted providing a degree is granted upon completion of this course. Students with degrees will also be accepted.

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: Baptist Memorial Hospital
6601 Rockhill Road
Kansas City, Missouri 64131

1. Affiliation: University of Missouri--Kansas City;
William Jewel, Liberty, Mo.; Southwest
Baptist College, Bolivar, Mo.; Missouri
Western College

2. Duration: 12 months

3. Prerequisite: 90 college semester hours

4. Entrance Exam:

5. Age Limits: None

6. Student Capacity: 10

7. Enrollment Date: Varies

8. Inquires Sent To: Pathologist (at above address)

9. Tuition: None

10. Stipend: \$125 first 6 months; \$150 second 6 months

11. Fringe Benefits: Laundry of uniforms, noon meal while on
duty at hospital

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ASCP

15. Students Eligible For: National Registry Examination

16. Student Receives: Degree, 2 certificates

17. Issued By: College, ASCP Registry and Hospital

18. Financial Assistance: None

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: Menorah Medical Center
4949 Rockhill Road
Kansas City, Missouri 64110

1. Affiliation: Baker University, Central Missouri State
College, College of Emporia, University
of Missouri-Kansas City, and most other
Colleges and Universities

2. Duration: 12 months

3. Prerequisite: 90 college semester hours

4. Entrance Exam:

5. Age Limits: None

6. Student Capacity: 10

7. Enrollment Date: June, September

8. Inquires Sent To: Pathologist (at above address)

9. Tuition: None

10. Stipend: \$125 per month

11. Fringe Benefits: None

12. May Students Work? Yes, but only with Pathologist's approval

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ASCP

15. Students Eligible For: National Registry Examination

16. Student Receives: Degree from College or University and
Certificate from Medical Center and ASCP
Registry

17. Issued By: College or University, Medical Center and
ASCP Registry

18. Financial Assistance:

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: Research Hospital and Medical Center
Meyer Boulevard at Prospect Ave.
Kansas City, Missouri 64123

1. Affiliation: Most colleges and universities

2. Duration: 12 months

3. Prerequisite: 90 college hours

4. Entrance Exam:

5. Age Limits: None

6. Student Capacity: 20

7. Enrollment Date: February, July, and September

8. Inquires Sent To: James M. Flynn, M.D., Director
School of Medical Technology
(at above address)

9. Tuition: None

10. Stipend: \$92.50 per month at present

11. Fringe Benefits: Laundry

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ASCP

15. Students Eligible For: National Registry Exam

16. Student Receives: Degree, 2 Certificates, and Hospital pin

17. Issued By: College or University, ASCP Registry and
Hospital

18. Financial Assistance: Scholarships, Missouri Society of Medical
Technologists

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: St. Joseph Hospital
Kansas City, Missouri 64128

1. Affiliation: Accredited

2. Duration: 12 months

3. Prerequisite: College degree

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: 10

7. Enrollment Date: Varies

8. Inquires Sent To: Pathologist (at above address)

9. Tuition: None

10. Stipend: \$50 per month

11. Fringe Benefits: Room and Board

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ASCP, Board of Schools

15. Students Eligible For: Examination by ASCP Registry

16. Student Receives: Diploma

17. Issued By: School of Medical Technology, Registry
ASCP-MT

18. Financial Assistance: Available

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: St. Luke's Hospital
Wornall Road at 44th Street
Kansas City, Missouri 64111

1. Affiliation: University of Missouri-Kansas City;
Central Missouri State; Northwest Missouri
State; Southwestern; Missouri Valley;
Temple Buell

2. Duration: 12 months

3. Prerequisite: 3 years college (90 semester hours)

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: 18

7. Enrollment Date: July, September

8. Inquires Sent To: David M. Gibson, M.D., Pathologist
(at above address)

9. Tuition: None

10. Stipend: \$100 per month

11. Fringe Benefits: Meals and laundry of uniforms

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ASCP

15. Students Eligible For: National Registry Examination

16. Student Receives: Certificate by Hospital; Degree by
University or College and ASCP Registry

17. Issued By: Hospital, College, or University, and ASCP
Registry

18. Financial Assistance: None

TYPE OF PROGRAM: Medical Technology
 NAME OF INSTITUTION: Missouri Baptist Hospital
 3025 North Ballas Road
 St. Louis, Missouri 63131

1. Affiliation: Southwest Baptist College;
Hannibal LaGrange College
2. Duration: 12 months
3. Prerequisite: 90 college hours
4. Entrance Exam:
5. Age Limits: None
6. Student Capacity: 17
7. Enrollment Date: Varies
8. Inquires Sent To: Pathologist (at above address)
9. Tuition:
10. Stipend: None
11. Fringe Benefits: Laundry of uniforms and health care
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: AMA, ASCP
15. Students Eligible For: National Registry Examination
16. Student Receives: Degree, 2 certificates
17. Issued By: College or University, ASCP Registry
and Hospital
18. Financial Assistance: (1) Hospital Scholarships
(2) Scholarships, Missouri Society of
Medical Technologists

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: St. Louis City Hospital
1606 Grattan Street
St. Louis, Missouri 63104

1. Affiliation:
2. Duration: 12 months
3. Prerequisite: 90 college hours
4. Entrance Exam:
5. Age Limits:
6. Student Capacity: 9
7. Enrollment Date: September
8. Inquires Sent To: V. Bleisch, M.S. (at above address)
9. Tuition: None
10. Stipend: \$90 per month
11. Fringe Benefits:
12. May Students Work? No
13. Are Jobs Available? No
14. Program Approved By: AMA, ASCP
15. Students Eligible For: National Registry Examination
16. Student Receives: Certificate
17. Issued By: Hospital
18. Financial Assistance: None

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: St. John's Hospital
Springfield, Missouri 65802

1. Affiliation: Southwest Missouri State College
and all others

2. Duration:

3. Prerequisite: 94 hours college credit

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: 8

7. Enrollment Date: Varies

8. Inquires Sent To: Director of School of Medical Technology
(at above address)

9. Tuition: None

10. Stipend: None

11. Fringe Benefits: Free Room, Board, Laundry or \$100/month

12. May Students Work? Sometimes

13. Are Jobs Available?

14. Program Approved By: AMA, ASCP

15. Students Eligible For: National Registry Examination

16. Student Receives: Degree, certificate, and pin

17. Issued By: College, ASCP Registry, and hospital

18. Financial Assistance: Scholarships, Missouri State Medical
Technologists

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: North Kansas City Memorial Hospital
2800 Hospital Drive
North Kansas City, Missouri 64116

1. Affiliation: University of Missouri-Kansas City;
Northwest Missouri State College,
Maryville; William Jewel College, Liberty

2. Duration: 12 months

3. Prerequisite: 90 college hours; 16 Biological Science,
16 Chemistry, 5 Math

4. Entrance Exam:

5. Age Limits: None

6. Student Capacity: 6

7. Enrollment Date: June and February

8. Inquires Sent To: Pathologist (at above address)

9. Tuition: None

10. Stipend: \$100 per month

11. Fringe Benefits: Vacation and sick pay, insurance;
laundry of uniforms

12. May Students Work? Yes, limited to weekends

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ASCP

15. Students Eligible For: National Registry Examination

16. Student Receives: Certificate and Degree

17. Issued By: Hospital and college

18. Financial Assistance: None

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: St. Louis County Hospital
601 S. Brentwood
St. Louis, Missouri 63105

1. Affiliation: No formal affiliation, but occasionally we accept students from Webster College or Maryville College

2. Duration: 12 months

3. Prerequisite: Three years of college

4. Entrance Exam: Credits and grades are evaluated by Director and Assistant Director of School (St. Louis County Hospital)

5. Age Limits: None

6. Student Capacity: 5

7. Enrollment Date: July, September, February

8. Inquires Sent To: Dr. R. O. Muether
Director of Clinical Lab.
(at above address)

9. Tuition: None

10. Stipend: None

11. Fringe Benefits: Noon meal and laundering of cotton uniforms

12. May Students Work? We find students who hold outside jobs do not have enough time to study

13. Are Jobs Available?

14. Program Approved By: AMA, ASCP

15. Students Eligible For: National Registry (ASCP) examination

16. Student Receives: B.S. Degree, Certificate from hospital, registry certificate from A.S.C.P.

17. Issued By: College, Hospital, Registry

18. Financial Assistance: Missouri Society of Medical Technologists

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: St. Louis University, Health Services Division,
School of Nursing and Health Services
1401 S. Grand Boulevard
St. Louis, Missouri 63104

1. Affiliation: University Hospitals, Cardinal Glennon
Memorial Hospital for Children; St.
Mary's Hospital

2. Duration: 4 year

3. Prerequisite: Accredited high school--transfer students
accepted--Credit by evaluation encouraged

4. Entrance Exam: None, satisfactory SAT or ACT and pre-
requisite

5. Age Limits: None

6. Student Capacity: 60

7. Enrollment Date: September--February

8. Inquires Sent To: Associate Dean (at above address)

9. Tuition: \$800/semester - total of 8 semesters

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? University exercises no control over free
time

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ASCP

15. Students Eligible For: National Registry Examination

16. Student Receives: B.S. in Medical Technology

17. Issued By: St. Louis University

18. Financial Assistance: Scholarships--loans. See Bulletin of
the School of Nursing and Health Services

TYPE OF PROGRAM: Clinical Laboratory Technology

NAME OF INSTITUTION: Forest Park Community College
5600 Oakland Ave.
St. Louis, Missouri 63110

1. Affiliation: Veterans Hospital, Missouri Baptist,
St. Luke's, Deaconess Hospitals
2. Duration: 2 years
3. Prerequisite: None
4. Entrance Exam: Standard college entrance
5. Age Limits: None
6. Student Capacity: 30
7. Enrollment Date: September
8. Inquires Sent To: Mary Ann Hayes (at above address)
9. Tuition: \$156/semester
10. Stipend: None
11. Fringe Benefits: Possible part time employment in hospitals
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: AMA, ASCP (provisional)
15. Students Eligible For: National Registry Exam
16. Student Receives: AA Degree, Certificate
17. Issued By: Junior College District of St. Louis
Registry
18. Financial Assistance: Various student loans and scholarships

TYPE OF PROGRAM: Medical Laboratory Technology

NAME OF INSTITUTION: Gradwohl School of Laboratory Technique
3514 Lucas St.
St. Louis, Missouri 63103

1. Affiliation: None. This is a private, non-profit school. It has served the profession continuously for 50 years

2. Duration: 52 weeks plus 6 months to 1 year of internship in a hospital laboratory

3. Prerequisite: High school diploma

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: 175

7. Enrollment Date: Since each course in the curriculum is completed by the student before the next unit begins, students are accepted at 4-week intervals throughout the year, but on specified dates

8. Inquires Sent To: Director--Stanley Reitman, M.D.

9. Tuition: \$1700, which includes the matriculation fee

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes, provided the work hours do not take time from the required home study

13. Are Jobs Available? Yes

14. Program Approved By: International Society of Clinical Laboratory Technologists

15. Students Eligible For: RMT examination

16. Student Receives: Certificate of graduation after completion of internship

17. Issued By: The school

18. Financial Assistance: Government Assistance Programs

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: St. Mary's Hospital
101 Memorial Drive
Kansas City, Missouri 64108

1. Affiliation: UMKC; St. Mary's of Omaha; other approved colleges on request

2. Duration: 12 months

3. Prerequisite: 90 college hours

4. Entrance Exam:

5. Age Limits: None

6. Student Capacity: 10

7. Enrollment Date: June, September

8. Inquires Sent To: Thomas Fritzen, M.D., Pathologist
(at above address)

9. Tuition: None

10. Stipend: \$125 or \$100 room in nurses' residence

11. Fringe Benefits: Meals, emergency health care

12. May Students Work? Yes, after three months

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ASCP

15. Students Eligible For: National Registry Examination

16. Student Receives: Degree, 2 certificates

17. Issued By: College or University, ASCP Registry and Hospital

18. Financial Assistance: Scholarships, Missouri Society or Medical Technologists .

Histologic Techniques:

Prerequisites are a High School diploma. No age limit. Student capacity-3. Enrollment date, whenever there is an opening. 8 through 15 are the same as for Med. Tech., except we do not have jobs available in the laboratory for the H.T. students. No scholarship fund available. Student receives 2 Certificates. ASCP Registry and Hospital.

STATE OF MISSOURI

Programs of Professional Nursing

Accredited by the Missouri State Board of Nursing

Baccalaureate Programs in Nursing

Avila College
11901 Wornall Road
Kansas City, Missouri 64145

Central Missouri State College
Warrensburg, Missouri 64093

Marillac College
7804 Natural Bridge Road
St. Louis, Missouri 63121

Northeast Missouri State College
Kirksville, Missouri 63501

St. Louis University
Glennon Hall
1401 S. Grand
St. Louis, Missouri 63104

University of Missouri
M233 Medical Sciences Bldg.
Columbia, Missouri 65201

Associate Degree Programs in Nursing

Forest Park Community College
5600 Oakland Ave.
St. Louis, Missouri 63110

Lincoln University
830 Chestnut St.
Jefferson City, Missouri 65101

Meramec Community College
959 S. Geyer Rd.
Kirkwood, Missouri 63122

Mercy Junior College
2039 N. Geyer Rd.
St. Louis, Missouri 63131

Mineral Area College
Flat River, Missouri 63601

Missouri Southern College
Newman & Duquesne Rd.
Joplin, Missouri 64801

Penn Valley Community College
560 Westport Rd.
Kansas City, Missouri 64111

Southeast Missouri State College
Cape Girardeau, Missouri 63701

St. Mary's College of O'Fallon
200 N. Main
O'Fallon, Missouri 63366

Diploma Programs in Nursing

Barnes Hospital
Barnes Hospital Plaza
St. Louis, Missouri 63110

Burge School of Nursing
1423 N. Jefferson Ave.
Springfield, Missouri 65802

Deaconess Hospital
6150 Oakland Ave.
St. Louis, Missouri 63139

DePaul Hospital
5050 Highland Ave.
St. Louis, Missouri 63113

Independence Sanitarium & Hospital
1509 W. Truman
Independence, Missouri 64050

Jewish Hospital of St. Louis
306 S. Kingshighway
St. Louis, Missouri 63110

Kansas City General Hospital & Medical Center
515 E. 24th Street
Kansas City, Missouri 64108

Lutheran Hospital
2639 Miami
St. Louis, Missouri 63118

Methodist Hospital & Medical Center
8th & Faraon
St. Joseph, Missouri 64501

Missouri Baptist Hospital
12325 Manchester Rd.
St. Louis, Missouri 63131

Research Hospital & Medical Center
Meyer Blvd. at Prospect Ave.
Kansas City, Missouri 64123

St. John's Hospital
1930 S. National
Springfield, Missouri 65804

St. Louis Municipal
1625 S. 14th St.
St. Louis, Missouri 63104

St. Luke's Hospital
4426 Wornall Rd.
Kansas City, Missouri 64111

St. Luke's Hospital
5535 Delmar Blvd.
St. Louis, Missouri 63112

St. Mary's Hospital
2840 Baltimore
Kansas City, Missouri 64108

Trinity Lutheran Hospital
2945 Wyandotte
Kansas City, Missouri 64108

REGISTRATION REQUIREMENTS FOR PROFESSIONAL NURSES

I. NURSING PRACTICE ACT (Effective August 20, 1953, Chapter 335)

A. Section 335.020

"It is unlawful for any person to practice or to offer to practice registered professional nursing...in this state for compensation or personal profit or to use any title, sign, abbreviation, cards or device to indicate that such person is practicing registered professional nursing... unless he (or she) has been duly licensed under this chapter."

B. Section 335.050

"Any person who holds a license to practice as a registered professional nurse in this state shall have the right to use the title Registered Nurse and the abbreviation R.N. No other person shall assume any title or use any abbreviation or any other words, letters, signs or figures to indicate that the person using the same is a registered professional nurse."

C. Section 335.110

"Any person who practices nursing as a registered professional nurse...during the time his or her license has elapsed, shall be considered an illegal practitioner and shall be subject to the penalties provided for the violation of this chapter."

II. REQUIREMENTS FOR LICENSURE

A. Missouri Licensure

1. Examination

- (a) The candidate shall have successfully completed a program and shall have been granted a diploma from an accredited program of professional nursing or shall have completed all required instruction and be within thirty (30) calendar days of completion of the clinical laboratory experience in an accredited program of professional nursing. The candidate shall make written application to the Missouri State Board of Nursing office for permission to be admitted to the licensing examination for professional nurses.

(b) Application forms for the licensing examination shall be obtained from the Missouri State Board of Nursing office. A request for the forms shall be made by the director of the program of professional nursing and should include the names and completion dates of the candidates who expect to apply for admission to the examination.

(c) A completed application for the licensing examination accompanied by a 2½" x 3" photograph of the applicant in graduate nurses' uniform (signed on the reverse side by both the applicant and the director of the program of professional nursing and dated as to when taken) shall be submitted to the Missouri State Board of Nursing office for evaluation at least thirty (30) days prior to the scheduled examination date with a photostatic copy of the birth certificate, a photostatic copy of evidence of a four year high school program or equivalent and the required examination fee of \$15.00 in the form of a bank draft or a U.S. postal money order.

A second photograph identical to that on the application (signed on the reverse side by both the applicant and the director of the program of professional nursing and dated as to when taken) shall be brought to the examination center on the scheduled examination date. Programs of professional nursing shall be notified of the examination dates to which candidates are to be assigned at last sixty (60) days in advance of the examination dates.

(d) An application for the licensing examination shall bear the school seal and the signature of the director of the program of professional nursing. This shall indicate the endorsement of the candidate to write the licensing examination. The affidavit portion of the application shall be properly executed before a notary public.

- (e) Applicants approved by the Missouri State Board of Nursing as eligible to write the licensing examination for professional nurses shall be notified and forwarded identifying material and specific information as to date, time and place to report. Candidates shall write the current Missouri State Board Licensing Examination for professional nurses in the five major clinical areas: Medical, Surgical, Obstetric and Psychiatric Nursing and Nursing of Children.
- (f) A passing standard score as determined by the Missouri State Board of Nursing shall be attained by candidates in each clinical area to qualify for licensure to practice professional nursing in Missouri. Results of the licensing examination shall be recorded and reported only by Standard Scores to candidates and to directors of programs of professional nursing.
- (g) An original examination report shall be forwarded to examinee usually within 6-8 weeks following the examination date. A copy shall be retained in the permanent application on file in the Missouri State Board of Nursing office. A composite report shall be forwarded to the director of each program of professional nursing listing the names of the candidates and the examination scores for each candidate.
- (h) A candidate shall be twenty (20) years of age to receive a license to practice professional nursing in Missouri. The Missouri license shall be held on file in the Missouri State Board of Nursing office until the required age is reached.
- (i) A transcript of the final record shall be submitted to the Missouri State Board of Nursing office for each applicant upon completion of the program of professional nursing. The seal of the school and signature of the director of the program of professional nursing or registrar shall be affixed to the transcript. The date appearing below the signature of the director or registrar shall be after the program is completed by the student.

Licenses shall be mailed to successful candidates only when a transcript of the final record is on file in the Missouri State Board of Nursing Office.

- (j) The registrant should record his or her license in a County Clerk's office in order that a permanent record shall be on file. No duplicate license shall be issued in the event the original becomes lost or destroyed. If verification of licensure in Missouri should be required, in lieu of the original license, the individual should contact the Missouri State Board of Nursing office.
- (k) A candidate residing in another state wishing to have the Missouri State Board licensing examination for professional nurses proctored in that state shall:
1. Contact the State Board of Nursing in the state and secure specific information as to the possibility of having the examination proctored, the examination date, the examination center, ect. An additional fee may be charged by that State Board of Nursing office for this service.
 2. Contact the Missouri State Board of Nursing office and submit the required fee of \$15.00 in the form a bank draft or a U.S. postal money order if permission is secured to have the Missouri State Board licensing examination for professional nurses proctored.

Upon receipt of verification from the State Board of Nursing in the selected state of willingness to proctor the examination and assigned examination dates, in addition to required \$15.00 fee from applicant, the Missouri State Board of Nursing office shall forward the necessary identifying material to that state for the candidate to complete at the examination center. When the examination has been completed, examination material shall be returned to the Missouri State Board of Nursing office for processing.

(1) A transcript of the program should not be submitted to Missouri State Board of Nursing office if the candidate makes application to write the State Board licensing examination for professional nurses in another state rather than the State of Missouri. However, information in writing concerning the candidate's plans is helpful in clearing records on file in Missouri State Board of Nursing office.

2. Repeat Examination

- (a) A candidate with a score of less than the passing score determined by the Missouri State Board of Nursing shall not qualify to receive a license to practice professional nursing in Missouri until successfully passing the licensing examination after writing the Missouri State Board licensing examination for the first time.
- (b) A first-time failure candidate shall be notified of the next scheduled examination date. No further examination notices shall be issued by the Missouri State Board of Nursing. Candidates shall contact the Missouri State Board of Nursing office when adequately prepared to repeat the examination in failed subject/s.
- (c) A candidate failing to attain the required passing score in the first examination may write the failed subject/s a second time, if the examination is written within one (1) year of the date of the first examination.
- (d) A candidate failing to attain the required passing score in the second examination may write the failed subject/s a third time, if the examination is written within one (1) year of the date of the second examination. Evidence of additional preparation verified by the person, with the name and position, who assisted the candidate to prepare for the examination shall be submitted in writing to the Executive Secretary, Missouri State Board of Nursing, before the date/s scheduled for the third examination.

- (c) A candidate failing to attain the required passing score in the third examination shall be required to submit evidence in writing to the Executive Secretary, Missouri State Board of Nursing, that a prescribed course of study has been followed under the supervision of a qualified instructor approved by the Missouri State Board of Nursing before the date/s scheduled for the fourth examination, AND the candidate shall be required to re-write ALL five subjects in the fourth examination.
- (f) A candidate failing to attain the required passing score in all five subjects in the fourth examination shall not be scheduled for subsequent licensing examinations for professional nurses.
- (g) The required fee of \$15.00 shall be submitted to the Missouri State Board of Nursing office each time one or more examination subjects are written.
- (h) The Missouri State Board of Nursing, when forwarding the examination results to a candidate failing to attain the required passing score, shall strongly urge the candidate to seek the assistance of the director of his or her program of professional nursing with reference to the possibility of the candidate returning to the educational unit and combining independent study with instruction and clinical laboratory experience, since preparation for the repeat of one or more subjects may require more than reviewing material previously covered.
- (i) It shall be the responsibility of a director of a program of professional nursing to inform failure candidates of regulations regarding repeat examinations.

TYPE OF PROGRAM: Diploma program--Nursing

NAME OF INSTITUTION: St. Luke's Hospital School of Nursing
St. Louis, Missouri

1. Affiliation: St. Luke's Hospital

2. Duration: 3 years

3. Prerequisite: High school graduate or high school
equivalency certificate

4. Entrance Exam: Dent Psychometrical Service Company
administered at School*

5. Age Limits: At least 17 years of age

6. Student Capacity: 75 each year

7. Enrollment Date: September--second Tuesday

8. Inquires Sent To: Director of Nursing (at above address)

9. Tuition: \$740 first year; \$365 second year;
\$345 third year

10. Stipend: None

11. Fringe Benefits: Room and board provided (except luncheon
during pediatric affiliation)

12. May Students Work? Yes--up to 8 hours weekly

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing
National League for Nursing

15. Students Eligible For: To take licensing examinations for
Registered Nurse

16. Student Receives: Diploma

17. Issued By: St. Luke's Hospital

18. Financial Assistance: Partial scholarships are available. Loan
funds available after successful completion
of one semester in school)

*or National League for Nursing--for those living too great a distance
to come to the school for the tests

TYPE OF PROGRAM: Diploma School of Nursing

NAME OF INSTITUTION: St. Louis Municipal School of Nursing
1625 S. 14th Street
St. Louis, Missouri 63104

1. Affiliation: University of Missouri, Malcolm Bliss Mental Health Center

2. Duration: 3 years (September through June)

3. Prerequisite: High school graduate or high school equivalency

4. Entrance Exam: American College Test

5. Age Limits: 17 to 58

6. Student Capacity: 300

7. Enrollment Date: Tuesday after Labor Day

8. Inquires Sent To: Registrar (at above address)

9. Tuition: \$600 (for 3 years) subject to change with fluctuation of costs

10. Stipend: None

11. Fringe Benefits: Room and board and health service furnished without cost to student

12. May Students Work? One day per week, in hospital, in 2nd and 3rd years

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board Of Nursing

15. Students Eligible For: Professional Nurse Licensure Examination

16. Student Receives: Diploma

17. Issued By: Dept. of Health & Hospitals and Municipal Nurses Advisory Board, of the City of St. Louis

18. Financial Assistance: Guaranteed Student Loan, U.S. Dept. of Health Education and Welfare
Rotary Club of St. Louis
Friends of St. Louis Municipal School of Nursing (2nd year)

TYPE OF PROGRAM: Diploma School of Nursing
 NAME OF INSTITUTION: Burge School of Nursing, of
 Lester E. Cox Medical Center
 1423 N. Jefferson
 Springfield, Missouri 65802

1. Affiliation: Drury College, Springfield, Missouri
2. Duration: 3 years
3. Prerequisite: High school graduate
4. Entrance Exam: Administered for us by Drury College
5. Age Limits: None
6. Student Capacity: 170
7. Enrollment Date: Varies
8. Inquires Sent To: Director, Nursing Education, (at above address)
9. Tuition: \$1,680 for three years
10. Stipend: None
11. Fringe Benefits: Room, meals, laundry, uniforms, hospital insurance and textbooks
12. May Students Work? Seldom
13. Are Jobs Available? Few
14. Program Approved By: Mo. State Board of Nursing
15. Students Eligible For: Registry Examination
16. Student Receives: Diploma
17. Issued By: School of Nursing
18. Financial Assistance: Many sources for scholarships and loans

TYPE OF PROGRAM: Diploma School of Nursing

NAME OF INSTITUTION: Research Hospital and Medical Center
Meyer Blvd. at Prospect Ave.
Kansas City, Missouri 64132

1. Affiliation: University of Missouri at Kansas City; and other accredited colleges and universities; Pediatric Nsg; Children's Mercy Hospital; Psych. Nsg.; Veterans Hospital Topeka, Kansas

2. Duration: 33 months

3. Prerequisite: High School Graduate

4. Entrance Exam: Psychological Corporation Examination

5. Age Limits: Minimum 17

6. Student Capacity: 300

7. Enrollment Date: September for full program; June for clinical courses (all academic requirements fulfilled)

8. Inquires Sent To: School of Nursing (at above address)

9. Tuition: 1st year university tuition; 2nd and 3rd years \$400/year

10. Stipend: None

11. Fringe Benefits: Out-patient medical service; laundry

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: National League for Nursing;
Missouri State Board of Nursing

15. Students Eligible For: State Board Examination for licensure

16. Student Receives: Diploma

17. Issued By: Hospital

18. Financial Assistance: Federal Loans; Nurse Training Act; various scholarships grants; awards; student employment

TYPE OF PROGRAM: Diploma School of Nursing
 NAME OF INSTITUTION: Kansas City General Hospital & Medical Center
 School of Nursing
 24th & Cherry Street
 Kansas City, Missouri 64108

1. Affiliation: Metropolitan Junior College--Kansas City, Missouri
2. Duration: 33 months (nine months college, 2 years in clinical program)
3. Prerequisite: 37 college hours
4. Entrance Exam: ACT Exam conducted by college Psychological Corporation--PreEntrance to Nursing Test
5. Age Limits: 17 and over
6. Student Capacity: 50
7. Enrollment Date: By mid-August
8. Inquires Sent To: Director, School of Nursing (at above address)
9. Tuition: Varies with state residency for college. Nurse program \$225 plus some fees
10. Stipend: None
11. Fringe Benefits: Subsidized meals and rent, free medical care
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Missouri State Board of Nursing
15. Students Eligible For: Nurse Licensing Examination
16. Student Receives: Diploma
17. Issued By: Hospital
18. Financial Assistance: Contact Director, School of Nursing for information

TYPE OF PROGRAM: Diploma School of Nursing

NAME OF INSTITUTION: St. Luke's Hospital School of Nursing
4401 Wornall Road
Kansas City, Missouri 64141

1. Affiliation: Avila College and Children's Mercy Hospital
2. Duration: 33 months
3. Prerequisite: High School Diploma or equivalent
4. Entrance Exam: National League for Nursing Pre-Nursing and Guidance Exam
5. Age Limits: None
6. Student Capacity: 200
7. Enrollment Date: September
8. Inquires Sent To: Director, Nursing Education (at above address)
9. Tuition: \$600 Freshman year; \$300 Junior year; \$300 Senior year
10. Stipend: None
11. Fringe Benefits: Laundry of Uniforms
12. May Students Work? Yes, 12 hours per week
13. Are Jobs Available? Yes
14. Program Approved By: National League for Nursing
Missouri State Board of Nursing
15. Students Eligible For: State Board of Nursing Examination
16. Student Receives: Diploma
17. Issued By: School of Nursing
18. Financial Assistance: Federal Loans & Scholarships and St. Luke's Scholarships

TYPE OF PROGRAM: Diploma School of Nursing

NAME OF INSTITUTION: Independence Sanitarium and Hospital
School of Nursing
1509 W. Truman Road
Independence, Missouri 64050

1. Affiliation: The Independence Sanitarium and Hospital

2. Duration: 33 months

3. Prerequisite: High School Graduation, upper half of class

4. Entrance Exam: Psychological Corporation Aptitude for Nursing

5. Age Limits: 17, no upper limits

6. Student Capacity: Program will close June 1971

7. Enrollment Date:

8. Inquires Sent To:

9. Tuition:

10. Stipend:

11. Fringe Benefits:

12. May Students Work?

13. Are Jobs Available?

14. Program Approved By: Missouri State Board of Nursing
National League for Nursing

15. Students Eligible For:

16. Student Receives:

17. Issued By:

18. Financial Assistance:

TYPE OF PROGRAM: Diploma School of Nursing

NAME OF INSTITUTION: Barnes Hospital School of Nursing
Barnes Hospital Plaza
St. Louis, Missouri 63110

1. Affiliation: 1. Forest Park Junior College
2. St. Louis Children's Hospital

2. Duration: 33 months

3. Prerequisite: High School

4. Entrance Exam: National League for Nursing

5. Age Limits: 17 and above

6. Student Capacity: 275

7. Enrollment Date: September

8. Inquires Sent To: Helen M. McMurtry, Associate Director
Nursing Education (at above address)

9. Tuition: \$1,770 Covers all but meals and uniforms

10. Stipend: None

11. Fringe Benefits: Blue Cross Insurance available

12. May Students Work? Yes

13. Are Jobs Available? Yes-- undergraduate work privileges

14. Program Approved By: 1. National League for Nursing
2. Missouri State Board of Nursing

15. Students Eligible For: State Board Licensing Examination

16. Student Receives: Diploma

17. Issued By: Barnes Hospital School of Nursing

18. Financial Assistance: \$1,200 Tuitional Loan plus \$40 Personal
Loan per month

TYPE OF PROGRAM: Diploma School of Nursing

NAME OF INSTITUTION: DePaul Hospital School of Nursing
2415 N. Kingshighway
St. Louis, Missouri 63113

1. Affiliation: St. Vincent's Hospital for Psychiatric Nursing
2. Duration: 20 months
3. Prerequisite: Graduate of an accredited high school
4. Entrance Exam: ACT
5. Age Limits: 17 and over
6. Student Capacity: 150
7. Enrollment Date: Wednesday before Labor Day
8. Inquires Sent To: Registrar (at above address)
9. Tuition: \$720 per year plus room and board or student may go home
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Missouri State Board of Nursing
National League of Nursing
15. Students Eligible For: State Board Licensing Examination
16. Student Receives: Diploma
17. Issued By: DePaul Hospital School of Nursing
18. Financial Assistance: Government Loans
Hospital Auxiliary Scholarships

TYPE OF PROGRAM: Diploma School of Nursing

NAME OF INSTITUTION: Deaconess Hospital School of Nursing
6150 Oakland Avenue
St. Louis, Missouri 63139

1. Affiliation: Missouri University at St. Louis, V.N.A.
of St. Louis, Children's Hospital
Columbus, Ohio
2. Duration: 3 years
3. Prerequisite: Upper 1/2 of High School class--must include
Chemistry
4. Entrance Exam: Conducted by school
5. Age Limits: Above 17 years
6. Student Capacity: 200
7. Enrollment Date: September
8. Inquires Sent To: Director of Nursing (at above address)
9. Tuition: \$1500 for 3 years plus affiliation fees
10. Stipend: None
11. Fringe Benefits: Complete maintenance if unmarried. Married
students provide own housing
12. May Students Work? Yes, may work 1/2 vacation time
13. Are Jobs Available? Yes, Babysitter Service as set up by school
14. Program Approved By: National League for Nursing
Missouri State Board of Nursing
15. Students Eligible For: State Board exams
16. Student Receives: Diploma
17. Issued By: Hospital
18. Financial Assistance: Scholarships and loans available

TYPE OF PROGRAM: Diploma School of Nursing

NAME OF INSTITUTION: Jewish Hospital of St. Louis
School of Nursing
216 W. Kingshighway
St. Louis, Missouri 63110

1. Affiliation: Forest Park Community College

2. Duration: 108 weeks

3. Prerequisite: High School graduate or equivalency

4. Entrance Exam: Nursing Pre-Entrance and Guidance

5. Age Limits: At least 17 years at entrance

6. Student Capacity: 235

7. Enrollment Date: Annually-- 1st or 2nd weeks in September

8. Inquires Sent To: Director of Nursing Education (at above address)

9. Tuition: \$1450 for program--includes uniforms

10. Stipend: None

11. Fringe Benefits: Room in dormitory is provided

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing
National League for Nursing

15. Students Eligible For: State Board Licensing Exams for Nurses

16. Student Receives: Diploma in Nursing

17. Issued By: Jewish Hospital School for Nursing

18. Financial Assistance: Available

TYPE OF PROGRAM: Diploma, School of Nursing

NAME OF INSTITUTION: Missouri Baptist Hospital
School of Nursing
3015 North Ballas Road
St. Louis, Missouri 63131

1. Affiliation: Missouri Baptist College at Hannibal,
Missouri and St. Louis, Missouri.

2. Duration: 3 years (1 year college and 2 years hospital)
(Academic years total 27 months, September-
June)

3. Prerequisite: Graduate of an approved 4 year high school
who ranked in upper $\frac{1}{2}$ of class and a health
record that is satisfactory

4. Entrance Exam: ACT accepted for class beginning in fall
of 1970

5. Age Limits: 17 and older

6. Student Capacity: Varies

7. Enrollment Date: Varies, classes begin in September

8. Inquires Sent To: Director, School of Nursing
(at above address)

9. Tuition: 1st year-College, Hannibal (dorm) \$1500;
St. Louis \$27.50/semester (no dormitory)
2nd and 3rd year-Hospital, \$250 a semester
(does not include uniforms, textbooks, other
fees and board) Room at dorm is free, but
only single girls may live in them

10. Stipend: None

11. Fringe Benefits: Free room at dorm for 2nd and 3rd year

12. May Students Work? Yes, 1st year no conditions, 2nd year after
Nursing IIA is completed

13. Are Jobs Available? Yes, through Nursing Service at hospital

14. Program Approved By: Missouri State Board of Nursing
National League for Nursing

15. Students Eligible For: State Board Examination to become an RN

16. Student Receives: Graduate Nurse Diploma

17. Issued By: School of Nursing, Missouri Baptist Hospital
issues Diploma, State Board of Nursing issues
license

18. Financial Assistance: School eligible for the Government Nursing Loan, Rotary Club loans available, Doctors Scholarships and other Awards, Women's Auxiliary of Hospital Scholarships, Doctors' Scholarships (\$250 each) Opportunity Scouts for Nursing Education

TYPE OF PROGRAM: Diploma, School of Nursing

NAME OF INSTITUTION: St. Mary's Hospital School of Nursing
2840 Baltimore Avenue
Kansas City, Missouri 64108

1. Affiliation: Donnelly College, 12th and Sandusky,
Kansas City, Kansas
Children's Mercy Hospital, Kansas City,
Missouri

2. Duration: 33 months

3. Prerequisite: High School Graduation

4. Entrance Exam: Psychological Corporation Test

5. Age Limits: 17 to 35 Special consideration will be
given to older, well qualified applicants

6. Student Capacity: 100

7. Enrollment Date: About August 24

8. Inquires Sent To: Director, School of Nursing
(at above address)

9. Tuition: About \$1,260 (includes fees, books, uniforms)

10. Stipend: None

11. Fringe Benefits: Laundry of uniforms; one meal/day Mon.-Fri.
during last 2 years

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing
National League for Nursing

15. Students Eligible For: State Board Examination

16. Student Receives: Diploma

17. Issued by: St. Mary's Hospital School of Nursing

18. Financial Assistance: Federal Government, as well as private,
loans and scholarships

TYPE OF PROGRAM: Diploma, School of Nursing

NAME OF INSTITUTION: Trinity Lutheran Hospital
 School of Nursing
 31st and Wyandotte
 Kansas City, Missouri 64108

1. Affiliation: Metropolitan Junior College
 1st year courses

2. Duration: 33 months

3. Prerequisite: High school graduation

4. Entrance Exam: None

5. Age Limits: Conducted by School of Nursing

6. Student Capacity: 100

7. Enrollment Date: September 1

8. Inquires Sent To: Director, School of Nursing
 (at above address)

9. Tuition: Minimum \$1,878; maximum \$2,734.75

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing
 Missouri League for Nursing

15. Students Eligible For: State Licensing examination

16. Student Receives: Diploma

17. Issued By: School of Nursing

18. Financial Assistance: Scholarships, Government loan funds,
 private loan funds

TYPE OF PROGRAM: Diploma, School of Nursing

NAME OF INSTITUTION: St. John's Hospital School of Nursing
1930 South National Avenue
Springfield, Missouri 65802

1. Affiliation: Southwest Missouri State College

2. Duration: 3 years

3. Prerequisite: High School graduation with 3 units English,
2 units Math, 2 units of Science including
Chemistry, 2 units Social Science

4. Entrance Exam: Psychological Corporation's Nursing Pre-
entrance Examination (administered at the
school on the 2nd Saturday of each month)

5. Age Limits: Minimum is 16, no maximum

6. Student Capacity: 150

7. Enrollment Date: September of each year

8. Inquires Sent To: Director, School of Nursing
(at above address)

9. Tuition: Freshmen \$766, Juniors \$670, Seniors \$370
(includes meals and all fees other than room)

10. Stipend: None

11. Fringe Benefits: Private rooms available to all students in
dorm, swimming pool, bed clothes laundered
weekly

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing
National League for Nursing

15. Students Eligible For: State Registry Examination

16. Student Receives: Diploma

17. Issued By: School of Nursing

18. Financial Assistance: St. John's Hospital Scholarships for Freshmen
(25 scholarships of \$400 each available yearly.)
Federal loans (up to \$1500 annually with low
interest and 10% cancellation clause--up to
50%--for each full year that graduate works
as a Registered Nurse.) Federal Scholarships
(up to \$1500 annually)

TYPE OF PROGRAM: Diploma, School of Nursing
 NAME OF INSTITUTION: Methodist Hospital & Medical Center
 8th and Faraon Streets
 St. Joseph, Missouri 64501

1. Affiliation: Missouri Western College; St. Joseph State Hospital
2. Duration: 36 months
3. Prerequisite: High School graduation
4. Entrance EXam: National League for Nursing, Pre-Nursing and Guidance Exam
5. Age Limits: Unmarried women, at least 17 years of age
6. Student Capacity: 40
7. Enrollment Date: Fourth Monday in August
8. Inquires Sent To: Director of the School of Nursing
(at above address)
9. Tuition: 1st year \$475; 2nd year \$200; 3rd year \$175
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Missouri State Board of Nursing
National League for Nursing
15. Students Eligible For: Registered nurse licensing Examination
16. Student Receives: A diploma
17. Issued By: Methodist Hospital & Medical Center
School of Nursing
18. Financial Assistance: Scholarship Loans from the Educational Trust Fund established by the Women's Association of the Methodist Hospital and Medical Center

TYPE OF PROGRAM: Diploma, School of Nursing
 NAME OF INSTITUTION: Lutheran Hospital School of Nursing
 3547 S. Jefferson
 St. Louis, Missouri 63118

1. Affiliation: Cooperative education program with Valparaiso University, Valparaiso, Indiana
2. Duration: Three calendar years
3. Prerequisite: Graduation from accredited high school
4. Entrance Exam: National League for Nursing, Pre-nursing and Guidance
5. Age Limits: 17 to 55 years
6. Student Capacity: 308
7. Enrollment Date: September of each year (1st Monday after Labor Day)
8. Inquires Sent To: Lutheran Hospital School of Nursing (at above address)
9. Tuition: \$1490 (meals not included)
10. Stipend: None
11. Fringe Benefits: Room, laundry, uniforms, books, health care
12. May Student's Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: National League for Nursing
Missouri State Board of Nursing
15. Students Eligible For: National Registry Examination Diploma;
26 college credits
16. Student Receives: Diploma; 26 college credits
17. Issued By: Lutheran Hospital and Valparaiso University
18. Financial Assistance: Student Government Loan Fund
National Scholarship Fund (E.O.G.)

TYPE OF PROGRAM: Associate Degree
Nursing Education

NAME OF INSTITUTION: Lincoln University
Jefferson City, Missouri

1. Affiliation: Lincoln University

2. Duration: 2 years

3. Prerequisite: High School graduation

4. Entrance Exam: Yes

5. Age Limits: No

6. Student Capacity: 30

7. Enrollment Date: September

8. Inquires Sent To: Mrs. Helen Monroe, Director of Nursing
(at above address)

9. Tuition: Regular state University incidental fees

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes, but not recommended

13. Are Jobs Available? Yes

14. Program Approved By: State

15. Students Eligible For:

16. Student Receives: A.A. Degree in applied science

17. Issued By: Lincoln University

18. Financial Assistance: Various student loans and scholarships

TYPE OF PROGRAM: Associate Degree
Nursing Education

NAME OF INSTITUTION: Penn Valley Community College
Kansas City, Missouri 64111

1. Affiliation: Community health agencies for clinical practice

2. Duration: 4 semesters

3. Prerequisite: High School graduate or GED

4. Entrance Exam: Psychological Corporation

5. Age Limits: None

6. Student Capacity: 80 if nurse faculty is available

7. Enrollment Date: Annually in September

8. Inquires Sent To: Chairman, Dept. of Nursing Education
(at above address)

9. Tuition: \$110 per semester if living in District

10. Stipend: None

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: State Board of Nursing Exams

16. Student Receives: Associate Degree in Applied Science with
a major in Nursing

17. Issued By: College

18. Financial Assistance: Federal loans and scholarships
Scholarships from Community organizations

TYPE OF PROGRAM: Associate Degree
Nursing Education

NAME OF INSTITUTION: St. Mary's College of O'Fallon
200 N. Main
O'Fallon, Missouri 63366

1. Affiliation: Contracts for St. Joseph's Hospital,
St. Charles, Missouri and Cardinal
Glennon Hospital, St. Louis, Missouri
2. Duration: 20 months
3. Prerequisite: High School graduation (or equivalent)
upper ½ of class
4. Entrance Exam: American College Test
5. Age Limits: None
6. Student Capacity: 30 each class
7. Enrollment Date: September
8. Inquires Sent To: Director, Nursing Program (at above address)
9. Tuition: \$360 per semester
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Missouri State Board of Nursing
North Central Association of Colleges
and Secondary Schools
15. Students Eligible For: Licensure as a Registered Nurse
16. Student Receives: Associate of Art in Nursing Degree
17. Issued By: St. Mary's College of O'Fallon
18. Financial Assistance: College Scholarships
Guarantee Loans from Banks, Rotary Club
Loans & Scholarship
Loans from other Fraternal Groups, Nursing
Student Opportunity Grants

TYPE OF PROGRAM: Associate Degree
Nursing Education

NAME OF INSTITUTION: Forest Park Community College
5600 Oakland Avenue
St. Louis, Missouri 63110

1. Affiliation: Barnes, Jewish, Homer G. Phillips, State,
Bethesda, Children's Missouri Pacific
Hospitals

2. Duration: 2 years

3. Prerequisite: None

4. Entrance Exam: Standard college entrance

5. Age Limits: None

6. Student Capacity: 75

7. Enrollment Date: September each year

8. Inquires Sent To: Dean of Admissions (at above address)

9. Tuition: \$156 per semester

10. Stipend: None

11. Fringe Benefits: Possibility of part-time employment in
hospitals

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: National League of Nursing (provisional)

15. Students Eligible For: State Registry for R.N.

16. Student Receives: A.A. Certificate

17. Issued By: Junior College District of St. Louis--St.
Louis County, Missouri
State Board of Nursing

18. Financial Assistance: Various student loans and scholarships

TYPE OF PROGRAM: Associate Degree
Nursing Education

NAME OF INSTITUTION: Mercy Junior College
2039 N. Geyer Road
St. Louis, Missouri 63131

1. Affiliation:

2. Duration: 2 years

3. Prerequisite: Graduation in upper $\frac{1}{2}$ of class from
accredited high school

4. Entrance Exam: ACT

5. Age Limits: None

6. Student Capacity: 50 to 60 per year

7. Enrollment Date: Last Monday of August

8. Inquires Sent To: Director, Dept. of Nursing
(at above address)

9. Tuition: \$400 per semester

10. Stipend: None

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: R.N. Licensing Examination

16. Student Receives: AA in Nursing

17. Issued By: College

18. Financial Assistance: 1. Some direct partial scholarships
2. Work-study Program
3. United Student Aid Loans
4. Loans from St. Louis Rotary Club

TYPE OF PROGRAM: Associate of Arts Degree in Basic Nursing

NAME OF INSTITUTION: Southeast Missouri State College
Cape Girardeau, Missouri 63701

1. Affiliation: None

2. Duration: 22 months

3. Prerequisite: High School Graduation

4. Entrance Exam: College Placement

5. Age Limits: None

6. Student Capacity: 50

7. Enrollment Date: Fall semester

8. Inquires Sent To: Department of Nursing Education
(at above address)

9. Tuition:

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Not encouraged

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: Degree and State Board Exams for R.N.

16. Student Receives: A.A. Degree

17. Issued By: Southeast Missouri State College

18. Financial Assistance: Scholarships available (limited) Loans

TYPE OF PROGRAM: Associate Degree Nursing Program

NAME OF INSTITUTION: Meramec Community College
939 S. Geyer Road
Kirkwood, Missouri 64122

1. Affiliation: Community Agencies

2. Duration: 2 years

3. Prerequisite: High School Graduate or GED

4. Entrance Exam: SCAT

5. Age Limits: None

6. Student Capacity: 60 each year

7. Enrollment Date: September

8. Inquires Sent To: Admissions Office

9. Tuition: \$1561 per semester for in-district

10. Stipend: Loans available

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing
National League for Nursing

15. Students Eligible For: Licensing Examination to become an R.N.

16. Student Receives: Associate in Applied Science

17. Issued By: Junior College St. Louis--St. Louis County

18. Financial Assistance: Yes

TYPE OF PROGRAM: Associate Degree Nursing Education

NAME OF INSTITUTION: Missouri Southern College
Newman and Duquesne Roads
Joplin, Missouri 64801

1. Affiliation: (Clinical Facilities used: Freeman Hospital, St. John's Medical Center, St. John's Hospital, Springfield, Mo.) Nursery School, City Maternal Health Clinic, Regional Diagnostic Clinic

2. Duration: 2 year program (4 regular semesters and 1 8-week session)

3. Prerequisite: Strong background in science or completion of 5 hours of General zoology with a grade of C or above. Satisfactory Math scores on College Placement or completion of Math 20/30 with a grade of C or above

4. Entrance Exam: 1. College Placement Text conducted by college
2. Entrance Examination for School of Nursing prepared by the Psychological Corporation

5. Age Limits: None

6. Student Capacity: Approximately 30 students

7. Enrollment Date: Freshmen students begin in the Fall Semester of each year

8. Inquires Sent To: Director, Associate Degree Nursing
(at above address)

9. Tuition: Tuition and fees are the same for nursing students as for all other students in college except for the cost of uniforms and other required attire

10. Stipend: None

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes, College work-study program, local hospitals

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: Missouri State Board of Nursing Examinations for licensure as a Registered Nurse (R.N.)

16. Student Receives: Associate Degree of Science in Nursing

17. Issued By: Missouri Southern College
18. Financial Assistance: Various scholarships, loans and student employment

TYPE OF PROGRAM: Associate Degree Nursing Education
 NAME OF INSTITUTION: Mineral Area College
 Flat River, Missouri 63601

1. Affiliation: Mineral Area College (Community College)
2. Duration: 5 semesters including 1 summer
3. Prerequisite: High School
4. Entrance Exam: SCAT (conducted by college)
5. Age Limits: Must be 20 to be licensed in Missouri--
no upper limit
6. Student Capacity: 20-22
7. Enrollment Date: Each September
8. Inquires Sent To: Dean, Occupational Education
(at above address)
9. Tuition: \$5 per semester hour, student activity
fee \$10
\$11 per semester hour for non-residents
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes, part time on an individual basis
13. Are Jobs Available? Yes
14. Program Approved By: New program provisionally approved by State
Consultation visit recently National League
for Nursing
15. Students Eligible For: Missouri State Board Licensing Exam for
Registered Nurses
16. Student Receives: Degree-Associate of Arts
17. Issued By: Mineral Area College
18. Financial Assistance: Hospital Scholarships, loans, NDEA loans,
Student Loan Fund (new program)

TYPE OF PROGRAM: Baccalaureate Degree Nursing Education

NAME OF INSTITUTION: St. Louis University
221 North Grand
St. Louis, Missouri 63103

1. Affiliation: St. Louis University Hospitals, City and County Health Dept., Visiting Nurse Association, St. Mary's Hospital, Incarnate Word Hospital

2. Duration: 4 years

3. Prerequisite: High School graduation or equivalent

4. Entrance Exam: ACT or SAT

5. Age Limits: 18 to 35

6. Student Capacity: 400

7. Enrollment Date:

8. Inquires Sent To: Director of Undergraduate Nursing Program (at above address)

9. Tuition: \$800/semester (\$53/credit hour)

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: National League for Nursing, State Board for Nursing

15. Students Eligible For: Licensure Examination

16. Student Receives: B.S. in Nursing

17. Issued By: St. Louis University

18. Financial Assistance: Scholarships, Loans

TYPE OF PROGRAM: Baccalaureate Degree Nursing Education

NAME OF INSTITUTION: Avila College
Department of Nursing
11901 Wornall Road
Kansas City, Missouri 64145

1. Affiliation: None

2. Duration: The total nursing curriculum is presented in 4 academic years

3. Prerequisite: During the freshman and sophomore years the liberal arts and related courses are taken. During the Junior and Senior years the nursing courses are taken

4. Entrance Exam: Same as for college: Scholastic Aptitude test of the College Entrance Examination Board

5. Age Limits: None

6. Student Capacity: Flexible--at this time there is no cut off point

7. Enrollment Date: September is preferred, but admission date is flexible

8. Inquires Sent To: Director of Admissions (at above address)

9. Tuition: 1967-70 \$500/semester--tuition; \$495/semester room and board

10. Stipend: None

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: North Central Association for Colleges and Secondary Schools; Missouri State Board of Nursing; National League for Nursing

15. Students Eligible For: State Licensing Examination

16. Student Receives: Bachelor of Science in Nursing Degree

17. Issued By: Avila College

18. Financial Assistance: Scholarships
Tuition grants
Education Opportunity Grants
Nursing Educational Opportunity Grants
National Defense Student Loans
Nursing Student Loan Program
Work-Study Employment
Guaranteed Loans

TYPE OF PROGRAM: Baccalaureate Degree Nursing Education

NAME OF INSTITUTION: Saint Louis University
School of Nursing and Health Services
1401 South Grand Boulevard
St. Louis, Mo. 63104

1. Affiliation: Saint Louis University Hospitals, City and County Health Departments, Visiting Nurse Association of Greater St. Louis, & other agencies

2. Duration: Four years and two summer sessions

3. Prerequisite: High School graduate, college transfer students accepted

4. Entrance Exam: A.C.T. or S.A.T.

5. Age Limits: None

6. Student Capacity: 400

7. Enrollment Date: Fall Semester preferred

8. Inquiries Sent To: Dean, School of Nursing and Health Services
(at above address)

9. Tuition: \$6,824

10. Stipend: Traineeships for senior year

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: National League for Nursing, Missouri State Board of Nursing

15. Students Eligible For: Bachelor of Science Degree, R.N. licensure Examination

16. Student Receives: Bachelor of Science in Nursing

17. Issued By: Saint Louis University

18. Financial Assistance: Nurse Training Loan Program, other University scholarships and loans

TYPE OF PROGRAM: Baccalaureate Degree Nursing Education
NAME OF INSTITUTION: University of Missouri-Columbia
 Columbia, Missouri 65201

1. **Affiliation:** None
2. **Duration:** 9 semesters
3. **Prerequisite:** None or 30 hours by transfer
4. **Entrance Exam:** Missouri Colleges Placement Tests
5. **Age Limits:**
6. **Student Capacity:** 60 from High School, 40 by transfer
7. **Enrollment Date:** Each Semester and summer session
8. **Inquires Sent To:** Director of Admissions
130 Jesse Hall
Columbia, Missouri 65201
9. **Tuition:** \$220 incidental and activities fees
Out-of-state Tuition
10. **Stipend:** None
11. **Fringe Benefits:** None
12. **May Students Work?** Yes
13. **Are Jobs Available?** Yes
14. **Program Approved By:** Missouri State Board of Nursing
National League for Nursing
15. **Students Eligible For:** State Board Examination
16. **Student Receives:** Bachelor of Science in Nursing degree
17. **Issued By:** University of Missouri--Columbia
18. **Financial Assistance:** Federal Funds: Nurse Training Act, OEO
Other limited funds

TYPE OF PROGRAM: Baccalaureate Degree Nursing Education

NAME OF INSTITUTION: Northeast Missouri State College
Kirksville, Missouri 63501

1. Affiliation: Health Agencies in Kirksville and surrounding area. (Hospitals, clinics, etc.)
2. Duration: 4 years
3. Prerequisite: High School Graduate
4. Entrance Exam: Conducted by the College ACT
5. Age Limits: None
6. Student Capacity: 30/class
7. Enrollment Date: Variable
8. Inquires Sent To: Nursing Department (at above address)
9. Tuition: \$180 per semester and housing
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Missouri State Board of Health
15. Students Eligible For: Examination for Licensure as a Registered Nurse
16. Student Receives: Baccalaureate Degree B.S.
17. Issued By: Northeast Missouri State College
18. Financial Assistance: Loan funds available

TYPE OF PROGRAM: Baccalaureate Degree Nursing Education
NAME OF INSTITUTION: Central Missouri State College
 Warrensburg, Missouri 64093

- 1. Affiliation:** Menorah Medical Center, Kansas City
 Rothwell Memorial Hospital, Sedalia
 Clay County Health Department
 Visiting Nurses Ass'n. of Greater Kansas City
 Platte County Health Department
- 2. Duration:** 4 years
- 3. Prerequisite:** Sufficient high standing in high school to be admitted to college; Freshman cumulative grade point 2.1; Satisfactory performance on NLN Pre-Nursing and Guidance Examination
- 4. Entrance Exam:** Directed by college
- 5. Age Limits:** None
- 6. Student Capacity:** 30 per year
- 7. Enrollment Date:** Fall term of each year
- 8. Inquires Sent To:** Mrs. Joan V. Buckles, Head
 Department of Nursing (at above address)
- 9. Tuition:** Same as all college students at CMSC
- 10. Stipend:** None
- 11. Fringe Benefits:** None
- 12. May Students Work?** Yes
- 13. Are Jobs Available?** Yes
- 14. Program Approved By:** North Central Association
 Missouri State Board of Nursing
- 15. Students Eligible For:** Licensure examinations in State of Missouri; reciprocity all other states
- 16. Student Receives:** Degree-Bachelor of Science in Nursing
- 17. Issued By:** Central Missouri State College
- 18. Financial Assistance:** Hospital Auxiliary Scholarships
 Scholarships from Health Education and Welfare
 Loans through college

TYPE OF PROGRAM: Graduate Program in Nursing
Cardiovascular, Medical, Surgical and
Maternal Newborn Nursery

NAME OF INSTITUTION: St. Louis University, School of Nursing
and Health Services
Department of Nursing
St. Louis, Missouri 63104

1. Affiliation: With any NLN accredited B.S. nursing Program
2. Duration: Three to four semesters
3. Prerequisite: B.S. in nursing from an NLN accredited college
or university
4. Entrance Exam: Millers Analogies Test
5. Age Limits: None
6. Student Capacity: 70-80
7. Enrollment Date: September
8. Inquires Sent To: Director, Masters Program in Nursing
(at above address)
9. Tuition: \$53 per credit hour
10. Stipend: Long term Federal Trainership - \$200 -
\$300 per month
11. Fringe Benefits: None
12. May Students Work? Yes, one day per week while on trainingship,
also for partime students
13. Are Jobs Available? Yes
14. Program Approved By: NLN
15. Students Eligible For: Clinical Specialists, Teachers and Supervisors
of Nursing
16. Student Receives: Master of Science Degree in Nursing
17. Issued By: St. Louis University
18. Financial Assistance: Long Term Federal Trainership, Tuition, Fees,
Stipends, Travel and Dependence Allowance

TYPE OF PROGRAM: Graduate Program in Nursing
 NAME OF INSTITUTION: University of Missouri
 Columbia, Missouri 65201

1. Affiliation: None
2. Duration: Four semesters
3. Prerequisite: Graduate, NLN Accredited Baccalaureate Program
4. Entrance Exam: Graduate Record Examination
Other, as appropriate
5. Age Limits: None
6. Student Capacity: 48
7. Enrollment Date: Summer or fall semester
8. Inquires Sent To: Director of Admission, 130 Jesse Hall
Alice Major, Director of Graduate Studies
University of Missouri
231A Medical Sciences
Columbia, Missouri 65201
9. Tuition: University of Missouri, Columbia fees
10. Stipend: 18 USPH Stipends
11. Fringe Benefits: Two teaching fellowships, EPDA
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Graduate School, University of Missouri
Columbia, Missouri
15. Students Eligible For:
16. Student Receives: Masters of Science in Nursing Degree
Clinical and functional areas as named
17. Issued By: University of Missouri
Columbia, Missouri
18. Financial Assistance: Assistantship

THESE UNIVERSITIES AND COLLEGES OFFER COURSES IN OCCUPATIONAL THERAPY

Alabama, University of* 720 S. 20th St. Birmingham, Ala. 35233	Missouri, University of* Columbia, Missouri 65201
Botson University-Sargent College University Rd. Boston, Mass. 02215	Mount Mary College 200 N. Menomonee River Pkwy. Milwaukee, Wis. 53222
Colorado State University Ft. Collins, Colo. 80521	New Hampshire, University of College of Liberal Arts Durham, New Hampshire 03824
Columbia University 630 W. 168th St. New York, N.Y. 10032	New York University 80 Washington Sq. East New York, N.Y. 10003
Eastern Michigan University Ypsilanti, Mich. 48197	New York State, University of at Buffalo 3435 Main St. Buffalo, N.Y. 14214
Florida, University of College of Health Related Professions Gainesville, Fla. 32601	North Dakota, University of Grand Forks, No. Dakota 58201
Illinois, University of P. O. Box 6998 901 S. Wolcott Chicago, Ill. 60680	Ohio State University 410 W. 10th Ave. Columbus, Ohio 43210
Indiana University 1100 W. Michigan St. Indianapolis, Ind. 46207	Pennsylvania, University of 3901 Pine St. Philadelphia, Penn. 19104
Iowa, University of Room 9 Westlawn Iowa City, Iowa 52240	Puerto Rico, University of Medical Science Campus Rio Piedras, Puerto Rico 00935
Kansas, University of 11th and West Campus Rd. Lawrence, Kansas 66044	Puget Sound, University of Tacoma, Wash. 98416
Loma Linda University Loma Linda, Calif. 92354	Richmond Professional Institute 901 W. Franklin St. Richmond, Va. 23220
Minnesota, University of College of Medical Sciences Minneapolis, Minn. 55455	Saint Catherine, College of 2204 Randolph Ave. St. Paul, Minn. 55116
San Jose State College San Jose, Calif. 95114	Western Michigan University Kalamazoo, Michigan 49001

* Developing programs, not yet accredited

Southern California, University of
Box 274
Los Angeles, Calif. 90007

Temple University
Health Sciences Center
Philadelphia, Penn. 19104

Texas, University of,*
Medical Branch
School of Allied Health Sciences
Galveston, Tex. 77550

Texas Woman's University
Denton, Texas 76204

Utica College of
Syracuse University
Burrstone Road
Utica, New York, 13502

Tufts University--Boston School
of Occupational Therapy
136 Harrison Ave.
Boston, Mass. 02111

Virginia Commonwealth University
(Richmond Professional Institute)

Washington, University of
CC-814 University Hospital
Seattle, Wash. 98105

Washington University
4567 Scott Ave.
St. Louis, Mo. 63110

Wayne State University
261 Mack Blvd.
Detroit, Michigan 48201

Wisconsin, University of
1308 W. Dayton St.
Madison, Wis. 53706

* Developing programs, not yet accredited

TYPE OF PROGRAM: Occupational Therapy

NAME OF INSTITUTION: University of Missouri-Columbia
Columbia, Missouri 65201

1. Affiliation: None
2. Duration: 4 1/2 years
3. Prerequisite: Admission to University of Missouri, College of Education
Advicement & Acceptability into Professional Courses
4. Entrance Exam: University of Missouri Admissions Battery
5. Age Limits: None
6. Student Capacity: Currently 10
7. Enrollment Date: By the university schedule
8. Inquires Sent To: H. Dwyer Dundon, O.T.R., (at above address)
9. Tuition: Incidental Fee \$165.00
Outstate Fee Tuition \$250.00
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Scheduled for survey for accreditation by
ACTA and AMA
15. Students Eligible For: National accreditation once accredited
16. Student Receives: B.S. in Occupational Therapy
17. Issued By: College of Education, UMC
18. Financial Assistance: University Aids and Awards Program

TYPE OF PROGRAM: Occupational Therapy
 NAME OF INSTITUTION: Washington University School of Medicine
 Department of Occupational Therapy
 4567 Scott Avenue
 St. Louis, Missouri 63110

1. Affiliation:
2. Duration: 2 years
3. Prerequisite: 2 years of college
4. Entrance Exam: None
5. Age Limits: None
6. Student Capacity: 20
7. Enrollment Date: September
8. Inquires Sent To: Director of Occupational Therapy (at above address)
9. Tuition: \$1,100 per semester
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? No list provided
14. Program Approved By: AMA, AOTA
15. Students Eligible For: National Registry Examination
16. Student Receives: B.S. Degree
17. Issued By: Washington University
18. Financial Assistance: Scholarships and loans

TYPE OF PROGRAM: Operating Room Technician

NAME OF INSTITUTION: Barnes Hospital
St. Louis, Missouri 63110

1. Affiliation: American Operating Room Nurses Association

2. Duration: 6 months

3. Prerequisite: High School Graduate

4. Entrance Exam: Battery Testing Missouri State Employment

5. Age Limits: None

6. Student Capacity: 6 to 10 students

7. Enrollment Date: Varies--two times a year

8. Inquires Sent To: Department of Staff Development
(at above address)

9. Tuition: None

10. Stipend: Minimum salary

11. Fringe Benefits: Hospital Employee Benefits

12. May Students Work? Preferably not

13. Are Jobs Available? Usually

14. Program Approved By:

15. Students Eligible For:A.O.R.T. Examination

16. Student Receives:

17. Issued By:

18. Financial Assistance: None

TYPE OF PROGRAM: Surgical Technicians
 NAME OF INSTITUTION: Springfield Board of Education
 Surgical Technicians Program
 Vocational-Technical School
 815 Sherman
 Springfield, Missouri 65802

1. Affiliation: Local Hospitals
2. Duration: 6 months
3. Prerequisite: 2 years high school
4. Entrance Exam: Aptitude Testing--Missouri Employment Security Office
5. Age Limits: 17 to 35
6. Student Capacity: 20
7. Enrollment Date: once yearly
8. Inquires Sent To: (at above address)
9. Tuition: \$35
10. Stipend: None
11. Fringe Benefits: Textbook, 1 meal/day during 4 months of school
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: State Department of Education
15. Students Eligible For: Certificate
16. Student Receives: Certificate
17. Issued By: School
18. Financial Assistance: Vocational Loan

TYPE OF PROGRAM: Operating Room Technician

NAME OF INSTITUTION: Columbia Public Schools
 Adult Education Department
 1104 N. Providence Road
 Columbia, Missouri 65201

1. Affiliation: Local Hospitals

2. Duration: 24 weeks

3. Prerequisite: High School Graduate

4. Entrance Exam: Employment Security Office, G.A.T.B. test

5. Age Limits: 18 to 40 (Exceptions in individual cases)

6. Student Capacity: 6 to 10

7. Enrollment Date: Two to Three a year (varies)

8. Inquires Sent To: Mrs. June Gebhardt, O.R. Tech. Instructor
 Douglas School
 310 N. Providence Road
 Columbia, Missouri 65201

9. Tuition: \$25 (Graduation Fee \$10)

10. Stipend: None

11. Fringe Benefits: Textbooks

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: State Department of Education

15. Students Eligible For: State Department of Education Certificate

16. Student Receives: Certificate

17. Issued By: Columbia Public Schools/State Department
 of Education

18. Financial Assistance: Three local hospitals, various club and
 medical association scholarships

SCHOOLS OF OPTOMETRY

	<u>Pages</u>
Pennsylvania College of Optometry	
Southern College of Optometry	
Pacific University College of Optometry	
University of California School of Optometry	
University of Houston College of Optometry (no information)	
Illinois College of Optometry	
Indiana University Division of Optometry	
The Ohio State University College of Optometry	
Massachusetts College of Optometry	
Los Angeles College of Optometry (no information)	
University of Alabama College of Optometry	

Pennsylvania
College of Optometry
Philadelphia, Pennsylvania

The professional optometry curriculum
is of four years' duration.
Admission Requirements to the
Professional Optometry Curriculum:

The minimum academic requirements for admission are high school graduation and the completion of two years of pre-optometric college study in an accredited institution of higher learning. The four years high school program should consist of not less than sixteen Carnegie units, and must include four years of English, one year of a Laboratory Science subject, one year of Mathematics, and two years of History and Social Science, including American History. A maximum number of courses in Mathematics and Science is recommended. The two years of pre-optometric college study must total a minimum of sixty semester hours of credit. These credits must include one full academic college year (or equivalent) of:

English
Mathematics
Inorganic Chemistry
General Biology (or Zoology)
Physics

The remaining credits necessary to total a minimum of sixty semester hours credit may be composed of any elective subjects for which credit toward a bachelor's degree is granted. It is recommended that additional credits in Mathematics and Zoology be included in the electives. However, applicants wanting to qualify for the Bachelor of Science degree at the end of the first or second year (depending on the number of pre-optometric college credits earned) of the professional curriculum must present, in addition to the minimum subject credits required for admission, credits showing

completion of the second year of College English and a course or courses of a least six semester hours credit in the humanities or social sciences.

Grades: An applicant should not have less than an over-all average of "C" in his pre-professional study.

Further information and application form may be obtained from:

Registrar and Director of Admissions
PENNSYLVANIA COLLEGE OF OPTOMETRY
6100 North Twelfth Street
Philadelphia, Pennsylvania 19141

SOUTHERN COLLEGE OF OPTOMETRY
 Memphis, Tennessee
 Academic Admission Requirements

PREPROFESSIONAL COURSES. Candidates for admission to the professional curriculum in optometry, leading to the degree of Doctor of Optometry, are required to present a minimum of two academic years (sixty semester or ninety quarter hours) of college work, exclusive of military science and physical education courses. The course work must include the following subjects or equivalents:

<u>AREA</u>	<u>QTR</u>	<u>SEM</u>
English	9	6
Mathematics (including or beyond algebra and trigonometry)	8	5
Biology, with laboratory (including at least one course in animal biology or zoology)	9	6
Microbiology or bacteriology, with laboratory	4	3
General or inorganic chemistry, with laboratory	9	6
General Physics, with laboratory	9	6
Introductory or general psychology	3	2
Elective total 60 semester or 9 quarter hours of credit.		

The elective courses of those students who desire to qualify for the Bachelor of Science degree, in addition to the Doctor of Optometry degree, must include credit in the following areas in addition to the minimum entrance requirements:

<u>AREA</u>	<u>QTR</u>	<u>SEM</u>
English or literature beyond the freshman level	9	6
One of the social sciences	9	6
Analytic geometry	3	2
Foreign language, completion of the second year		

The overall average of the course work presented in fulfillment of the named admission prerequisite areas must be C (2.00) or better. In addition, an average of C (2.00) or better in all college work undertaken is required.

No preprofessional courses are offered at Southern College. The student may complete his preoptometry work at any accredited university, college, or junior college offering appropriate courses. The student must have been in good standing at the latest institution attended.

Additional information and application materials may be obtained from:

Admissions Officer
Southern College of Optometry
1246 Union Avenue
Memphis, Tennessee 38104

PACIFIC UNIVERSITY COLLEGE OF OPTOMETRY
Forest Grove, Oregon

Admission Requirements to the Professional Optometry Curriculum:

In order to be considered for admittance to the College of Optometry, an applicant should be a graduate of an accredited high school or its equivalent and have completed the minimum pre-optometry requirements with an accumulative Grade point Average of 2.25.

Minimum Pre-Optometry Requirements

English Composition	6 sem. hrs. or 9 quarter hrs.
Speech	2 sem. hrs. or 3 quarter hrs.
Fine Arts, Music or Interpretative	
Reading	2 sem. hrs. or 3 quarter hrs.
Literature, Philosophy, Humanities	9 sem. hrs. or 14 quarter hrs.
Religion	4 sem. hrs. or 6 quarter hrs.
Social Sciences	9 sem. hrs. or 14 quarter hrs. during pre-optometry
Physical Education	4 sem. hrs.
Zoology	2 sem. hrs. or 3 quarter hrs.
Chemistry	2 sem. hrs. or 3 quarter hrs.
Physics	2 sem. hrs. or 3 quarter hrs.
Mathematics	2 sem. hrs. or 3 quarter hrs. to include an introduction to calculus
Psychology	1 sem. hr. or 2 quarter hrs.; credit applies toward social science requirement

Credit by examination is possible in many courses, allowing superior students to assume personal responsibility for independent study in an area.

Proficiency in a foreign language before entrance is highly recommended.

Further information and application forms may be obtained from:

Director of Admissions
Pacific University
Forest Grove, Oregon 97116

UNIVERSITY OF CALIFORNIA
SCHOOL OF OPTOMETRY
Berkeley, California
Admission Requirements to the
Professional Optometry Curriculum:

To be admitted to the School of Optometry, an applicant must meet all the requirements for admission to the University of California as described in detail in the "Admissions Circular" of the University. In general, an applicant for admission to the University in advanced standing must present evidence that:

1. He has satisfied, through either high school or college courses, the subjects required for admission of high school graduates in freshman standing.
2. His advanced work at college level had met the minimum scholarship standard required of transferring students, in no case lower than a grade point average of 2.25.
3. Admission requirements vary according to high school record and legal residence.
 - a. California resident with high school recommendation: 2.25 grade point average in pre-optometry.
 - b. California resident without high school recommendation 2.4 g.p.a.
 - c. Non resident with previous bachelor's degree: 2.4 g.p.a.
 - d. Non resident without previous bachelor's degree 2.8 g.p.a.
4. He is entitled to return as a student in good standing to the last college attended.

In order to be admitted to the School of Optometry in regular status the applicant must have completed in an accredited institution a curriculum of not less than 60 semester units. The following subjects must have been included:

Bacteriology, 1 semester (3 to 4 semester hours)
Chemistry (General and Organic), 1 year (8 to 10 semester hours)
Mathematics through Analytical Geometry
Physics (General with Laboratory), 1 year (8 to 10 semester hours)
Physiology (with Laboratory), 1 semester or (3 to 5 semester hours)
or Zoology 1 year
Psychology, 1 year (6 semester hours)
English, 1 year (6 semester hours)

Students who have completed at least 56 semester units of collegiate work with at least a 2.25 g.p.a., may be admitted in limited status if they have subject deficiencies.

Further information and application form may be obtained from:

Dean
SCHOOL OF OPTOMETRY
UNIVERSITY OF CALIFORNIA
Berkeley, California 94720

ILLINOIS COLLEGE OF OPTOMETRY

Chicago, Illinois

Admission Requirements

Candidates for admission to the professional curriculum in optometry are required to present a minimum of two academic years of college work (sixty semester or ninety quarter hours) at an accredited college or university. They must have a grade point average of not less than C (2.0) for the pre-optometric studies.

The Admissions Committee reserves the right to request course descriptions of selected pre-professional subjects to determine whether the course content meets the requirements of the college.

REQUIRED COURSES:

Physics (with lab)	two semesters
Mathematics	two semesters
College Algebra	
Trigonometry	
English	two semesters
Biological Science (with lab)	two semesters
Biology, Zoology or	
Comparative Anatomy	
Chemistry (with lab)	two semesters
Psychology	one semester

RECOMMENDED ELECTIVE COURSES:

- A. Languages
 - 1. English
 - a. Literature
 - b. Advanced Grammar
 - c. Public speaking
 - 2. Basic Latin
 - 3. Modern Language
- B. Social studies or humanities
- C. Psychological studies
 - 1. Child psychology
 - 2. Abnormal psychology
 - 3. Adolescent psychology
- D. Logic
- E. Science
 - 1. Organic chemistry
 - 2. Mammalian anatomy
- F. Mathematics
 - 1. Analytical geometry
 - 2. Basic statistics

As a prerequisite, the candidate for admission must present evidence of four years work in an accredited high school, or the equivalent. It is suggested that the high school studies include English, Mathematics and a laboratory science.

Only in exceptional cases, with the approval of the Committee on Admissions, an unclassified student may be accepted with minor deficiencies in the required courses not in excess of a total of eight credit hours. However, it is stipulated that this deficiency must be cleared within twelve months from the entrance date through credit received from an accredited junior college, college or university. Aptitude and achievement tests are required by the Admission Committee in all cases.

Further information and application form may be obtained by writing to:

Director of Admissions
Illinois College of Optometry
3241 South Michigan Avenue
Chicago, Illinois 60616

INDIANA UNIVERSITY DIVISION OF OPTOMETRY
Bloomington, Indiana

Admission Requirements to the Professional Optometry
Curriculum:

Graduation from a commissioned high school or the equivalent and at least 56 semester hours of college credits, exclusive of physical and military education, acceptable toward a degree at Indiana University.

The following courses must be included:

	Min. Sem. Hours
English Composition	4
Literature, Philosophy, and/or the Arts	6
Social Sciences	6
Psychology, elementary and general	4
Animal Biology or General Zoology	4
Sophomore level Zoology, Bacteriology or Physiology	3
Chemistry, General, inorganic and/or organic	8
Physics, including Mechanics, Heat, Sound, Light, Electricity, and Magnetism	8
College Algebra or two years of high school algebra	2
Trigonometry (or one-half year of high school trigonometry)	2
Analytical Geometry	2
Foreign language (or two years of high school foreign language and passing of a proficiency test)	8

Grades: Not less than C average in all courses attempted. Courses with grades below C are not transferable to Indiana University.

Conditional Admission: Students having a total of fifty-six semester hours credit, but minor deficiencies in the required courses not in excess of eight credit hours, may be considered for admission with arrangements to remove deficiencies before the completion of the second year in optometry.

Further information and application form may be obtained by writing to:

Director, Division of Optometry
Indiana University, Health Center Building
Bloomington, Indiana

THE OHIO STATE UNIVERSITY
SCHOOL OF OPTOMETRY
Columbus, Ohio

Preparation for Admission

Preparation for admission should ideally begin in high school, where the following courses are recommended:

English.....	Four units
United States History.....	One unit
Algebra.....	One or two units
Geometry.....	One unit
Biological Science.....	One unit
Physical Science.....	One or two units
Foreign Language.....	Two units in one language
Additional courses.....	To add up to 16 units total

The college level pre-optometry work may be taken at any accredited college, junior college, or university. For entrance without deficiency, the following courses are required:

- One year of English Composition (9 quarter hours)
- One year of Inorganic Chemistry, including Qualitative Analysis, with laboratory (15 quarter hours)
- One year of General Physics, with laboratory (15 quarter hours)
- Organic Chemistry, with laboratory (10 quarter hours)
- Algebra and Trigonometry (5 quarter hours) if not taken in high school
- Analytic Geometry and Differential Calculus (5 quarter hours)
- Introductory Biology (Animal), with laboratory (5 quarter hours)
- Introductory Zoology, with laboratory (5 quarter hours)

Students who have not completed two years of foreign language in high school are required to complete 10 quarter hours of one foreign language in college.

A total of 90 quarter hours or sixty semester hours, not counting Physical Education, Health Education, Military Science, or Hygiene, must be completed to be admitted without deficiency. To complete 90 quarter hours, a student should take at least 11 quarter hours of humanities or social sciences. In addition, those students who wish to earn the optional B.A. or B.S. degree with a major in Physiological Optics are urged to complete a foreign language through the last intermediate course, and this may be counted toward the 90 hours of pre-optometry work. Other courses to add up to the 90 quarter hours may include additional social sciences and humanities, Introductory Statistics, or General Psychology.

The College offers counseling to pre-optometry students at any college or university. For further information or application forms, write:

Dean
COLLEGE OF OPTOMETRY
THE OHIO STATE UNIVERSITY
338 West Tenth Avenue
Columbus, Ohio 43210

THE MASSACHUSETTS COLLEGE OF OPTOMETRY

Boston, Massachusetts

The program consists of a four-year optometry curriculum

Each applicant for admission to the Massachusetts College of Optometry must have been graduated from a high school of recognized standing in which he has completed a four-year program of studies totaling 15 units, and to gain admission to the curriculum must have at least 60 semester hours of acceptable credits from an accredited college of liberal arts and sciences or junior college or its equivalent.

Entrance requirement for admission:

	Credits
General Chemistry	8
English Composition	6
College Algebra	3
Plane Trigonometry	3
General Physics	8
Biological Sciences	8
*General Biology	
General Zoology	
Comparative Anatomy	
Vertebrate Zoology	
Electives	21
Total Credits	<hr/> 60

*Botany not acceptable

Note: Although not required a course in Analytical Geometry is urged to be taken.

Further information and application forms may be obtained by writing to:

Registrar

Massachusetts College of Optometry
178 Newbury Street
Boston, Massachusetts

University of Alabama in Birmingham
School of Optometry
Birmingham, Alabama

Preparation for the professional optometry curriculum

This unique school was established in the fall of 1969 and is the first school of optometry to be embraced by a medical center complex. Academic appointments and facilities are shared with existing units of the University of Alabama in Birmingham. These include the School of Dentistry, the School of Medicine, Center for Developmental and Learning Disorders, and the College of General Studies. The professional optometric program requires four years of study and leads to the Doctor of Optometry (O.D.) degree. Complementary post-graduate and graduate study, and programs of research and clinical services are planned.

Candidates for admission to the School of Optometry should meet all the requirements for admission to the University of Alabama in Birmingham. However, admission to the professional program is based primarily on the quality of the applicant's preoptometric scholarship and his recommendations.

Specific, college-level prerequisites include:

English	6 sem. hrs.
Inorganic Chemistry	10 sem. hrs.
Organic Chemistry	6 sem. hrs.
Physics	8 sem. hrs.
Mathematics (analytic geom. & calculus)	6 sem. hrs.
Psychology	6 sem. hrs.
Biology	9 sem. hrs.
Social and Behavioral Sciences	6 sem. hrs.

Inquiries for additional information and application forms are invited. Write to:

Dean
School of Optometry
University of Alabama in Birmingham
Birmingham, Alabama 35233

TYPE OF PROGRAM: Osteopathic Medicine

NAME OF INSTITUTION: Kansas City College of Osteopathy and Surgery
2105 Independence Avenue
Kansas City, Missouri 64124

1. Affiliation: Hospitals of the Kansas City College of Osteopathy and Surgery; Lakeside Hospital; and State Hospital #2
2. Duration: 4 years
3. Prerequisite: Baccalaureate degree from a college of liberal arts and sciences
4. Entrance Exam: Medical College Admissions Test, Minnesota Multiphasic Personality Inventory
5. Age Limits: 30 years
6. Student Capacity: 450
7. Enrollment Date: Last week of August
8. Inquires Sent To: Dean of the College (at above address)
9. Tuition: \$1750 plus incidental fees
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Only with the consent of the Dean's Office
13. Are Jobs Available? Yes
14. Program Approved By: American Osteopathic Association
15. Students Eligible For: Various state licensing boards examination
16. Student Receives: Degree of Doctor of Osteopathy
17. Issued By: Kansas City College of Osteopathy and Surgery
18. Financial Assistance: Health Professions Student Loan Program
United Student Aid Funds
American Osteopathic Association Loans (for Jr. & Sr. years)
Health Profession Scholarships
Plus various other state and organizational loans and scholarships.

TYPE OF PROGRAM: Osteopathic Medicine

NAME OF INSTITUTION: Kirksville College of Osteopathy & Surgery
Kirksville, Missouri 63501

1. Affiliation: None

2. Duration: 4 years

3. Prerequisite: Minimum of 3 years of study in a regionally accredited undergraduate college or university- Baccalaureate Degree preferred

4. Entrance Exam: Medical College Admissions Test

5. Age Limits: None (Preference is given to students under 30)

6. Student Capacity: 106 entering first year students

7. Enrollment Date: Early September

8. Inquires Sent To: Dean of Students (at above address)

9. Tuition: \$2,000

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? No

13. Are Jobs Available? Limited

14. Program Approved By: American Osteopathic Association upon recommendation of its Bureau of Professional Education

15. Students Eligible For: Examination for Licensure

16. Student Receives: Doctor of Osteopathy degree

17. Issued By: This college

18. Financial Assistance: Loans and Scholarships

EXAMINATION REQUIREMENTS FOR PHARMACIST IN MISSOURI

An applicant for examination shall be twenty-one years of age, a citizen of the United States, and in addition shall have attended high school for four years or its equivalent, have had one year practical experience in a retail drug store under the supervision of a registered pharmacist, and shall be a graduate of a school or college of pharmacy whose requirements for graduation are satisfactory to and approved by the board of pharmacy: Provided, however, that any person, a citizen of the United States and over the age of twenty-one years who has been duly licensed as a pharmacist in any other state, after satisfactorily passing a written examination as to his qualifications as such in such other states, and who shall have been engaged as a pharmacist in this state for a period of not less than one year prior to the effective date of this section, shall be duly licensed as a pharmacist in this state upon filing his application therefor and paying reciprocal fee provided by statute.

Licenses issued without examination when: The Board of Pharmacy may issue licenses to practice as pharmacists in this state without examination to persons who have been legally registered or licensed as pharmacists in other states or foreign countries. Any applicant for a license under this section shall present satisfactory evidence or qualifications equal to those required from licentiates in this state, and that he was registered or licensed by examination in another state or foreign country, and that the standard of competence required in the other state or foreign country is not lower than than required in this state; but no license shall be issued until the board is satisfied that the other state or foreign country accords similar recognition to the licentiates of this state. Applicants for license under this section shall, with their application, forward to the Secretary of the Board of Pharmacy the sum of one hundred dollars as a fee for the license.

TYPE OF PROGRAM: Pharmacy

NAME OF INSTITUTION: St. Louis College of Pharmacy
4588 Parkview Place
St. Louis, Missouri 63110

1. Affiliation: None (Private)

2. Duration: 5 years

3. Prerequisite: High School

4. Entrance Exam: ACT test

5. Age Limits: None

6. Student Capacity: 575

7. Enrollment Date: September

8. Inquires Sent To: Registrar (at above address)

9. Tuition: \$ 930 preprofessional--first 2 years
\$1500 professional-- Last 3 years

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes (local pharmacies)

14. Program Approved By: American Council on Pharmaceutical Education

15. Students Eligible For: State Board of Pharmacy Examination

16. Student Receives: B.S. in Pharmacy degree

17. Issued By: College

18. Financial Assistance: National Defense Student Loans
State Guaranteed Loans
Health Professions Loans
and other Loan Funds
Faculty Memorial Scholarships*
Science Fair Scholarships*
American Chemical Scholarships*

*Freshmen only

TYPE OF PROGRAM: Pharmacy

NAME OF INSTITUTION: School of Pharmacy
University of Missouri--Kansas City
Kansas City, Missouri 64110

1. Affiliation: University of Missouri

2. Duration: 5 years (2 years of Pre-pharmacy plus 3 years professional study)

3. Prerequisite: High School

4. Entrance Exam: Conducted by Colleges in pre-pharmacy years

5. Age Limits: None

6. Student Capacity: 72 each class

7. Enrollment Date: September

8. Inquires Sent To: Dean, School of Pharmacy (at above address)

9. Tuition: \$187.50 per semester

10. Stipend: None

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: American Council on Pharmaceutical Education

15. Students Eligible For: Examination for Licensure

16. Student Receives: B.S. in Pharmacy degree

17. Issued By: University of Missouri

18. Financial Assistance: Many forms of loans and scholarships

TYPE OF PROGRAM: Physical Therapy
 NAME OF INSTITUTION: University of Missouri-Columbia
 Columbia, Missouri 65201

1. Affiliation: Academic work at the University of Missouri in Columbia Clinical Affiliation with 14 hospitals and rehabilitation facilities in Missouri
2. Duration: 4 years (2 years pre-clinical and 2 years clinical)
3. Prerequisite: High School
4. Entrance Exam: University Admissions test
5. Age Limits: None
6. Student Capacity: 35 Seniors; 35 Juniors
7. Enrollment Date: June after Sophomore year
8. Inquires Sent To: Raymond E. Hogue, Ph.D., Physical Therapy Department
 University of Missouri Medical Center
 Columbia, Missouri 65201
9. Tuition: \$200 per semester for Missouri Residents
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Not encouraged to during Senior year
13. Are Jobs Available? Not in Physical Therapy
14. Program Approved By: A.P.T.A. and A.M.A.
15. Students Eligible For: May take state licensing tests
16. Student Receives: B.S.
17. Issued By: University of Missouri
18. Financial Assistance: Some available during Senior year

TYPE OF PROGRAM: Physical Therapy

NAME OF INSTITUTION: St. Louis University
 Health Services Division
 School of Nursing and Health Services
 1401 S. Grand Boulevard
 St. Louis, Missouri 63104

1. Affiliation: University Hospitals, Cardinal Glennon
 Memorial Hospital for Children, St.
 Mary's Hospital

2. Duration: 4 year program

3. Prerequisite: Accredited High school--transfer students
 accepted-- Credit by evaluation encouraged

4. Entrance Exam: None Satisfactory SAT or ACT and prerequisite

5. Age Limits: None

6. Student Capacity: 120

7. Enrollment Date: September--February

8. Inquires Sent To: Associate Dean, School of Nursing and Health
 Services (at above address)

9. Tuition: \$800 per semester--total of 8 semesters

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? University exercises no control over free
 time

13. Are Jobs Available? Yes

14. Program Approved By: AMA, APTA

15. Students Eligible For: National Registry Examination

16. Student Receives: B.S. in Physical Therapy

17. Issued By: St. Louis University

18. Financial Assistance: Scholarships-- loans. See Bulletin of the
 School of Nursing and Health Services

TYPE OF PROGRAM: Physical Therapy
 NAME OF INSTITUTION: Washington University School of Medicine
 Department of Physical Therapy
 660 S. Euclid Avenue
 St. Louis, Missouri 63110

1. Affiliation: Accredited 2 and 4 year Colleges & Universities
2. Duration: 4 Academic Years (2 years gen. College & 2 years Professional Training)
3. Prerequisite: Pre-clinical includes: 60 sem. hrs. (90 q.h.) Gen. College including 36 sem. hrs. (54 q.h.) required courses & 24 sem. hrs. (36 q.h.) electives
4. Entrance Exam: Conducted by Colleges and/or Universities. Reports of scores may be requested for entrance.
5. Age Limits: Preferably under 35. Others considered on individual basis
6. Student Capacity: 18 per class
7. Enrollment Date: Second week in September
8. Inquires Sent To: Director of Physical Therapy (at above address)
9. Tuition: 3 sem. at \$1100 & 1 sem. at \$750. Total for 3rd & 4th year program \$4050
10. Stipend:
11. Fringe Benefits: Student Health Service & Student Activity Privileges
12. May Students Work? Part-time employment permitted but not recommended
13. Are Jobs Available?
14. Program Approved By: AMA & APTA
15. Students Eligible For: State Licensure and/or Registration Examinations American Physical Therapy Association Membership
16. Student Receives: Bachelor of Science in Physical Therapy
17. Issued By: Washington University
18. Financial Assistance: Limited number of scholarships, loans & traineeships thru the P.T. Dept. Other assistance from several voluntary organizations, Federal Loans available through Washington University.

THE AMERICAN PODIATRY ASSOCIATION

20 Chevy Chase Circle, N.W.

Washington, D.C. 20015

ACCREDITED COLLEGES

California College of Podiatric Medicine
1770 Eddy Street
San Francisco, California 94115

Illinois College of Podiatric Medicine
1327 North Clark Street
Chicago, Illinois 60610

M. J. Lewi College of Podiatry
53 East 124th Street
New York, New York 10035

Ohio College of Podiatric Medicine
2057 Cornell Road
Cleveland, Ohio 44106

Pennsylvania College of Podiatric Medicine
Pine at 8th Street
Philadelphia, Pennsylvania 19107

EXAMINATION REQUIREMENTS FOR PODIATRIST (CHIROPODISTS)

DEFINITIONS. 1. The word "BOARD" wherever used in this chapter shall be understood to mean the state board of chiropody.
2. The definition of the word "CHIROPODY" shall, for the purpose of this chapter, be held to be the local, medical, mechanical or surgical treatments of the ailments of the human foot, and massage in connection therewith except amputation of the foot or toes or the use of anesthetics other than local, or the use of drugs or medicine other than local antiseptics.

PRACTICE OF CHIROPODY--LICENSE, REGISTRATION. On and after the taking effect of this chapter no one shall practice chiropody in this state unless duly licensed and registered as provided by law.

ISSUANCE OF LICENSE--QUALIFICATIONS--EXAMINATION--FEES--RECIPROCITY WITH OTHER STATES. Any person desiring to practice chiropody in this state, shall furnish the state board of chiropody with satisfactory proof that he or she is twenty-one years of age or over, and of good moral character, and a citizen of the United States, and that he or she has received at least four years of high school training, or the equivalent thereof, as determined by the board, and has received a diploma or certificate of graduation from a reputable school of chiropody conferring the degree of D.S.C. (doctor of surgical chiropody) and recognized and approved by the state board of chiropody, having a minimum requirement of three scholastic years and one year in an accredited college, or four years in a recognized and reputable chiropody college. Upon payment of a fee of thirty-five dollars to the director of revenue, and making satisfactory proof as aforesaid, the applicant shall be examined by the state board of chiropody, or a committee thereof, under such rules and regulations as said board may determine, and if found qualified, shall be licensed to practice chiropody as registered, and shall receive in testimony thereof a certificate signed by the president and secretary of the board; provided, that the state board of chiropody may, under regulations established by the board, admit without examination legally qualified practitioners of chiropody who hold certificates to practice

chiropraxy in any state or territory of the United States of the District of Columbia with equal educational requirements to the State of Missouri and that extend like privileges to legally qualified practitioners from this State upon the applicant paying to the Division of Collection in the Department of Revenue a fee of one hundred dollars.

STATE OF MISSOURI
Programs of Practical Nursing
Accredited by the Missouri State Board of Nursing

Brookfield School of Practical Nursing
200 Linn Street
Brookfield, Missouri 64628

Columbia Public School of Practical Nursing
Room N-117
University of Missouri Medical Center
Columbia, Missouri 65201

Crowder College Practical Nursing Program
Crowder College
Neosho, Missouri 64850

Hannibal Public School of Practical Nursing
4500 McMasters Avenue
Hannibal, Missouri 63401

Jefferson City Public School of Practical Nursing
315 East Dunklin
Jefferson City, Missouri 65101

Jennie Lund School of Practical Nursing
101 North Forest
Independence, Missouri 64050

School District of Joplin R-VIII School of Practical Nursing
2020 Iowa
Joplin, Missouri 64801

Kansas City Bd. of Ed. Program of Practical Nursing
1514 Campbell
Kansas City, Missouri 64108

Kirkville Public School of Practical Nursing
401 E. McPherson
Kirkville, Missouri 63501

Marshall Area Voc-Tech School of Practical Nursing
900 W. Vest
Marshall, Missouri 65340

Mexico Public School of Practical Nursing
Audrain Hospital
Mexico, Missouri 65265

Mineral Area College Program of Practical Nursing
10 Lake Drive
Bonna Terre, Missouri 63628

Moberly Junior College School of Practical Nursing
211 North Clark
Moberly, Missouri 65270

Nevada Public School of Practical Nursing
Moore Building
Nevada, Missouri 64772

N. S. Hillyard Tech School Practical Nurse Program
1000 South 9th Street
St. Joseph, Missouri 64503

Northwest Missouri State College
School of Practical Nursing
Northwest Missouri State College
Maryville, Missouri 64468

Poplar Bluff School Dist. R-I Practical
Nursing Program
P.O.Box 47
Poplar Bluff, Missouri 63901

Rolla Public School Program of Practical Nursing
405 E. Seventh
Rolla, Missouri 65401

Sikeston Public Schools Practical Nurse Program
1008 North Main Street
Sikeston, Missouri 63801

South Central Area Voc-Tech
School of Practical Nursing
W. Vue Nursing Home
West Plains, Missouri 65775

Springfield Bd. of Ed. Practical Nurse Program
815 North Sherman
Springfield, Missouri 65802

St. Louis Bd. of Ed. Practical Nurse Program
5101 Northrup Ave.
St. Louis, Missouri 63110

State Fair Community College School of Practical Nursing
1900 Clarendon Road
Sedalia, Missouri 65301

St. Mary's Hospital School of Practical Nursing
101 Memorial Drive
Kansas City, Missouri 64108

St. Mary's Hospital School of Practical Nursing
6420 Clayton Road
St. Louis, Missouri 63117

Trenton Public School of Practical Nursing
101 E. Eight
Trenton, Missouri 64683

Washington School of Practical Nursing
P.O.Box 357
Washington, Missouri 63090

For further information please contact:

Missouri State Board of Nursing
P.O.Box 656
Jefferson City, Missouri

September 16, 1969

LICENSURE OF PRACTICAL NURSES

I. THE NURSING PRACTICE ACT, CHAPTER 335

A. Section 335.020 L. 1953

"... It is unlawful for any person to practice or to offer ...to practice licensed practical nursing in this state for compensation or personal profit, or to use any title, sign, abbreviation, cards, or device to indicate that such person is practicing...licensed practical nursing unless he has been duly licensed under this chapter."

B. Section 335.070 L. 1953

"Any person who holds a license to practice as a licensed practical nurse in this state shall have the right to use the title "Licensed Practical Nurse" and the Abbreviation "L.P.N.". No other person shall assume any title or use any abbreviation or any other words, letters, signs, or figures to indicate that the person using the same is a licensed practical nurse."

C. Section 335.110 L. 1953

"Any person who practices nursing as a licensed practical nurse during the time her or his license has elapsed shall be considered an illegal practitioner and shall be subject to the penalties provided for violations of this chapter."

II. PROCEDURE

A. First Examination

1. The candidate, who has completed an accredited program of practical nursing and has been granted a diploma, or who has successfully completed all theory and will complete all required clinical experience within ten (10) calendar days after the date of the licensing examination, with the exception of terminal vacation, shall make written application to the Missouri State Board of

Nursing office for permission to be admitted to the licensing examination but shall not be granted a license prior to the completion date.

2. Application forms may be obtained from the Missouri State Board of Nursing office only. A request for the forms should be made by the nurse administrator of the program and should include the names and completion dates of the candidates who expect to apply for admission to the examination.
3. The examination application must be on file in the Missouri State Board of Nursing office at least sixty (60) days prior to the scheduled examination date.
4. The examination application must bear the program seal, if available, and the signature of the nurse administrator of the program which indicates the endorsement of the candidate to write the licensing examination. The affidavit portion of the application must be properly executed before a notary public.
5. The following documents are required to be in the Missouri State Board of Nursing office sixty (60) days prior to the scheduled examination date.
 - a. Completed examination application with the required \$10.00 fee and a 2 1/2 X 3 photograph. The photograph must be of the candidate in graduate uniform, must be signed on the back both by the candidate and the nurse administrator of the program, and must be dated as to when the photograph was taken.
 - b. Transcript from a secondary school or equivalence statement --original or readable photostat.
 - c. Birth Certificate-- original or readable photostat

Note: The name appearing on the birth certificate will be the only legal name of the individual recognized by the Missouri State Board of Nursing unless legal evidence of the change in name has been submitted.

 - d. Written evidence, verified by oath, of good physical and mental health and of good moral character.

6. Candidates approved by the Missouri State Board of Nursing as eligible to write the licensing examination will be notified and forwarded identifying material and specific information as to date, time and place to report. Candidates must bring to the examination center a second photograph identical to the one of the application.
7. All candidates are required to write the current Missouri State Board licensing examination for practical nurses. The candidate must attain a passing score of 350 or the passing score determined for the examination by the Missouri State Board of Nursing. Results of the examination are recorded and reported to the candidates and programs by standard scores only.
8. When the examination results are available the Missouri State Board of Nursing will forward the original examination report to the examinee and will retain a copy in the candidate's permanent file. A composite report is forwarded to each program of practical nursing listing the names of their graduates and the examination results for the candidates.
9. A license to practice as a licensed practical nurse in Missouri will be issued by the Missouri State Board of Nursing to the candidate.
 - a. Who has made a passing score on the examination.
 - b. Who is at least 18 years of age.
 - c. Whose transcript of the student final record has been submitted to the Missouri State Board of Nursing office by the nurse administrator of the program upon completion of the program of practical nursing. This transcript must bear the official seal of the program, if available, and the signature of the nurse administrator. A photostat is acceptable.

10. Duplicate licenses are not issued in the event the original one becomes lost or destroyed. This procedure is followed only in the interest of the licensee. It is suggested that the licensee record her license in the County Clerk's office in order that a permanent record might be on file. If verification of Missouri licensure is required, in lieu of the original license, the individual should contact the Missouri State Board of Nursing office.
11. If the candidate is residing in another state and wishes to have her Missouri examination proctored in that state, she must
 - a. Contact the State Board of Nursing in the state of her choice and secure specific information as to the possibility of having the examination proctored, examination date and location of examination center. There may be an additional fee charged by that State Board for this service.
 - b. Contact the Missouri State Board of Nursing office, if permission is secured to have Missouri's examination proctored, and submit the required \$10.00 examination fee.

When that particular state verifies its willingness to proctor the examination and assign examination dates, the Missouri State Board of Nursing will forward the necessary identifying material to that state for the candidate to complete at the examination center.

12. Candidates who plan to write the examination in another state should notify the Missouri State Board of Nursing office as this information is helpful in clearing records on file.

B. Repeat Candidates

Candidates with a score of less than the passing score determined by the Missouri State Board of Nursing for the licensing examination cannot qualify for Missouri licensure.

1. It is illegal for graduates to practice as licensed practical nurses until they have successfully written the licensing examination.
2. First-time failure candidates will be notified of the next scheduled examination date. No further examination notices are issued by the Missouri State Board of Nursing. Failure candidates must contact the Missouri State Board of Nursing office when they are prepared to repeat the examination.
3. Candidates who fail to attain the required passing score may rewrite the examination within one (1) year of the date of the first examination.
4. Candidates who fail to attain the required passing score the second time may rewrite the examination if it is written within one (1) year of the date of the second examination.
5. Candidates who fail to attain the required passing score in the third examination shall be required to submit evidence in writing to the Executive Secretary, Missouri State Board of Nursing, that they have had additional preparation, verified by the nurse administrator of an accredited program of practical nursing in Missouri, before being scheduled for the fourth examination.
6. Candidates who are unsuccessful in the fourth examination may not be scheduled for any subsequent examination.
7. The fee of \$10.00 will be required each time for each examination.
8. It is the responsibility of the nurse administrators of programs of practical nursing to inform failure candidates of the regulations regarding repeat examinations.

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: South Central Area Vocational School
West Plains, Missouri 65775

1. Affiliation: Area Hospitals and Nursing Homes

2. Duration: 1 Calendar Year

3. Prerequisite: High School or G.E.D. Equivalency

4. Entrance Exam: Conducted by South Central Area Voc-Tech.
School

5. Age Limits: 18 to 50

6. Student Capacity: 16

7. Enrollment Date: August

8. Inquires Sent To: South Central Area Voc-Tech School
(at above address)

9. Tuition: \$300

10. Stipend: None

11. Fringe Benefits: Uniforms, Texts, Pins

12. May Students Work? No

13. Are Jobs Available?

14. Program Approved By: Missouri Board of Nursing and Health
Occupations Dept., Department of Education
of Missouri

15. Students Eligible For: State Licensed Practical Nurse Examination

16. Student Receives: Certificate

17. Issued By: South Central Area Voc-Tech School

18. Financial Assistance: Loans, Scholarships

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Crowder College
Neosho, Missouri 65840

1. Affiliation: Crowder College

2. Duration: 1 year

3. Prerequisite: High School or G.E.D., U. S. Citizen or
Perm. Resident

4. Entrance Exam: G.A.T.B. Profile--Division Employment
Security

5. Age Limits: 17 to 58

6. Student Capacity: 12

7. Enrollment Date: September

8. Inquires Sent To: J. Guppy, R.N.
Nurse Administrator (at above address)

9. Tuition: \$250

10. Stipend:

11. Fringe Benefits:

12. May Students Work? 16 hours per week

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: Missouri Licensed Practical Nursing Examina-
tion

16. Student Receives: Certificate

17. Issued By: Crowder College

18. Financial Assistance: Scholarships, Loan Fund for Practical
Nursing

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Mexico Area Vocational Technical School
Mexico Public School
Mexico, Missouri 65265

1. Affiliation: Audrain Hospital

2. Duration: One year

3. Prerequisite: Two years high school or equivalency

4. Entrance Exam: G.A.T.B.

5. Age Limits: 17 to 50

6. Student Capacity: 20 students a year

7. Enrollment Date: July 1st

8. Inquires Sent To: Davis Hart (at above address)

9. Tuition: \$80

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? On weekends if progress satisfactory

13. Are Jobs Available? Yes

14. Program Approved By: State Department of Education and State Board of Nursing

15. Students Eligible For: Examination for Licensed Practical Nurse

16. Student Receives: Diploma

17. Issued By: Mexico Public Schools

18. Financial Assistance: Small amount of Kiwanis Fund

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Joplin School District RVIII
Franklin Technical School
2020 Iowa
Joplin, Missouri 64801

1. Affiliation: St. John's Medical Center, Cerebral Palsy
Clinic, Freeman Hospital, Joplin Regional
Diagnostic Clinic

2. Duration: One calander year

3. Prerequisite: 10 grade or equivalent

4. Entrance Exam: Pre-entrance test (Given by the Missouri
State Employment Office)

5. Age Limits: 17

6. Student Capacity: 24

7. Enrollment Date: July September February

8. Inquires Sent To: Mrs. Joan Witter R.N., Coordinator of
Practical Nursing (at above address)

9. Tuition: \$120

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Not advisable

13. Are Jobs Available? See above

14. Program Approved By: Missouri State Board of Nursing & State
Department of Education

15. Students Eligible For: State Board examination for Licensed Practical
Nurse

16. Student Receives: Diploma

17. Issued By: Franklin Technical School

18. Financial Assistance: None

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Marshall Area Vocational Technical School
Marshall, Missouri 65340

1. Affiliation: John Fitzgibbon Memorial Hospital, Blosser
Georgia Brown Home for Crippled Children

2. Duration: One year

3. Prerequisite: Two years of High School or Equivalent

4. Entrance Exam: GATB test

5. Age Limits: 17 to 55

6. Student Capacity: September

7. Enrollment Date: 20

8. Inquires Sent To: Amelia M. Young or Jerry Whitson
(at above address)

9. Tuition: \$250 per year plus uniforms and books

10. Stipend: None

11. Fringe Benefits: Four weeks vacation

12. May Students Work? One 8 hour shift per week after first 16
weeks

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing
State Department of Education

15. Students Eligible For: Writing the Missouri Licensing Exam

16. Student Receives: Diploma and Pin

17. Issued By: Marshall Area Vocational-Technical School

18. Financial Assistance: Available

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Northwest Missouri State College
School of Practical Nursing
Maryville, Missouri 64468

1. Affiliation: St. Francis Hospital

2. Duration: 52 weeks

3. Prerequisite: Two years of High School or Equivalency

4. Entrance Exam: Required

5. Age Limits: 16 and above

6. Student Capacity: 15

7. Enrollment Date: March

8. Inquires Sent To: Jame Morgan, R.N., Director
(at above address)

9. Tuition: \$275 plus uniforms and books

10. Stipend: None

11. Fringe Benefits: Four weeks vacation and eight holidays

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: State Board of Nursing

15. Students Eligible For: Missouri State Board Licensing Exam for
Practical Nursing

16. Student Receives: Diploma

17. Issued By: Northwest Missouri State College,
School of Practical Nursing

18. Financial Assistance: Hospital and local Scholarships

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Moberly Junior College,
Moberly, Missouri 65270

1. Affiliation: Moberly Junior College

2. Duration: One year

3. Prerequisite: Tenth grade and equivalent

4. Entrance Exam: Conducted by Employment Security Division

5. Age Limits: 17 to 50

6. Student Capacity: 14

7. Enrollment Date: February

8. Inquires Sent To: Esther N. Green, R.N., Nurse Administrator
(at above address)

9. Tuition: Residents \$216 plus books
Non-residents \$360 plus books

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Not advisable

13. Are Jobs Available? Yes

14. Program Approved By: State Board of Nursing
State Board of Education

15. Students Eligible For: Missouri State Board Licensing Exam for
Practical Nursing

16. Student Receives: Certificate

17. Issued By: School

18. Financial Assistance: Several Scholarships available

TYPE OF PROGRAM: Practical Nursing
 NAME OF INSTITUTION: Springfield Board of Education
 Practical Nurse Program
 Vocational-Technical School
 815 Sherman
 Springfield, Missouri 65820

1. Affiliation: Local Hospitals
2. Duration: One year
3. Prerequisite: Two years High School
4. Entrance Exam: Aptitude Test--Missouri Employment Security Office
5. Age Limits: 17 to 50
6. Student Capacity: 75
7. Enrollment Date: First Monday in September and March
8. Inquires Sent To: (At above address)
9. Tuition: \$75
10. Stipend: None
11. Fringe Benefits: Student Uniforms, Textbooks, 1 meal during last 6 months
12. May Students Work? 20 hrs. per week depending on scholastic ability
13. Are Jobs Available? Yes
14. Program Approved By: Missouri Board of Nursing
State Department of Education
15. Students Eligible For: State Licensure Examination
16. Student Receives: Diploma
17. Issued By: School
18. Financial Assistance: Several scholarships available locally
Vocational loan

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Trenton Junior College
Trenton, Missouri 64683

1. Affiliation: Wright Memorial Hospital

2. Duration: 52 weeks

3. Prerequisite: 10th grade completion or equivalency

4. Entrance Exam: GATB

5. Age Limits: 18 no upper limit

6. Student Capacity: 10

7. Enrollment Date: January

8. Inquires Sent To: Trenton Junior College
(at above address)

9. Tuition: \$70 per semester residents

10. Stipend: None

11. Fringe Benefits: Uniforms, caps, pin

12. May Students Work? Yes, if school work is satisfactory

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: Licensed Practical Nursing Exam

16. Student Receives: Diploma

17. Issued By: Trenton Junior College

18. Financial Assistance: Scholarships

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Columbia Public Schools
1104 North Providence Road
Columbia, Missouri 65201

1. Affiliation: Missouri State Board of Nursing
2. Duration: 48 weeks
3. Prerequisite: 10th grade education or equivalent
4. Entrance Exam: Employment Security office, G.A.T.B. test
5. Age Limits: 18 years, no upper limit
6. Student Capacity: 30
7. Enrollment Date: September
8. Inquires Sent To: Mary M. Bayer, Coordinator L.P.N.
University of Missouri Medical Center
Columbia, Missouri 65201
9. Tuition: \$175
10. Stipend: \$16 per month for 32 weeks clinical experience
11. Fringe Benefits: None
12. May Students Work? Yes, not to exceed 20 hours per week
13. Are Jobs Available? Yes
14. Program Approved By: State Department of Education
15. Students Eligible For: Writing of State Board Exam
16. Student Receives: Diploma
17. Issued By: Columbia School of Practical Nursing
18. Financial Assistance: Three local hospitals, various club and
medical association scholarships

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Hannibal Public School of Practical Nursing
4500 McMasters Ave.
Hannibal, Missouri 63401

1. Affiliation:
2. Duration: One year
3. Prerequisite: High school diploma, or a 2 year equivalency test
4. Entrance Exam: GATB Battery, Office of Employment Security, Otis Quick Score
5. Age Limits: 17 to 51
6. Student Capacity: 32
7. Enrollment Date:
8. Inquires Sent To: Hannibal Public School of Practical Nursing (at above address)
9. Tuition: None; \$125 fees charged for books and uniforms
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Part-time basis later in year
13. Are Jobs Available? Yes
14. Program Approved By: State Board of Nursing
State Department of Education
15. Students Eligible For: State Board of Nursing examination
16. Student Receives: Certificate
17. Issued By: Hannibal Public Schools
18. Financial Assistance: Scholarships, MDTA

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Jefferson City Public School of Practical Nursing
Jefferson City, Missouri 65101

1. Affiliation: Three local Hospitals

2. Duration: One full year

3. Prerequisite: Two years of High School or equivalency

4. Entrance Exam: GATB test

5. Age Limits: 50

6. Student Capacity: 20 every 8 months

7. Enrollment Date: Every 8 months

8. Inquires Sent To: At above address

9. Tuition: \$100

10. Stipend: None

11. Fringe Benefits: Meals when in clinical training

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing
State Department of Education

15. Students Eligible For: State Board Examination

16. Student Receives: Certificate

17. Issued By: Board of Education

18. Financial Assistance: Hospital scholarships, various organization
scholarships
MDTA assistance

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Rolla Area Vocational Technical School
Rolla, Missouri 65401

1. Affiliation: Rolla Public Schools

2. Duration: 12 months

3. Prerequisite: 10th grade

4. Entrance Exam: AGCT

5. Age Limits: 17 no upper limit

6. Student Capacity: 22

7. Enrollment Date: January, May

8. Inquires Sent To: James R. Smith, Director
(at above address)

9. Tuition: \$125

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: State Licensing Examination for Licensed
Practical Nursing

16. Student Receives: Diploma

17. Issued By: Rolla Area Vocational Technical School

18. Financial Assistance: Some scholarships available

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: St. Louis Board of Education
5101 Northrup
St. Louis, Missouri 63110

1. Affiliation: 8 hospitals in St. Louis area

2. Duration: 8 months clinical experience for each student

3. Prerequisite: Introductory period-16 weeks at O'Fallon
Technical Center

4. Entrance Exam: GATB Factors G,V,Q & K

5. Age Limits:

6. Student Capacity: 300 Students

7. Enrollment Date: February, June and October

8. Inquires Sent To: Mrs. Katherine Spross, Coordinator
(at above address)

9. Tuition: \$215

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Part time, if grades are good

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: Missouri State Board Examination

16. Student Receives: Two diplomas and license from State Board
of Nursing

17. Issued By: St. Louis Board of Education, State Division
of Education

18. Financial Assistance: 1. Scholarship Foundation
2. Altrusa Scholarship
3. National Federation L.P.N.'s
4. Parson-Blewett Scholarships
5. M.D.T.A. (Manpower Development Training Act)
6. W.I.P. (Work Incentive Program)
7. N.C. (New Careers)
8. C.M.P. (Comprehensive Manpower)
9. V.A. (Veterans' Administration)
10. Social Security
11. C.E.P. (Concentrated Employment Practice)
12. Vocational Rehabilitation
13. Individual hospitals and nursing homes

TYPE OF PROGRAM: Practical Nursing
 NAME OF INSTITUTION: Area Vocational School
 216 Linn Street
 Brookfield, Missouri 64628

1. Affiliation: State Department of Education; State Board of Nursing, and Brookfield Public Schools
2. Duration: One year
3. Prerequisite: 10th grade or equivalent
4. Entrance Exam: G.A.T.B.
5. Age Limits: 17 to 60
6. Student Capacity: 24
7. Enrollment Date: August
8. Inquires Sent To: C.P. Dodge, Director
(at above address)
9. Tuition: \$500
10. Stipend:
11. Fringe Benefits:
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: State Department of Education
State Board of Nursing
15. Students Eligible For: Licensing Exam State Board
16. Student Receives: Certificate
17. Issued By: School
18. Financial Assistance: Student Loan sponsored by participating hospitals

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: St. Mary's Hospital School of Practical Nursing
101 Memorial Drive
Kansas City, Missouri 64108

1. Affiliation: St. Mary's Hospital

2. Duration: One year

3. Prerequisite: High School Diploma or General Education Certificate

4. Entrance Exam: NLN Pace Examination and Otis Quick Score Test

5. Age Limits: 17 to 50

6. Student Capacity: 25

7. Enrollment Date: First Monday after Labor Day

8. Inquires Sent To: School of Practical Nursing
(at above address)

9. Tuition: \$100

10. Stipend: None

11. Fringe Benefits: Meals

12. May Students Work? Yes, after pre-clinical period and with a "C" average

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing
National League for Nursing

15. Students Eligible For: Missouri State Board of Nursing
examination for licensure

16. Student Receives: Diploma

17. Issued By: St. Mary's Hospital

18. Financial Assistance: 1. Women's Auxiliary of St. Mary's Hospital
2. Individually donated scholarships
3. Loan funds

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Nevada Public School of Practical Nursing
Nevada, Missouri 64772

1. Affiliation: Nevada City Hospital, Bates County Memorial
Hospital, Barton County Memorial Hospital

2. Duration: One year

3. Prerequisite: Two years High School or Equivalency

4. Entrance Exam: G.A.T.B. Employment Security Office

5. Age Limits: 17 to 55

6. Student Capacity: 20

7. Enrollment Date: Tentative--September

8. Inquires Sent To: Betty L. Shirley, R.N.
Nurse Administrator (at above address)

9. Tuition: None, presently

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Part time only

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: Practical Nurse Licensing Examination

16. Student Receives: Diploma

17. Issued By: Nevada R-5 school district

18. Financial Assistance: Through Employment Security Office

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Poplar Bluff School District
 Practical Nursing Program
 Poplar Bluff, Missouri 63901

1. Affiliation: Poplar Bluff Hospital, Doctors Hospital,
 Lucy Lee Hospital

2. Duration: 52 weeks

3. Prerequisite: 10th grade education

4. Entrance Exam: Conducted by guidance department of school

5. Age Limits: None

6. Student Capacity: Twenty-four (24)

7. Enrollment Date: September and February

8. Inquires Sent To: (At above address)

9. Tuition: None

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: State Board Examination for Practical Nurses

16. Student Receives: Diploma

17. Issued By: Poplar Bluff School District, Practical
 Nursing Program

18. Financial Assistance: L.P.N. Association, B.P.W. Club, Amvets
 Auxiliary Loans and Scholarships available

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: State Fair Community College
Sedalia, Missouri 65301

1. Affiliation: State Fair Community College

2. Duration: One year

3. Prerequisite: 10th grade

4. Entrance Exam: G.A.T.B.

5. Age Limits: 17 to 55

6. Student Capacity: 18

7. Enrollment Date: September

8. Inquires Sent To: (At above address)

9. Tuition: \$200

10. Stipend:

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: State Board of Nursing
State Board of Education

15. Students Eligible For: Board examination for licensure

16. Student Receives: Certificate

17. Issued By: College

18. Financial Assistance: Loans and scholarships

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Sikeston Public Schools
Sikeston, Missouri 63801

1. Affiliation:

2. Duration: One year

3. Prerequisite: 10th grade

4. Entrance Exam: Conducted by office of Employment Security

5. Age Limits: 17 to 52

6. Student Capacity: 32

7. Enrollment Date:

8. Inquires Sent To: Clare Eisenbach, R.N. (at above address)

9. Tuition: None

10. Stipend: As per employment office

11. Fringe Benefits: Hospital discounts drugs, in-patient care

12. May Students Work? 16 hours a week as seniors

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing
National League for Nursing

15. Students Eligible For: State Board Exams

16. Student Receives: Certificate

17. Issued By: School

18. Financial Assistance: MDTA program

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Kansas City Board of Education
1211 McGee
Kansas City, Missouri 64106

1. Affiliation: Baptist M. Hospital, K.C. General Hospital,
Research Hospital, St. Luke's Hospital,
Trinity L. Hospital and College of
Osteopathy and Surgery

2. Duration: 52 weeks

3. Prerequisite: Two years High School

4. Entrance Exam: 105 IQ

5. Age Limits: 17

6. Student Capacity: 230 students

7. Enrollment Date: February, September, May, October and July

8. Inquires Sent To: Mrs. Geneva Duncan
1514 Cambell
Kansas City, Missouri 64108

9. Tuition: None

10. Stipend: \$25 month from hospital

11. Fringe Benefits: Opportunity for group hospitalization

12. May Students Work? 12-16 hours per week

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: Licensure Examination

16. Student Receives: Diploma

17. Issued By: Board of Education, Kansas City, Missouri

18. Financial Assistance: Some through various agencies; loan, federal
through the Voc. Act 1963

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Jennie Lund School of Practical Nursing
101 North Forest
Independence, Missouri 64050

1. Affiliation: Independence, Missouri, Public Schools--
Adult Education Division, Independence
Sanitarium and Hospital

2. Duration: One year

3. Prerequisite: 10th grade

4. Entrance Exam: New York Psychological Corporation
Admission Test

5. Age Limits: 17

6. Student Capacity: 20

7. Enrollment Date: September

8. Inquires Sent To: Nurse Administrator (at above address)

9. Tuition: (fee) \$250

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: Missouri State Board of Nursing licensing
examination

16. Student Receives: Diploma

17. Issued By: School

18. Financial Assistance: Memorial fund scholarship
Short term loan fund

TYPE OF PROGRAM: Practical Nursing
NAME OF INSTITUTION: N.S. Hillyard Technical School
 Practical Nurse Program
 1000 South 9th Street
 St. Joseph, Missouri 64503

1. **Affiliation:** State Department of Education, St. Joseph's Hospital, Methodist Hospital and Medical Center.
2. **Duration:** 52 weeks
3. **Prerequisite:** Two years High School
4. **Entrance Exam:** Employment Security Office #B547
5. **Age Limits:** 17 to 50
6. **Student Capacity:** 25
7. **Enrollment Date:** July
8. **Inquires Sent To:** School (at above address)
9. **Tuition:** \$280
10. **Stipend:** None
11. **Fringe Benefits:** None
12. **May Students Work?** Yes
13. **Are Jobs Available?** Yes
14. **Program Approved By:** Missouri State Board of Nursing
15. **Students Eligible For:** Examination by State Board of Nursing
16. **Student Receives:** Diploma
17. **Issued By:** St. Joseph School District
18. **Financial Assistance:** Federal Student Aid Loans, Scholarships

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Washington Area Vocational School
Box 357
Washington, Missouri 63090

1. Affiliation: St. Francis Hospital, Washington, Mo.,
Cedarcrest Manor Nursing Home

2. Duration: 12 months

3. Prerequisite: 17 years of age, 2 years of High School

4. Entrance Exam: General Aptitude test, State Employment Agency

5. Age Limits: 17 to 50 selected on individual basis after 50

6. Student Capacity: 15

7. Enrollment Date: Varies

8. Inquires Sent To: Washington Area Vocational School (at
above address)

9. Tuition: \$440

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Missouri State Board of Nursing

15. Students Eligible For: Missouri State Board Examination for
Licensed Practical Nursing

16. Student Receives: LPN

17. Issued By: Missouri State Board of Nursing

18. Financial Assistance: Washington Chapter of LPN

TYPE OF PROGRAM: Practical Nursing
 NAME OF INSTITUTION: St. Mary's Hospital School of Practical Nursing
 1620 Clayton Road
 St. Louis, Missouri 63117
 1. Affiliation: St. Mary's Hospital & Cardinal Glennon Hospital
 2. Duration: 1 year
 3. Prerequisite: H.S. Diploma or Certificate of Equiv., U.S. Citizen living within 100 miles
 4. Entrance Exam: Missouri Employment Security Test; and NLN (Pace)
 5. Age Limits: 18 to 40
 6. Student Capacity: 45
 7. Enrollment Date: Applications reviewed from January 15, to June 15
 8. Inquires Sent To: Director, School of Practical Nursing (at above address)
 9. Tuition: \$300 plus \$125 Miscellaneous fees
 10. Stipend: None
 11. Fringe Benefits: Discount on health care and meals
 12. May Students Work? Part time with Director's approval
 13. Are Jobs Available? Yes
 14. Program Approved By: Missouri State Board of Nursing
 National League of Nursing
 15. Students Eligible For: Taking licensure exam in Missouri
 16. Student Receives: Diploma
 17. Issued By: School
 18. Financial Assistance: Hospital Auxiliary Scholarships (2)
 Medical Staff Scholarship (1)
 Revolving Loan Fund

TYPE OF PROGRAM: Practical Nursing

NAME OF INSTITUTION: Mineral Area College
Flat River, Missouri 63601

1. Affiliation: Mineral Area College

2. Duration: 52 weeks (48 weeks plus 4 weeks vacation)

3. Prerequisite: 2 years High School (8 credits) or equivalent;
or under 25, high school education

4. Entrance Exam: General Aptitude Test Battery (Employment
Service)

5. Age Limits: 17--no upper limits

6. Student Capacity: 25

7. Enrollment Date: October

8. Inquires Sent To: Dean of Occupational Education
(at above address)

9. Tuition: \$120 residents--\$270 nonresidents

10. Stipend: None

11. Fringe Benefits: Noon meal during clinical period last
8 months

12. May Students Work? Not more than 2 shifts per weekend if
grades permit

13. Are Jobs Available? Yes

14. Program Approved By: State Board of Nursing

15. Students Eligible For: Missouri State Board Licensing Exam
for Practical Nursing

16. Student Receives: Certificate in Practical Nursing

17. Issued By: Mineral Area College

18. Financial Assistance: Hospital scholarships, loans, NDEA loans,
1 grant in aid award, National Association
of Practical Nurse Education & Service
scholarships

TYPE OF PROGRAM: Prothetics & Orthotics

NAME OF INSTITUTION: Prothetics and Orthotics
University of Missouri Medical Center
Columbia, Missouri 65201

1. Affiliation: Selected Colleges and Universities;
also private enterprise

2. Duration: 4 years

3. Prerequisite: High School diploma

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: Varies

7. Enrollment Date: Varies

8. Inquires Sent To: Jim Verhoff C.P. c/o hospital
(at above address)

9. Tuition: None

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: American Board of Certification

15. Students Eligible For: American Board of Certification Exam

16. Student Receives: Certificate

17. Issued By: American Board of Certification

18. Financial Assistance: On job training; vocational rehab.

PH.D. PROGRAM IN CLINICAL PSYCHOLOGY

Department of Psychology
University of Missouri--Columbia

Clinical Program and Program Requirements

The department's Ph.D. clinical training program is designed to provide (1) breadth of training in psychology and related fields, (2) intensive training in the subject matter of clinical psychology, (3) development of research competence and interest in theoretical and research problems in one or more areas in or related to clinical psychology, and (4) at least minimal professional competence upon graduation. The basic curriculum requirements are similar for all graduate students in the department. Certain options available in the general graduate program are a part of the sequence of pre-clinical and clinical courses. In addition, clinical laboratory courses, diagnostic and therapy practicums supervised by the clinical staff, and a one-year internship are required. The internship may be completed in one of the department-affiliated agencies or in some other agency approved for internship training by the American Psychological Association.

As suggested above, the development of theoretical and research interests is encouraged. The faculty members of the department show diverse theoretical leanings with most major current views being represented. Current research activities of the clinical staff are concerned with such areas as the development of social motivation in children, personality change in psychotherapy, behavior therapy, the self concept, decision making, defense mechanisms, processes in hypnosis and dreaming, bibliotherapy, personal construct theory, and the relationship between projection and overt behavior. It should be stressed that these are only examples of present research activities and that clinical students have considerable freedom in their choice of M.A. or Ph.D. thesis research topic. In addition, supervision of clinical student's research is not limited to members of the clinical staff. For example, a clinical student planning to do an investigation of social psychological variables in schizophrenia may have a faculty member in social psychology as his research advisor. A

sample of the topics of recent M.A. and Ph.D. theses gives an idea of the variety covered: determinants of imitative and affiliative behavior, attitude changes through bibliotherapy attitudes and pupillary changes, effects of hypnotic hallucination of cognitive vs. motor tasks, reactions of acute and chronic schizophrenics to hostility, EEG and underachievement, social need organization and level of aspiration, influence of hostile and guilt motives on contents of hypnotic dreams, hypnotic susceptibility of acute and chronic schizophrenics, systematic desensitization versus implosive therapy and influence of social desirability on fear of failure.

The training program is designed so that the minimum requirements for the Ph.D. degree can be completed in four calendar years beyond the bachelor's degree, provided the student can take a full academic load his first year (14-16 credit hours/semester) and a minimum of 12 hours/semester after that, except during the internship year. In addition, students usually find it advantageous to work on some aspect of their programs during the summer sessions. An outline of the steps for normal advancement in each year level is as follows:

First year: (1) Complete proseminar courses in psychology core areas (6 credit hours each semester); (2) Complete beginning level of pre-clinical and clinical courses including introduction to field of clinical psychology, to psychodiagnosis, and to standardize psychometrics; (3) Continue course work or begin paid practicum (clerkship level) in affiliated agency during the summer session.

Second year: (1) Continue with relevant courses in psychology and perhaps in related departments; (2) take intermediate level clinical training; personality appraisal through objective techniques; diagnostic practicums with children (Child Behavior Clinic), college students or mental hospital patients; theories and techniques of psychotherapy; (3) complete MA thesis by end of first or second semester; (4) work on foreign language or substitute tool subject; (5) engage optionally, in paid practicum (clerkship level) part-time during the academic year and/or full-time during the summer.

Third year: (1) Continue with relevant courses in psychology and related fields; (2) Complete foreign language or substitute requirement, (3) take Ph.D., comprehensive examination; (4) begin advanced level clinical training; therapy practicum, orientation to medicine and other professions, begin internship (optional) after completing Ph.D. comprehensives; (5) preliminary work in Ph.D. dissertation.

Fourth year: (1) Complete any remaining course work in program; (2) Complete internship; (3) Complete Ph.D. dissertation and final examination.

In-Training Financial Support

There are a number of financial aids available to clinical students and those desiring to work are generally able to obtain financial assistance, provided their progress in the clinical program is satisfactory. Besides the teaching and research assistantships, several U. S. Public Health Traineeships in clinical psychology are available for each year of training, and paid clinical experiences are offered in several affiliated agencies.

USPHS Traineeships: These are tax-exempt fellowships supported by the U.S. Public Health Service and administered by the Department of Psychology. The main requirements for eligibility are that the applicant declare his intention of working toward the Ph.D. degree in clinical psychology, that he be a U.S. citizen (or have citizenship papers), and if granted a NIMH traineeship that he make normal progress in the program. The traineeship period established by the department extends from September 1 to the following May 31, with full-time enrollment (minimum of 12 hours) both semesters.

Any student in the clinical program who meets the eligibility requirements stated above may apply for a traineeship. Applications are reviewed by a committee and students awarded traineeships will be informed of this action immediately. Decisions are based on (1) the applicant's promise of achieving his career objectives and making scientific or professional contributions, and (2) his financial and training needs. There is no obligation on the part of the trainee to provide any service to the department.

The annual rates of the stipends are: first year of training, \$2,400; second year, \$2600; third year, \$2600 and fourth year, \$2800. In addition, university tuition and fees are paid and a dependency allowance provided at an annual rate of \$500 for each dependent. This income may be supplemented, with departmental approval by quarter-time paid professional work.

Paid Clinical Clerkships and Internships: Students usually become eligible for paid service traineeships in affiliated agencies when they have completed two semesters of graduate training in the clinical program. Applicants with a master's degree and some training in clinical techniques may be eligible for a part-time service traineeship beginning with their initial registration.

Further information about the clinical training program may be obtained by writing to:

Chairman
Department of Psychology
209 McAlester Hall
University of Missouri-Columbia
Columbia, Missouri 65201

TYPE OF PROGRAM: Master of Science in Psychology

NAME OF INSTITUTION: Central Missouri State College
Warrensburg, Missouri

1. Affiliation:
2. Duration: 12 to 18 months
3. Prerequisite: BA or BS in Psychology
4. Entrance Exam: Aptitude and Advanced Test in Psychology of the Graduate Record Examination
5. Age Limits: None
6. Student Capacity: 35
7. Enrollment Date: June or September (Beginning of summer or fall terms)
8. Inquires Sent To: William J. Ketcherside, Head
Department of Psychology
OR
Dean Louis Sosebee
Dean of Admissions and Records
(at above address)
9. Tuition: \$85 per term, four terms per year
10. Stipend: Teaching assistantships: \$1800 for academic year. Some loans available
11. Fringe Benefits:
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By:
15. Students Eligible For: Work in state school and state hospitals as psychologists. Teaching in junior colleges and small four-year colleges
16. Student Receives:
17. Issued By:
18. Financial Assistance: See #10 above

TYPE OF PROGRAM: Masters in Psychology

NAME OF INSTITUTION: University of Missouri in Kansas City
Kansas City, Missouri

1. Affiliation: University of Missouri Kansas City

2. Duration: 1½ years to 2 years

3. Prerequisite: Variable

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: 40

7. Enrollment Date: June 1st for September term

8. Inquires Sent To: Dr. L. Simkins (at above address)

9. Tuition: \$400

10. Stipend: \$210

11. Fringe Benefits: Tuition waived

12. May Students Work? Yes

13. Are Jobs Available? Occasionally

14. Program Approved By: U.M.K.C. and U.M.C.

15. Students Eligible For:

16. Student Receives: M.A.

17. Issued By:

18. Financial Assistance:

TYPE OF PROGRAM: Doctoral Program in Clinical Psychology

NAME OF INSTITUTION: University of Missouri
Columbia, Missouri 65201

1. Affiliation: University of Missouri--Columbia

2. Duration: Minimum 4 years

3. Prerequisite: Baccalaureate degree and completed requirements for admission to graduate college
University of Missouri

4. Entrance Exam: M.A.T. and G.R.E.

5. Age Limits: None

6. Student Capacity: 24 per year

7. Enrollment Date: September each year

8. Inquires Sent To: Chairman, Department of Psychology
(at above address)

9. Tuition: University fees

10. Stipend: Traineeships available

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: American Psychological Association

15. Students Eligible For: Ph.D. degree in clinical psychology

16. Student Receives: Diploma

17. Issued By: University of Missouri

18. Financial Assistance: U.S.P.H.S. Traineeships
N.I.M.H. Traineeships

TYPE OF PROGRAM: Doctoral Program in Clinical Psychology

NAME OF INSTITUTION: St. Louis University
1401 South Grand Blvd.
St. Louis, Missouri 63104

1. Affiliation: St. Louis University

2. Duration: 4 years

3. Prerequisite: Undergraduate major in psychology (or equivalent) minimum of a "B" average

4. Entrance Exam: Graduate Record Examination, Verbal and Quantitative

5. Age Limits: None

6. Student Capacity: 12 to 15 new students each year

7. Enrollment Date: September

8. Inquires Sent To: Chairman, Psychology Department
(at above address)

9. Tuition: \$53 per credit hour

10. Stipend: \$2500 (9 months) for departmental assistantships

11. Fringe Benefits: Tuition remission for most appointments

12. May Students Work? After completion of Internship (third year)

13. Are Jobs Available? Yes

14. Program Approved By: American Psychological Association

15. Students Eligible For: NIMH Traineeships or VA traineeships

16. Student Receives: Doctor of Philosophy degree

17. Issued By: St. Louis University

18. Financial Assistance:

AMERICAN REGISTRY FOR RADIOLOGIC TECHNOLOGISTS
(ARRT)

The Registry was founded in 1922 when the Radiological Society of North America with the support of the American Roentgen Ray Society and the cooperation of the Canadian Association of Radiologists and the American Society of X-ray Technicians joined in the establishment of the American Registry of Radiological Technicians. The Registry was incorporated in 1936 as the American of X-ray Technicians.

In 1944, the American College of Radiology assumed sponsorship allowing for a more representative participation among radiologists. Present personnel of the Registry Board of Trustees consists of an equal number of Trustees from the American College of Radiology and The American Society of Radiologic Technologists.

In 1926, the Registry enacted a program of examination and certification in nuclear medicine technology and radiation therapy technology. At that time the name was changed to the American Registry of Radiologic Technologists, a name more definitive of all three categories of certification.

The purposes of the Registry include encouraging the study and elevating the standards of radiologic technologists as well as the examining and certifying of eligible candidates. An annual listing of certified technologists is published and made available to physicians, technologists, and other interested parties.

THREE CATEGORIES OF CERTIFICATION

X-RAY TECHNOLOGY: The X-ray technologist is primarily concerned with demonstration of portions of the human body on an X-ray film or fluoroscopic screen for diagnostic use of the radiologist.

NUCLEAR MEDICINE TECHNOLOGY: The nuclear medicine technologist uses radioactive isotopes to assist the radiologist in the diagnosis and/or treatment of illness or injury.

RADIATION THERAPY TECHNOLOGY: The radiation therapy technologist uses radiation producing devices to administer therapeutic treatments as prescribed by the radiologist.

TRAINING IN RADIOLOGIC TECHNOLOGY

The function of accrediting of schools of radiologic technology is provided by the Council on Medical Education of the American Medical Association. Schools of x-ray technology are inspected, approved and officially listed by the A.M.A. A similar formal system of accreditation of schools of nuclear medicine technology and radiation therapy technology is being developed.

Career information and latest listings of A.M.A. approved schools of x-ray technology may be obtained from The American Society of Radiologic Technologists at 645 N. Michigan Ave., Chicago, Illinois 60611.

REGISTRATION IN X-RAY TECHNOLOGY

General Qualifications of Trainees

Applicants for training leading to registration in x-ray technology must be citizens of the United States or shall have filed a Declaration of Intention or a Petition for Naturalization for United States citizenship; may be male or female; must have had a high school education, or the equivalent thereof, as witnessed by such documentary evidence as the Board of Trustees shall deem acceptable, and must be of good moral character. Applicants who have been convicted of a crime must have served their entire sentence, including parole, and have had their civil rights restored.

Eligibility Requirements

Applicants must have successfully completed a program of formal training of not less than 24 months duration which has been approved by the Council on Medical Education of the American Medical Association.

Applicants receiving parts of the 24 months training in more than one AMA approved school must have satisfactory recommendations from each supervising radiologist as to the applicable time spent in training under his supervision.

All of the 24 months must be within an AMA approved program of training. No credit is allowed for students admitted to a program on an advanced level due to previous experience in x-ray technology.

X-ray Technology Applications

Applications shall be filed with the Executive Director of the Registry together with a fee in such amount as the Board of Trustees, from time to time, may fix. Requests for application forms are filled by return mail.

All applicants shall furnish full information regarding age, education, training and experience, physical description and a recent photograph. Applications shall be signed, as references, by the radiological supervisor and by the supervising technologist.

All applicants shall agree to work as an x-ray technologist at all times only under the direct supervision of a physician acceptable to the Board of Trustees and under no circumstances to give out written or oral diagnosis, or work independently whether in a private hospital, office or institutional department.

References may be investigated by the Board of Trustees to determine moral character, training, ability and other qualifications of the applicant.

Refund Of Application Fee

If an application is not approved by the Board of Trustees, the applicant can receive a refund of one half the application fee, provided a request for such refund is made within six months of notice of non-approval. One half of the application fee is retained by the Registry to partially offset the overhead costs involved in application processing. No refund will be made after the examination has been taken. If an applicant re-applies following refund, the full amount of the application fee must be paid again.

X-ray Technology Examinations

Date: Group examinations are held semi-annually throughout the United States the first week end of May and November. No examination will be held in connection with meetings of any kind. Individual examinations will not be permitted except to applicants outside the United States or to an applicant denied participation in a regular group examination through error or omission in the Registry office.

Deadlines for filing application: Applications for the May examinations must be postmarked to the Registry office in Minneapolis no later than March 15, and for the November examinations no later than September 15.

Deadlines for attaining eligibility: No applicant expecting to attain eligibility later than the following July 7 will be assigned to the May examination. No applicant expecting to attain eligibility later than the following January 7 will be assigned to the November examination.

Assignment: Applicants whose credentials appear to be in order shall be assigned to the examination on a conditional basis pending processing of the application and substantiation of eligibility. This assignment is subject to cancellation if data indicating ineligibility reach the Registry Office prior to the date of the examination. The Registry will not be responsible if an application appears to indicate eligibility and evidence of ineligibility is received after the applicant has taken his examination. In such cases, notification of results will be withheld until eligibility can be established.

An applicant is required to present himself for examination at the time and place designated in the official assignment. No one will be admitted for the examination without an official assignment. If it is impossible for an applicant to appear as assigned, a delay may be granted on request, without penalty, at the discretion of the Board of Trustees provided the request for delay of examination is received prior to the examination. If an

applicant fails to appear as assigned and no delay has been granted, an new assignment will be made at the request of the applicant upon payment of a re-assignment service fee of \$5.00.

Results: Results of the examinations shall be filed with the Executive Director and shall not be made public beyond the statement that an applicant has or has not successfully passed the examination.

Re-examination: An applicant failing the examination for the first time may repeat it without additional fee at such time and place as the Registry may specify. An applicant having failed the examination twice, may be admitted to succeeding examinations on payment of an additional fee of \$5 for each examination.

Subjects: A written examination shall be required in the subjects of Radiographic Techniques, Standard Positioning, Anatomy and Physiology, X-Ray Physics and Electricity, The Darkroom, Special Procedures, Radiation Protection, Medical Terminology, Professional Ethics and Related Nursing. The questions for the examination shall be prepared and selected by the Board of Trustees and will be sent under seal to the radiologist appointed to supervise the examination. All examinations are copyrighted. All persons are prohibited from copying or reproducing the questions without written permission of the Registry Office.

Certification in X-Ray Technology

To those who have passed the examination in x-ray Technology and are otherwise eligible, a certificate shall be issued which confers upon the applicant the right to use the title "Registered Technologist" and its abbreviation "R.T." in connection with his name so long as the certificate shall be in effect. Technologists certified by the American Registry of Radiologic Technologists are advised to use the symbol (ARRT) in connection with the "R.T." to avoid confusion with certification from any other source.

The symbol (ARRT) as well as the insignia typified on the Registry emblems has been registered in Washington D.C. as the exclusive property of this Registry. The certificate at time of issue shall be valid until the end of the calendar year in which it is issued; but can be renewed from year to year on application as long as the applicant remains qualified and shall pay the renewal fee as fixed by the Board of Trustees.

REGISTRATION IN NUCLEAR MEDICINE TECHNOLOGY

General Qualifications of Trainees

Applicants for training leading to registration in nuclear medicine technology must be citizens of the United States or shall have filed a Declaration of Intention or a Petition for Naturalization for United States citizenship; may be male or female; must have had a high school education or the equivalent thereof, as witnessed by such documentary evidence as the Board of Trustees shall deem acceptable, and must be of good moral character. Applicants who have been convicted of a crime must have served their entire sentence, including parole, and have had their civil rights restored.

Basic Eligibility Requirements

Candidates shall have at least one year of full time experience in clinical radioisotope work, including didactic experience equivalent to the radioisotope curriculum recommended by the American Society of Radiology Technologists jointly with the Commission on Technologist Affairs of The American College of Radiology or proposed by the Registry of Medical Technologists (ASCP). In addition, applicants must meet at least one of the following sets of conditions:

1. Graduation from an AMA approved program in x-ray technology.
2. Certification as an x-ray technologist by the American Registry of Radiologic Technologists (ARRT).
3. Certification as a medical technologist by the Registry of Medical Technologists (ASCP).
4. Registration as a professional nurse.
5. A baccalaureate degree from an accredited institution.

Alternate Qualifications

As an alternative to the basic eligibility requirements, candidates may meet one of the following:

1. The successful completion of a course of at least two years in radioisotope technology accepted by the American Registry of Radiologic Technologists.

2. Graduation from a four year high school course plus at least five years of full time (40 hrs./week) experience in a clinical radioisotope laboratory or department accepted by the American Registry of Radiologic Technologists.
3. Certification as an x-ray technologist by the American Registry of Radiologic Technologists plus at least two (2) years of full time (40 hours per week) experience in a radioisotope laboratory or department accepted by the American Registry of Radiologic Technologists.

The Alternate Qualifications may be altered or discontinued at the discretion of the Registry Board.

Nuclear Medicine Technology Applications

Applicants claiming credit for registration in medical technology (ASCP) or professional nursing must submit documentary evidence of registration and current good standing in their respective fields.

If the applicant's employing physician or other supervisor is not a recognized medical radiologist, the application must also be signed by a member of the American College of Radiology. Application processing procedures will be the same as those for applications in x-ray technology.

Nuclear Medicine Technology Examinations

Group examinations are held annually throughout the United States the first weekend in November, in conjunction with the Fall examinations in x-ray technology. Applications must be postmarked TO THE REGISTRY OFFICE IN MINNEAPOLIS no later than September 1 to be considered for the following November's examination. No applicant expecting to attain eligibility later than the following January 7 will be assigned for examinations.

A written examination will be required in the subjects of Mathematics, Basic Radiation Physics, Interaction of Ionizing Radiation with Matter, Interaction of Radiation with Biological Systems, Basic Nuclear Radiation Physics, Instrumentation, Radiation

Safety, Records and Administration, Clinical Laboratory Equipment and Procedures; Diagnostic Uses of Radioactive Isotopes and Therapeutic Uses of Radioisotopes.

Procedures of examination assignments, reassignments and reporting or results will be the same as those for examinations in x-ray technology.

Certification in Nuclear Medicine Technology

To those who have passed the examination in nuclear medicine technology and are otherwise eligible, a certificate shall be issued which confers upon the applicant the right to use the title "Registered Nuclear Medicine Technologist" and its abbreviation, "R.T. (ARRT)" in connection with his name so long as the certificate shall be in effect. Procedures for annual renewal of certification are identical to those for persons certified in x-ray technology.

REGISTRATION IN RADIATION THERAPY TECHNOLOGY

General Qualifications of Trainees

Applicants for training leading to registration in radiation therapy technology must be citizens of the United States or shall have filed a Declaration of Intention or a Petition for Naturalization for a United States citizenship; may be male or female; must have had a high school education, or the equivalent thereof, as witnessed by such documentary evidence as the Board of Trustees shall deem acceptable, and must be of good moral character. Applicants who have been convicted of a crime must have served their entire sentence, including parole, and have had their civil rights restored.

Basic Eligibility Requirements

Candidates must have successfully completed a 12 month course in radiation therapy technology as prescribed by the American College of Radiology, The American Society of Radiologic Technologists and the American Registry of Radiologic Technologists. In addition, a candidate must meet at least one of the following conditions:

1. Graduation from a two year program in x-ray technology approved by the Council on Medical Education of the American Medical Association.
2. Certification as an x-ray technologist by the American Registry of Radiologic Technologists.
3. Certification as a nuclear medicine technologist by the American Registry of Radiologic Technologists.
4. Registration as a professional nurse.

Alternate Qualifications

As an alternative to the basic eligibility requirements, candidates may meet the following:

1. The successful completion of a two year course in radiation therapy technology accepted by the American Registry of Radiologic Technologists.

NOTE: Training in radiation therapy technology to be acceptable for these eligibility requirements must be presented in an institution which meets the minimum standards for a major cancer management center established by The American College of Radiology and published in the American College of Radiology Annual Report of 1965.

Radiation Therapy Technology Applications

Applicants claiming credit for registration as a professional nurse must provide documentary evidence of certification and good standing with their state nursing registry.

If the applicant's employing physician or other supervisor is not a recognized medical radiologist, the application must also be signed by a member of the American College of Radiology. Application processing procedures will be the same for applications in x-ray technology.

Radiation Therapy Technology Examinations

Group examinations are held annually throughout the United States the first weekend in November, in conjunction with the Fall examinations in x-ray technology. Applications must be postmarked TO THE REGISTRY OFFICE IN MINNEAPOLIS no later than September 1 to be considered for the following November's examination. No applicant expecting to attain eligibility later than the following January 7 will be assigned for examination.

A written examination will be required in the subjects of Nursing Procedures, Mathematics, Radiation Physics, Physical Concepts Used in Radiation Therapy, Fundamentals of Radiobiology, Pathology and Radiopathology, Protection and Shielding, Clinical Radiation Therapy and Solid Sources of Radiation. ◊

Procedures for examination assignments, re-assignments and reporting of results will be the same for those for examinations in x-ray technology.

Certification in Radiation Therapy Technology

To those who have passed the examination in radiation therapy

technology and are otherwise eligible, a certificate will be issued which confers upon the applicant the right to use the title "Registered Radiation Therapy Technologist" and its abbreviation, "R.T. (ARRT)", in connection with his name so long as the certificate shall be in effect. Procedures for annual renewal of certification are identical to those for persons certified in x-ray technology.

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Homer G. Phillips Hospital
2601 North Whittier Street
St. Louis, Missouri 63113

1. Affiliation: Forest Park Junior College

2. Duration: 24 months

3. Prerequisite: Graduation from an accredited high school-
Courses in physics, chemistry, algebra and
geometry are strongly recommended

4. Entrance Exam: Passing of a college entrance examination
for admission to an accredited college or
university

5. Age Limits: None

6. Student Capacity: 20

7. Enrollment Date: September

8. Inquires Sent To: William E. Allen, Jr., M.D., Director
(at above address)

9. Tuition: \$15 per month

10. Stipend: None

11. Fringe Benefits: Noon meal, laundry of uniforms

12. May Students Work? Yes

13. Are Jobs Available? Not at the hospital

14. Program Approved By: Missouri State Department of Education
American Registry of Radiologic Technologists
The American Medical Association
The Veterans Administration
The State Department for Foreign Students

15. Students Eligible For: Examination of the American Registry of
Radiologic Technologists

16. Student Receives: Certificate

17. Issued By: School of Radiologic Technology

18. Financial Assistance: None

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: University of Missouri Medical Center
Department of Radiology
Columbia, Missouri 65201

1. Affiliation: University of Missouri

2. Duration: 4 years college

3. Prerequisite: High School

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: 50

7. Enrollment Date: University Semester

8. Inquires Sent To: Director, School Radiologic Technology
(at above address)

9. Tuition: Fees

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes (Maximum 15 to 20 hours/week)

13. Are Jobs Available? Yes

14. Program Approved By: AMA

15. Students Eligible For: ARRT Examination

16. Student Receives: B.S. Degree in Radiologic Technology

17. Issued By: College of Education

18. Financial Assistance:

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: St. Luke's Hospital
5535 Delmar Blvd.
St. Louis, Missouri 63112

1. Affiliation:
2. Duration: 24 months
3. Prerequisite: High School
4. Entrance Exam: Interview
5. Age Limits: None
6. Student Capacity: 18
7. Enrollment Date: Varies
8. Inquiries Sent To: Chief Tech. c/o Hospital
(at above address)
9. Tuition: None
10. Stipend: \$200 per month
11. Fringe Benefits: 1 meal/day, laundry of uniforms, hospital insurance, paid vacation
12. May Students Work? Preferably not
13. Are Jobs Available? Occasionally
14. Program Approved By: AMA, ASRT
15. Students Eligible For: National Registry Examination
16. Student Receives: Certificate
17. Issued By: Hospital
18. Financial Assistance:

TYPE OF PROGRAM : Radiologic Technology

NAME OF INSTITUTION: Burge Protestant Hospital
 1423 North Jefferson
 Springfield, Missouri 65802

1. Affiliation: None
2. Duration: 2 years
3. Prerequisite: High School Graduate
4. Entrance Exam: Conducted by school
5. Age limits: 18 to 25 years
6. Student Capacity: 30
7. Enrollment Date: June each year
8. Inquires Sent To: Registrar (at above address)
9. Tuition: \$300
10. Stipend: None
11. Fringe Benefits: Books, uniforms, meals, laundry
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: AMA, ARRT, ASRT
15. Students Eligible For: National Registry Examination
16. Student Receives: 2 Certificates
17. Issued By: Hospital, ARRT
18. Financial Assistance: Hospital and other Scholarships

TYPE OF PROGRAM: Radiologic Technology
 NAME OF INSTITUTION: Southeast Missouri Hospital
 Cape Girardeau, Missouri 63701

1. Affiliation: None
2. Duration: 2 years
3. Prerequisite: None
4. Entrance Exam: None
5. Age Limits: 18 to 35
6. Student Capacity: 8
7. Enrollment Date: June and October
8. Inquires Sent To: Radiologists (at above address)
9. Tuition: None
10. Stipend: \$200. Second year of Training
11. Fringe Benefits: Meals, laundry of uniforms
12. May Students Work?
13. Are Jobs Available?
14. Program Approved By: AMA
15. Students Eligible For: National Registry Examination
16. Student Receives: Certificate
17. Issued By: American Registry of Radiologic Technologists
18. Financial Assistance: None

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: St. Mary's Hospital
101 Memorial Drive
Kansas City, Missouri 64108

1. Affiliation: Avila College

2. Duration: 24 months

3. Prerequisite: High School

4. Entrance Exam: None

5. Age Limits: 17 to 30

6. Student Capacity: 18

7. Enrollment Date: 2nd week in September

8. Inquires Sent To: Department of Radiology c/o Hospital
(at above address)

9. Tuition: \$100 total

10. Stipend: \$30 for 3 months, \$50 for 3 months,
\$100 for one year

11. Fringe Benefits: One meal

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: A.S.R.T., A.R.R.T.

15. Students Eligible For: National Registry Exam

16. Student Receives: Certificate

17. Issued By: Hospital

18. Financial Assistance: None

TYPE OF PROGRAM: Radiologic Technology
NAME OF INSTITUTION: St. Francis Hospital
B25 Good Hope St.
Cape Girardeau, Missouri 63780

1. Affiliation:
2. Duration: : Minimum twenty-four months
3. Prerequisite: High School Diploma, upper 33% of class
4. Entrance Exam: Interview and Oral Exam
5. Age Limits: 18 to 28
6. Student Capacity: Six
7. Enrollment Date: June 3
8. Inquires Sent To: Robert L. Varnon R.T.
X-Ray Supervisor-Instructor
(at above address)
9. Tuition: None
10. Stipend: First year none, Second year \$200 per month
11. Fringe Benefits: Sick leave, holidays and vacation
12. May Students Work? Not outside Department
13. Are Jobs Available? Not at present
14. Program Approved By: American Registry of Radiologic Technologist
15. Students Eligible For: National Registry Examination
16. Student Receives: Certificate
17. Issued By: American Registry of Radiologic Technologists
18. Financial Assistance: By Federal Government in some cases

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: St. Elizabeth Hospital
 Corner Broadway & Virginia
 Hannibal, Missouri 63401

1. Affiliation: St. Anthony's School of X-ray Technology
 Oklahoma City, Oklahoma

2. Duration: 2 years

3. Prerequisite: High School (upper third of class)

4. Entrance Exam: None

5. Age Limits: 18 to 30

6. Student Capacity: 4

7. Enrollment Date: Varies

8. Inquires Sent To: Radiologist (at above address)

9. Tuition: None

10. Stipend: None the first 6 months; \$50 2nd six months;
 \$75 3rd six months; and \$100 the last six
 months

11. Fringe Benefits: None

12. May Students Work? Preferably not

13. Are Jobs Available? Yes

14. Program Approved By: AMA
 American College of Radiology and
 The American Society of Radiologic
 Technologists

15. Students Eligible For: American Registry Examination

16. Student Receives: 2 Certificates and school pin

17. Issued By: X-ray School of Technology and the
 American Society Radiologic Technologists

18. Financial Assistance: Loans through various organizations

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Lester E. Cox Medical Center
School of Radiologic Technology
1423 N. Jefferson
Springfield, Missouri 65802

1. Affiliation: None
2. Duration: 2 years
3. Prerequisite: High School
4. Entrance Exam: Conducted by school
5. Age Limits: 18 to 25 years
6. Student Capacity: 30
7. Enrollment Date: June each year
8. Inquires Sent To: Registrar (at above address)
9. Tuition: \$300
10. Stipend: None
11. Fringe Benefits: Meals on duty, laundry of uniforms
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: AMA, ARRT, ASRT
15. Students Eligible For: National Registry Examination
16. Student Receives: Certificate
17. Issued By: Lester E. Cox Medical Center
18. Financial Assistance: Tuition Scholarships available

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: L. G. Wallace Hospital
Lebanon, Missouri 65536

1. Affiliation: None

2. Duration: 24 months

3. Prerequisite: High School

4. Entrance Exam: Personal interview

5. Age Limits: None

6. Student Capacity: 6

7. Enrollment Date: Classes begin July 1

8. Inquires Sent To: Central Missouri School of Radiologic
Technology (at above address)
OR
515 E. High Street
Jefferson City, Missouri 65101

9. Tuition: \$50 for each 12 month period, a total
of \$100

10. Stipend: \$150 per month

11. Fringe Benefits:

12. May Students Work? Extra earnings for callback when the
student becomes proficient

13. Are Jobs Available?

14. Program Approved By: AMA, The American College of Radiology
and the American Society of Radiologic
Technologists

15. Students Eligible For: National Registry Examination

16. Student Receives: Certificate of completion of studies

17. Issued By: The Central Missouri School of Radiologic
Technology

18. Financial Assistance: Financial Assistance is available on an
individual basis by special arrangement

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: DePaul Hospital
2415 North Kingshighway
St. Louis, Missouri 63113

1. Affiliation: None

2. Duration: 2 years

3. Prerequisite: High School Graduate, upper 1/3 of class,
with science and math

4. Entrance Exam: State Employment Test S-80

5. Age Limits: 18 to 30

6. Student Capacity: 18

7. Enrollment Date: June

8. Inquiries Sent To: Mr. David Seymour, R.T.
(at above address)

9. Tuition: \$200

10. Stipend: A \$100 a month stipend is payed to the
student after 6 months of training

11. Fringe Benefits:

12. May Students Work? No

13. Are Jobs Available? No

14. Program Approved By: AMA Council on Medical Education and ARRT

15. Students Eligible For: National Registry Examination

16. Student Receives: Diploma and pin

17. Issued By: Hospital

18. Financial Assistance:

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: St. John's Mercy Hospital
615 S. New Ballas Road
St. Louis, Missouri 63141

1. Affiliation: None

2. Duration: 2 years

3. Prerequisite: High School

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: 14 per year

7. Enrollment Date: September

8. Inquires Sent To: School of Radiologic Technology
c/o Hospital
(at above address)

9. Tuition: \$600

10. Stipend: None

11. Fringe Benefits: Room, meals, uniforms, books

12. May Students Work? No

13. Are Jobs Available?

14. Program Approved By: AMA, ACR, ARRT

15. Students Eligible For: National Registry Examination

16. Student Receives: Diploma & pin, Certificate

17. Issued By: Hospital & ARRT Registry

18. Financial Assistance: None

TYPE OF PROGRAM: Radiologic Technology
 NAME OF INSTITUTION: Methodist Hospital and Medical Center
 8th and Faraon Streets
 St. Joseph, Missouri 64501

1. Affiliation: None at present. Missouri Western College
by 1971
2. Duration: 24 months
3. Prerequisite: High School
4. Entrance Exam: None
5. Age Limits: 18 to 35
6. Student Capacity: Ten
7. Enrollment Date: June of each year
8. Inquires Sent To: Director of Radiology c/o Hospital
(at above address)
9. Tuition: None
10. Stipend: Yes
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? No
14. Program Approved By: American College of Radiology
The American Society of X-Ray Technicians
15. Students Eligible For: National Registry Examination
16. Student Receives: Certificate
17. Issued By: Hospital
18. Financial Assistance: None

TYPE OF PROGRAM: Radicologic Technology

NAME OF INSTITUTION: St. Louis County Hospital
601 S. Brentwood Boulevard
Clayton, Missouri 63105

1. Affiliation: None

2. Duration: Two years

3. Prerequisite: High School

4. Entrance Exam: St. Louis County Division of Personnel

5. Age Limits: 17 to 36 years

6. Student Capacity: 13

7. Enrollment Date: July 1--annually

8. Inquires Sent To: Radiologist c/o Hospital (at above address)

9. Tuition: None

10. Stipend: First 3 months, 0; 2nd 3 months, \$25; next
3 months, \$50; next 3 months, \$75

11. Fringe Benefits: Meals, laundry, medical care

12. May Students Work? No

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ARRT, Missouri Department of Education

15. Students Eligible For: National Registry Examination

16. Student Receives: Two certificates

17. Issued By: ARRT Training School

18. Financial Assistance: None

TYPE OF PROGRAM: School of Radiological Technology

NAME OF INSTITUTION: St. Luke's Hospital of Kansas City
Wornall Road at 44th
Kansas City, Missouri 64111

1. Affiliation: None

2. Duration: Two years

3. Prerequisite: High School Diploma

4. Entrance Exam: None

5. Age Limits: 18

6. Student Capacity: Ten

7. Enrollment Date: August

8. Inquires Sent To: Director Department of Radiology
(at above address)

9. Tuition: \$25

10. Stipend: \$50 per month

11. Fringe Benefits: Meals and Laundry

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: AMA American College of Radiology

15. Students Eligible For: National Registry Examination

16. Student Receives: Certificates

17. Issued By: Hospital and American Registry of Radiologic
Technology

18. Financial Assistance:

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: School of Radiologic Technology
St. Joseph Hospital
Kansas City, Missouri 64128

1. Affiliation: None

2. Duration: Two years

3. Prerequisite: High School/ two years college preferred

4. Entrance Exam: Conducted by our School--Aptitude Test

5. Age Limits: 18 to 30

6. Student Capacity: Twelve

7. Enrollment Date: September each year

8. Inquires Sent To: Director of our School of Radiologic
Technology (at above address)

9. Tuition: None (at this time)

10. Stipend: Yes

11. Fringe Benefits: Meals, laundry privileges

12. May Students Work? No

13. Are Jobs Available?

14. Program Approved By: American Society of Radiologic Technologists
AMA
American College of Radiology

15. Students Eligible For: National Registry Exam

16. Student Receives: Diploma

17. Issued By: ARRT Hospital

18. Financial Assistance:

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Kansas City General Hospital & Medical Center
24th and Cherry Street
Kansas City, Missouri 64108

1. Affiliation: None

2. Duration: Two years

3. Prerequisite: Upper third of high school graduation class

4. Entrance Exam: Aptitude test

5. Age Limits: None

6. Student Capacity: Six per year

7. Enrollment Date: July 1st.

8. Inquires Sent To: Department of Radiology (at above address)

9. Tuition: None

10. Stipend: \$70 per month 1st year \$125 per month 2nd year

11. Fringe Benefits: Meals and laundry

12. May Students Work? No

13. Are Jobs Available?

14. Program Approved BY: AMA and ASRT

15. Students Eligible For: National Registry Examination

16. Student Receives: Certificate

17. Issued By: Hospital

18. Financial Assistance: None available at present

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Research Hospital and Medical Center
Meyer Blvd. at Prospect
Kansas City, Missouri 64132

1. Affiliation: None

2. Duration: 24 months

3. Prerequisite: Minimum of one year college

4. Entrance Exam: None

5. Age Limits: Not over 30

6. Student Capacity: Twelve

7. Enrollment Date: July 1

8. Inquires Sent To: Instructor--School for Radiologic Technology
(at above address)

9. Tuition: None

10. Stipend: \$75 first 3 months; \$100 next 6 months;
\$125 next 3 months; \$150 first 6 months
2nd year and \$175 last 6 months

11. Fringe Benefits: Laundry Partial Health Insurance

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: AMA, American Registry of Radiologic
Technology- American College of Radiology

15. Students Eligible For: National Registry examination

16. Student Receives: Certificate

17. Issued By: Research Hospital and Medical Center

18. Financial Assistance: None, other than that housing is provided
at \$25/month

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Levening Hospital
Hannibal, Missouri 63401

1. Affiliation: University of Missouri and Blessing Hospital,
Quincy, Illinois

2. Duration: Two years

3. Prerequisite: High School

4. Entrance Exam: Aptitude Test, B 326

5. Age Limits: 18 to 35

6. Student Capacity: Two per year .

7. Enrollment Date: June or September

8. Inquires Sent To: X-ray Department, c/o Hospital
(at above address)

9. Tuition: None

10. Stipend: 0 for 6 months, \$50 for 6 months, \$75 for
6 months, \$100 for 6 months

11. Fringe Benefits: Group plan hospital insurance

12. May Students Work? Prefer not

13. Are Jobs Available? Yes

14. Program Approved By: American Medical Association
Council on Medical Education

15. Students Eligible For: National Registry Examination

16. Student Receives: Diploma

17. Issued By: Hospital

18. Financial Assistance: Student aid if desired

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Baptist Memorial Hospital
6601 Rockhill Road
Kansas City, Missouri 64131

1. Affiliation: None

2. Duration: 24 months

3. Prerequisite: High School Graduate (30 college hours preferred)

4. Entrance Exam: Conducted by hospital

5. Age Limits: 18 to 30

6. Student Capacity: Twelve

7. Enrollment Date: June

8. Inquires Sent To: Director, School of Radiologic Technology
(At above address)

9. Tuition: \$100

10. Stipend: \$25 for 3 months, \$75 for 9 months,
\$125 for second year

11. Fringe Benefits: Meals, laundry

12. May Students Work? Yes, but it is discouraged

13. Are Jobs Available?

14. Program Approved By: AMA, ARRT

15. Students Eligible For: National Registry Examination

16. Student Receives: Two certificates

17. Issued By: ARRT and Hospital

18. Financial Assistance: Hospital Auxiliary Scholarships

TYPE OF PROGRAM: School of Radiologic Technology

NAME OF INSTITUTION: Independence Sanitarium and Hospital
1509 West Truman Road
Independence, Missouri 64050

1. Affiliation: Independence Sanitarium and Hospital

2. Duration: Two years

3. Prerequisite: High School Graduate

4. Entrance Exam: None

5. Age Limits: Minimum 19

6. Student Capacity: 10

7. Enrollment Date: September

8. Inquires Sent To: Miss Lois Young
School of Radiologic Technolo: (at above
address)

9. Tuition: None; fees \$243

10. Stipend: \$60 to start, then \$20 increase every 3 months

11. Fringe Benefits: Student health program, hospitalization,
life insurance policy, laundry service

12. May Students Work? After first year

13. Are Jobs Available? Yes

14. Program Approved By: Council on Medical Education, AMA, Advisory
Committee of American College of Radiology,
A.S.R.T.

15. Students Eligible For: National Registry Examination

16. Student Receives: Certificate

17. Issued By: Independence Sanitarium and Hospital

18. Financial Assistance:

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: School of X-ray Technology
Mallinckrodt Institute of Radiology
Washington University
510 S. Kingshighway
St. Louis, Missouri 63110

1. Affiliation: Washington University

2. Duration: Two year training program

3. Prerequisite: High school graduate

4. Entrance Exam: None

5. Age Limits: 18 to 35 years of age

6. Student Capacity: 30

7. Enrollment Date: September and March

8. Inquires Sent To: Director, School of X-ray Technology
(at above address)

9. Tuition: None

10. Stipend: None first 6 months; \$50/month 2nd six months;
\$75/month 3rd six months; \$100 last six months

11. Fringe Benefits: Two weeks vacation--uniform allowance

12. May Students Work? Not advisable

13. Are Jobs Available? Yes

14. Program Approved By: American Medical Association
American Registry of Radiologic Technologists

15. Students Eligible For: National registry examination

16. Student Receives: Certificate

17. Issued By: Washington University

18. Financial Assistance:

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Jewish Hospital
216 S. Kingshighway Blvd.
St. Louis, Missouri 63110

1. Affiliation: Forest Park Community College

2. Duration: Two years

3. Prerequisite: High School

4. Entrance Exam: Conducted by College

5. Age Limits: None

6. Student Capacity: 10

7. Enrollment Date: September

8. Inquires Sent To: Director of School (at above address)

9. Tuition: \$156 per semester

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ARRT

15. Students Eligible For: National Registry Examination

16. Student Receives: Two Certificates

17. Issued By: College and ARRT

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Missouri Baptist Hospital
3015 N. Ballas Road
St. Louis, Missouri 63131

1. Affiliation: Forest Park College

2. Duration: Two years

3. Prerequisite: High School, past college experience preferred

4. Entrance Exam: Conducted by Colleges and/or University

5. Age Limits: None

6. Student Capacity: Six per year

7. Enrollment Date: September

8. Inquires Sent To: Chief Technologist (at above address)

9. Tuition: Yes

10. Stipend: Yes

11. Fringe Benefits: Free Parking

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ARRT

15. Students Eligible For: National Registry Examination

16. Student Receives: Associate Degree

17. Issued By: College

18. Financial Assistance: Veterans Administration
Missouri Commission on Higher Education

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: William Jewell College
Liberty, Missouri 64058

1. Affiliation: North Kansas City Hospital
2. Duration: 4 years (3 years at college, 1 at hospital)
3. Prerequisite: 90 hours from William Jewell
4. Entrance Exam: Conducted by college
5. Age Limits: None
6. Student Capacity: 10
7. Enrollment Date: Beginning of any semester
8. Inquires Sent To: Admissions Office (at above address)
9. Tuition: Write Admissions Office
10. Stipend: Contact hospital
11. Fringe Benefits:
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By:
15. Students Eligible For:
16. Student Receives: B.S. degree
17. Issued By: William Jewell College
18. Financial Assistance: By application through Admissions Office

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Menorah Medical Center
4949 Rockhill Road
Kansas City, Missouri 64110

1. Affiliation: None

2. Duration: Two years (1 additional year for Nuclear Technology)

3. Prerequisite: One year college or equivalent

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: Twelve

7. Enrollment Date: October 1st

8. Inquires Sent To: Chief Radiology Technologist (at above address)

9. Tuition: None

10. Stipend: \$70/month 1st year; \$110/month 2nd year;
\$250/month 3rd year

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: AMA ASRT

15. Students Eligible For: National Registry Board

16. Student Receives: Certificates

17. Issued By: ARRT Registry and Medical Center

18. Financial Assistance: As listed above

TYPE OF PROGRAM: Radiologic Technology
 NAME OF INSTITUTION: Forest Park Community College
 5600 Oakland Avenue
 St. Louis, Missouri 63110

1. Affiliation: Jewish, Mallinkrodt, Missouri Baptist,
Deaconess Hospitals
2. Duration: 26 months
3. Prerequisite: None
4. Entrance Exam: Standard College Entrance
5. Age Limits: None
6. Student Capacity: 40
7. Enrollment Date: September each year
8. Inquires Sent To: Phyllis McEnerney (at above address)
9. Tuition: \$156 per semester
10. Stipend: None
11. Fringe Benefits:
12. May Students Work? Yes, possible part-time employment at
hospital
13. Are Jobs Available? Yes
14. Program Approved By: AMA American Assoc. Rad. Tech. (provisional)
15. Students Eligible For: National Registry Examination
16. Student Receives: AA Degree, Certificate
17. Issued By: Junior College District of St. Louis;
Registry
18. Financial Assistance: Various student loans and scholarships

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: St. Louis University, Health Services Division
 School of Nursing and Health Services
 1401 S. Grand Blvd.
 St. Louis, Missouri 63104

1. Affiliation: University Hospitals, Cardinal Glennon
 Memorial Hospital for Children, St. Mary's
 Hospital

2. Duration: Four year program

3. Prerequisite: Accredited high school--transfer students
 accepted- Credit by evaluation encouraged

4. Entrance Exam: None Satisfactory SAT or ACT and prerequisite

5. Age Limits: None

6. Student Capacity: 30

7. Enrollment Date: September, February

8. Inquires Sent To: Associate Dean, School of Nursing and
 Health Services (at above address)

9. Tuition: \$800 per semester--total of 8 semesters

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? University exercises no control over free time

13. Are Jobs Available? Yes

14. Program Approved By: AMA, ACR

15. Students Eligible For: National Registry Examination

16. Student Receives: B.S. in Radiologic Technology

17. Issued By: St. Louis University

18. Financial Assistance: Scholarships and loans. See Bulletin of
 the School of Nursing and Health Services

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: North Kansas City Memorial Hospital
2800 Hospital Drive
North Kansas City, Missouri 64116

1. Affiliation: William Jewell College

2. Duration: Two years

3. Prerequisite: High School Graduation

4. Entrance Exam: Conducted by College

5. Age Limits: None

6. Student Capacity: Twelve

7. Enrollment Date: June

8. Inquires Sent To: Radiologist c/o Hospital (at above address)

9. Tuition: None

10. Stipend: \$25 for 6 months; \$50 for 6 months; \$100
for 12 months

11. Fringe Benefits: Insurance

12. May Students Work? No

13. Are Jobs Available?

14. Program Approved By: AMA, ARRT

15. Students Eligible For: National Registry Examination

16. Student Receives: Diploma, Pin, Degree

17. Issued By: Hospital, College

18. Financial Assistance: None

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: University of Missouri Medical Center
Department of Radiology
Columbia, Missouri 65201

1. Affiliation: University of Missouri

2. Duration: 24 months

3. Prerequisite: High School

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: 50

7. Enrollment Date: January

8. Inquires Sent To: Director, School Radiologic Technology
(at above address)

9. Tuition: None

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Yes (Maximum 15-20 hours per week)

13. Are Jobs Available? Yes

14. Program Approved By: AMA

15. Students Eligible For: ARRT Examination

16. Student Receives: Certificate

17. Issued By: School

18. Financial Assistance:

TYPE OF PROGRAM: Sanitary Science (Environmental Sanitation)
 NAME OF INSTITUTION: University of Missouri
 Food Science & Nutrition Department
 College of Agriculture, 1-74 Ag Building
 Columbia, Missouri 65201

1. Affiliation: Most universities
2. Duration: Four years for B.S.
A year beyond B.S. for M.S.
3. Prerequisite: High School diploma or B.S. or B.A. for
graduate studies
4. Entrance Exam: None for department, meet admission require-
ment of University
5. Age Limits: None
6. Student Capacity: No limit undergraduate 10 per year graduate
7. Enrollment Date: Regular University dates
8. Inquires Sent To: Chairman, Department of Food Science and
Nutrition
9. Tuition: Regular University fees
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: U.S.P.H.S.
15. Students Eligible For: Municipal, State or Federal employment in
Health Units
16. Student Receives: B.S. degree in Sanitary Science or M.S.
degree at graduate level
17. Issued By: College or University
18. Financial Assistance: General scholarship in the College of
Agriculture
Direct graduate traineeships for the graduate
program

MEMBERSHIP IN THE N.A.S.W.

The National Association of Social Workers is a professional association of social workers whose 50,000 members hold a Master's or Doctor's Degree from an accredited graduate school of social work. The St. Louis Chapter, with 750 members, is one of three chapters in Missouri. These three chapters with total membership of about 1,200 form the Missouri State Council of N.A.S.W. chapters. There are over 170 chapters throughout the fifty states.

Included in N.A.S.W. purposes are: to promote the quality and effectiveness of social work practice through service to the individual, the group, and the community; to further the broad objectives of improving conditions of life in our democratic society through the professional knowledge and skills of social work; to work toward maintaining and promoting high standards of practice; and toward alleviating or preventing sources of deprivation, distress, and strain susceptible of being influenced by social work methods and by social action.

TYPE OF PROGRAM: Graduate Social Work Education
 NAME OF INSTITUTION: School of Social Work
 University of Missouri-Columbia
 909 University Avenue
 Columbia, Missouri 65201

1. Affiliation: University of Missouri
2. Duration: 2 graduate years
3. Prerequisite: Bachelor's degree
4. Entrance Exam: No academic exam, 2 psychological tests:
Minnesota Multiphasic Inventory & Terman
Concept Mastery
5. Age Limits: None
6. Student Capacity: 120
7. Enrollment Date: University calendar, first semester
8. Inquires Sent To: Chairman, Admissions Committee
(at above address)
9. Tuition: Incidental fees
10. Stipend: Various federal traineeships are
administered by School
11. Fringe Benefits: None
12. May Students Work? Yes, but discouraged
13. Are Jobs Available? Yes
14. Program Approved By: Council on Social Work Education
15. Students Eligible For: Membership, National Association of
Social Workers
16. Student Receives: Master of Science in Social Work
17. Issued By: University
18. Financial Assistance: Various federal traineeships; public
and private agency stipends and work-
study programs

TYPE OF PROGRAM: Graduate Social Work Education

NAME OF INSTITUTION: St. Louis University
 School of Social Service
 3801 W. Pine Boulevard
 St. Louis, Missouri 63108

1. Affiliation: Most Colleges and Universities

2. Duration: 2 years

3. Prerequisite: A.B. Degree

4. Entrance Exam: Not required

5. Age Limits: None

6. Student Capacity: 180

7. Enrollment Date: September

8. Inquires Sent To: Director of Admission (at above address)

9. Tuition: \$875 per semester

10. Stipend: Varies--available through social work programs

11. Fringe Benefits: None

12. May Students Work?

13. Are Jobs Available?

14. Program Approved By: Council on Social Work Education

15. Students Eligible For: Membership National Association of Social Workers

16. Student Receives: Master Social Work (MSW)

17. Issued By: St. Louis University

18. Financial Assistance: Federal scholarships--National Institute Mental Health
 State scholarships
 Private agency scholarships

TYPE OF PROGRAM: Graduate Social Work Education

NAME OF INSTITUTION: George Warren Brown School of Social Work
Washington University
St. Louis, Missouri 63130

1. Affiliation: Council on Social Work Education

2. Duration: 2 years Masters Social Work,
3 years Doctorate Social Work

3. Prerequisite: Bachelors degree from accredited college

4. Entrance Exam: None

5. Age Limits: None

6. Student Capacity: Approximately 250

7. Enrollment Date: September

8. Inquires Sent To: Ralph Garber, Dean, c/o School
(at above address)

9. Tuition: \$1900 per year

10. Stipend: Available but limited

11. Fringe Benefits: None

12. May Students Work? Not advised

13. Are Jobs Available? Not in school

14. Program Approved By: Council on Social Work Education

15. Students Eligible For:

16. Student Receives: Master of Social Work, Doctorate Social Work

17. Issued By: Washington University

18. Financial Assistance: Available from various welfare and
health agencies

TYPE OF PROGRAM: Preprofessional, undergraduate training program in speech pathology-audiology

NAME OF INSTITUTION: University of Missouri - Columbia

1. Affiliation: University of Missouri - Columbia
2. Duration: 4 years
3. Prerequisite: Eligibility for admission to University
4. Entrance Exam: As required by University
5. Age Limits: None
6. Student Capacity: Maintenance of satisfactory academic record
7. Enrollment Date: September of each year
8. Inquires Sent To: Charlotte G. Wells, Ph.D., Parker Hall
University of Missouri - Columbia
9. Tuition: As established by University
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: College of Arts and Science and College of Education - Univ. of Missouri - Columbia
15. Students Eligible For: Degree of Bachelor of Arts or Bachelor of Science in Education
16. Student Receives: Degrees cited above
17. Issued By: University of Missouri - Columbia
18. Financial Assistance: Curators' Scholarships, other student financial aid

TYPE OF PROGRAM: Graduate training program (Master's degree) in speech pathology-audiology

NAME OF INSTITUTION: University of Missouri - Columbia

1. Affiliation: University of Missouri - Columbia

2. Duration: 2 semesters + 1 Summer Session to 4 semesters + 2-3 Summer Sessions

3. Prerequisite: Eligibility for admission to the Graduate School; 2.75 undergrad. average

4. Entrance Exam: As required by Graduate School

5. Age Limits: None

6. Student Capacity: Maintenance of satisfactory academic record

7. Enrollment Date: September of each year - also January

8. Inquires Sent To: Charlotte G. Wells, Ph.D., Parker Hall, University of Missouri - Columbia

9. Tuition: As established by University

10. Stipend: Traineeships and Fellowships available to well-qualified graduate students

11. Fringe Benefits: None

12. May Students Work? Yes, unless work interferes with study

13. Are Jobs Available? Perhaps

14. Program Approved By: Graduate School, University of Missouri - Columbia; American Boards of Examiners in Speech Pathology-Audiology

15. Students Eligible For:

16. Student Receives: Degree of Master of Arts on successful completion of all requirements

17. Issued By: University of Missouri - Columbia

18. Financial Assistance: RSA Traineeships (\$2400), USOE Fellowships (\$2200 + dependents' allowances), Graduate Research Assistantships (\$2200)

TYPE OF PROGRAM: Graduate Program in Speech and Hearing-M.A.

NAME OF INSTITUTION: Department of Communication Disorders
St. Louis University
15 North Grand Boulevard
St. Louis, Missouri 63103

1. Affiliation: St. Louis University

2. Duration: 4 years pre-professional undergraduate.
Graduate degree at Master's level

3. Prerequisite: Acceptance by University

4. Entrance Exam: College conducted

5. Age Limits: High School graduate

6. Student Capacity: 200

7. Enrollment Date: Varies

8. Inquires Sent To: Dr. Barbara J. Seelye (at above address)

9. Tuition: \$1600 per year undergraduate, \$53 per hour
graduate

10. Stipend Varies

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: NCATE

15. Students Eligible For: ASHA certification at completion of
A.M. degree

16. Student Receives: Diploma

17. Issued By: St. Louis University

18. Financial Assistance: Variety available at different levels

TYPE OF PROGRAM: Speech Pathology and Audiology

NAME OF INSTITUTION: Central Missouri State College
Warrensburg, Missouri 64093

1. Affiliation: College

2. Duration: Master Program--5 years, including
Bachelor's level training

3. Prerequisite: None

4. Entrance Exam: Graduate Record Examination and/or Miller
Analogy Test or English Proficiency Test

5. Age Limits: None

6. Student Capacity:

7. Enrollment Date: Varies

8. Inquires Sent to: Department of Speech Pathology and Audiology
(at above address)

9. Tuition: \$240 per academic year

10. Stipend: U.S. Office of Education graduate fellowships
which pay \$2200 plus remission of fees for
the academic year

11. Fringe Benefits: None

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: Accreditation applied for American Board
of Examiners in Speech Pathology and Audiology

15. Students Eligible For: For clinical certification by the American
Speech and Hearing Association

16. Student Receives: Bachelor & Master Degrees

17. Issued By: College

18. Financial Assistance: Office of Education scholarships
Graduate Fellowships

CERTIFICATE OF CLINICAL COMPETENCE
(Speech Pathology)
American Speech and Hearing Association
January 1969

The requirements for the Certificate of Clinical Competence may be met as follows:

1. Membership in ASHA - A Master's degree or equivalent with major emphasis in speech pathology, audiology, or speech and hearing science.
2. 60 semester hours of course work distributed as follows:
18 semester hours in courses that provide fundamental information applicable to the normal development and use of speech, hearing, language AREA A.

The following courses offered at the University of Missouri-Columbia may be used to meet this requirement. Others may be added if they are approved by the Director of the training program.

Home Economics

160 Early Childhood (3)

Linguistics

154 Intro. to Anthropological Linguistics (3)
309 Intro. to Historical Linguistics (3)
319 Structure of American English (3)
320 History of the English Language (3)
346 Language and Culture (3)
371 Intro. to Descriptive Linguistics I (3)
372 Intro. to Descriptive Linguistics II (3)
383 Studies in Linguistics (3)
393 Field Methods In Linguistics (3)
471 Phonetics and Phonemics (3)
472 Linguistic Structures (3)

Psychology

170 Child Psychology (3)
212 Human Learning (3)
314 Physiological Psychology (3)
315 Psychology of Personality (3)

- 378 Psychology of Learning (3-4)
- 380 Psychology of Sensation and Perception (3)
- 382 Advanced Physiological Psychology (3)
- 406 Psychology of Development (2)
- 423 Studies in Audition (2-8)
- 428 Studies in Thought and Language (2-8)

Speech

- 311 American Phonetics (3)
- 312 Psychosocial Aspects of Speech (2)
- 313 The Development of Spoken Language (2)
- 321 Speech Science (2)
- 403 Seminar in Speech Communication Theories (1-6)
- 411 Comparative Phonetics (3)
- 412 Experimental Phonetics (3)

24 semester hours in courses in the field in which the Certificate is requested -- Speech Pathology AREA B-1.

Speech

- 322 Introduction to Speech Pathology (3)
 - 323 Speech Therapy I (3)
 - 324 Speech Therapy II (3)
 - 327 Clinical Practice I (2)
 - 328 Clinical Practice II (2)
 - 413 Laboratory Instrumentation (3)
 - 420 Linguistic Disorders (3)
 - 423 Disorders of Oral Communication I (3)
 - 423 Disorders of Oral Communication II (3)
 - 424 Studies in Speech Disorders (2-6)
 - 427 Clinical Practice III (2)
 - 428 Clinical Practice IV (2)
- and other courses that may be added

6 or more semester hours in courses in audiology for the Certificate of Clinical Competence in Speech Pathology AREA B-1.

Speech

- 326 Audiology (3)
 - 329 Speechreading and Auditory Training (3)
 - 425 Pathology of Hearing (3)
 - 426 Studies in Hearing Disorders (2-6)
 - 429 Advanced Audiology (3)
- and other courses that may be added

Additional semester hours in courses that provide information supplementary to the management of speech, hearing, and language disorders

AREA B-2. These hours, in addition to the 24 or more required in speech pathology and the 6 or more required in audiology, are used to bring the total in AREA B to 42 semester hours.

The following courses, and others approved by the Director of the training program, may be used to fulfill this requirement:

Community Health

460 Case Studies in Rehabilitation (1)

Education

A102 Education Psychology (3)
A303 Individual Intelligence Testing (3)
A339 Psychology of Exceptional Children (3)
A405 Psychology of Education (3)
A408 Psychology of Adolescence (3)
G406 Mental Hygiene (3)
G407 Counseling Methods (3)
G411 Vocational Rehabilitation I (2)
G412 Vocational Rehabilitation II (2)
L321 Introduction to Mental Retardation (3)
L330 Problems in Teaching MR Children (2)
L334 Intro. to Crippling Conditions (3)
L335 Problems in Teaching the Phys. Handicapped (2)
L336 Special Problems in Teaching the Cer. Palsied (2)
L341 Problems in Teaching the Emotionally Disturbed (2)

Psychology

340 Social Psychology of Illness (3)
345 Abnormal Psychology (3)
365 Intro. to Clinical Psychology (2)
376 Psychological Tests and Measurements (3)
407 Psychopathology of Childhood (2)
408 Behavior Disorders (2)

No more than 6 of the 42 semester hours in AREA B may be in courses that provide credit for clinical practice (Speech 327, 328, 427, 428).

30 of the 42 semester hours in AREA B must be in courses acceptable toward a graduate degree (at the University of Missouri-Columbia, courses numbered 300 and above and courses in the "200" group outside the major department are acceptable toward a graduate degree.)

3. 275 clock hours of supervised, direct clinical practice.
4. 9 months of full-time professional employment (the "year of Clinical Fellowship") following completion of Requirements 2 and 3.
5. A letter from the Director of the training program certifying that the candidate has met the academic and clinical practice requirements for the Certificate and recommending that the Certificate be granted when all requirements have been met.
6. Payment of the required fees.
7. Approval of the fulfillment of Requirements 1 through 6 from the Committee on Clinical Certification--a statement from the Director of an ABESPA-accredited program suffices for Requirements 2 and 3.
8. A written examination that evaluates the candidate's knowledge in AREAS A and B.

The categories of information tested include:

AREA A psychological and social aspects of human development; anatomical, physiological, neurological, psychological, and physical bases of speech, hearing, and language; genetic and cultural aspects of speech and language development.

AREA B current principles, procedures, techniques, and instrumentation used in evaluating the speech, hearing, and language of children and adults; various types of disorders of speech, language, and hearing, their classifications, causes, and manifestations; principles and remedial procedures used in habilitation and rehabilitation for those with various disorders in communication; relationships among speech, language, and hearing problems, with particular concern for the child or adult who presents multiple problems; organization and administration of programs designed to provide direct service to those with disorders of communication; theories of learning and behavior in their application to disorders of communication; services available from related fields for those with disorders of communication; effective use of information obtained from related disciplines about the sensory, physical, emotional, social, and/or intellectual status of a child or an adult.

9. Approval by the Executive Board ("Upon review of his qualifications with reference to the standards set by the Legislative Council upon recommendation by the Committee on Clinical Standards and with the approval of the Executive Board, the Committee on Clinical Certification will issue the certificate or certificates for which the member qualifies.") By-Laws, 1969, Article IX, Section 2)

(This information is provided for students at the University of Missouri-Columbia. Consult official statements issued by ASHA for current information and additional details.)

TYPE OF PROGRAM: Veterinary Medicine

NAME OF INSTITUTION: School of Veterinary Medicine
University of Missouri
Columbia, Missouri 65201

1. Affiliation: University of Missouri

2. Duration: Four years of professional education

3. Prerequisite: 4 years of high school and 64 college credit hours* with 47 hours in specific required subject areas

4. Entrance Exam: Veterinary medical aptitude test

5. Age Limits:

6. Student Capacity: 60

7. Enrollment Date: September of each year

8. Inquires Sent To: Dr. George C. Shelton, Associate Dean
(at above address)

9. Tuition: University fees plus \$32.50 supplementary fee for veterinary medicine per semester

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work? Limited number of hours per week

13. Are Jobs Available? Limited number of positions available

14. Program Approved By: Council on Education, American Veterinary Medical Association

15. Students Eligible For: State Board examination

16. Student Receives: D.V.M. (Doctor of Veterinary Medicine)

17. Issued By: University of Missouri

18. Financial Assistance: Health profession loan funds and scholarships

*Specific Requirements:

3 hours Mathematics
6 hours English
13 hours Chemistry
10 hours Biological Science
10 hours Social Science
5 hours Physics