Microcomputer Programs for Health Occupations Education. A Bibliography.
Florida State Univ., Tallahassee. Center for Instructional Development and Services.
Florida State Dept. of Education, Tallahassee. Div. of Vocational, Adult, and Community Education.
HO-180-BK-88
Apr 88
15p.
Reference Materials - Bibliographies (131)

This annotated bibliography describes materials available for computer-assisted instruction in secondary and postsecondary health and allied health programs. The materials are suitable for use by regular, disadvantaged, and handicapped students and by students whose facility in English is limited. The bibliography includes software programs appropriate for the following areas of health occupations education: orientation to health and public service occupations; exploration of health occupations; practical health skills; principles of wellness; basic X-ray machine operator; cardiopulmonary technology; emergency medical technology (EMT and paramedic); home health aide; medical assisting; medical laboratory assisting; medical laboratory technology; nuclear medical technology; nursing assisting; nursing (associate degree); practical nursing; radiation therapy technology; radiographer; respiratory therapy; respiratory therapy technician; and surgical technology. Citations include teaching guides, interactive tutorials, games, simulations, reviews, and tests. Entries are presented in alphabetical order. Each entry provides this information: title, date, annotation, system requirements, and availability. Materials for inclusion in this bibliography were located through the Florida Educational Information Service (FEIS), which conducted searches of computerized information retrieval systems, specifically the Vocational Education Curriculum Materials (VECM) database on Bibliographic Retrieval Service (BRS) and the Microcomputer Software and Hardware Guide database on DIALOG. (YLB)
Microcomputer Programs for Health Occupations Education

A Bibliography
The Division of Vocational, Adult, and Community Education expresses appreciation to each of the following:

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Rebecca Augustyniak
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Introduction

This bibliography describes materials available for computer-assisted instruction in secondary and postsecondary health and allied health programs. These materials are suitable for use by regular, disadvantaged, and handicapped students and by students whose facility in English is limited.

Included are software programs appropriate for the following areas of health occupations education: orientation to health and public service occupations, exploration of health occupations, practical health skills, principles of wellness, basic X-ray machine operator, cardiopulmonary technology, emergency medical technology (EMT and paramedic), home health aide, medical assisting, medical laboratory assisting, medical laboratory technology, nuclear medical technology, nursing assisting, nursing (associate degree), practical nursing, radiation therapy technology, radiographer, respiratory therapy, respiratory therapy technician, and surgical technology.

Citations include teaching guides, interactive tutorials, games, simulations, reviews, and tests.

Materials for inclusion in this bibliography were located through Florida Educational Information Service (FEIS). FEIS conducted searches of computerized information retrieval systems (specifically the VECM—Vocational Education Curriculum Materials—database on BRS—Bibliographic Retrieval Service—and the Microcomputer Software and Hardware Guide database on DIALOG).

FEIS is sponsored by the Florida Division of Vocational, Adult, and Community Education and is located in the Center for Instructional Development and Services, Florida State University.

For additional search information, contact Florida Educational Information Service, The Center for Instructional Development and Services, 2003 Apalachee Parkway, Suite 301, Tallahassee, FL 32301-4829, (800) 428-1194.
Notes for reading an entry. The records listed in this bibliography have been reproduced as written by database developers. No further editing of the texts was done.
**Title**: Alcohol - The Friendly Drug  
**Date**: 1986  
**Annotation**: Examine the facts and myths of alcohol consumption, the effects of alcohol on the human body, and the stages of intoxication in this highly interactive and informative package featuring graphical illustrations and concise explanations. The obligations inherent in the unique RIGHT and WRONG approaches to drinking stress and encourage the responsible use of alcohol. Order Number: OJHE5040  
**Sys Req**: Microcomputer program, Apple II, IIC or IIE, 48K Memory, 1 Disk. 5 1/4 Inch Size  
**Availability**: Sale: $45.00, $10.00. Back-up: Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017, (715) 246-3588.

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**Title**: Anatomy Challenge  
**Date**: 1984  
**Annotation**: Using the game format of "History Star" program, this program provides a review of human anatomy, as two players try to answer random questions from a data bank. Recommended for high school and nursing students and college science majors.  
**Sys Req**: Microcomputer program, Apple II +, IIC, IIC, Commodore 64, 48K Memory, 1 Disk.  
**Availability**: Sale: $29.95. Island Software, P.O. Box 300, Lake Grove, NY 11755, (516) 585-3755.

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**Title**: Anatomy Quiz  
**Date**: 1981  
**Author**: Waldo, Mark  
**Annotation**: Designed for medical and nursing students, and human biology, allied health, and physical education majors. Formulates questions as it proceeds through material. Quizzes consist of multiple choice, multiple-multiple choice, and matching volumes currently available. Volume 1: Muscles of Head and Neck, Volume 2: Muscles of Trunk, Volume 3: Muscles of Extremities.  
**Sys Req**: Microcomputer program, Apple II, Series 48K Memory, 1 Disk.  
**Availability**: Sale: $39.95, $8.00. Demo Disk. Professional Computerware P.O. Box 409, Morganton, GA 30560, (404) 374-8045.

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**Title**: Arterial Blood Gases  
**Date**: 1985  
**Author**: Hoffer, Edward P., Barnett, G. Octo  
**Annotation**: Teaches a 4-step approach to interpretation of ABG data and shows how to calculate the Alveolar-Arterial Gradient. Students face a series of realistic patient cases where they analyze blood gas results.  
**Sys Req**: Microcomputer Program: Apple II with 2 disk drives, IBM PC, PCjr with 80 column display, PC XT, PC AT, Apple 64K Memory, IBM 128K Memory, Apple; 1 Disk; IBM; 1 Disk.  
**Availability**: Sale: Apple, $65.00, IBM, $65.00. Williams and Wilkins Company, P.O. Box 1496, Baltimore, MD 21203, (301) 526-4000.

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**Title**: Arthritis and Rheumatism  
**Date**: 1988  
**Annotation**: This program discusses osteoarthritis, rheumatoid arthritis, gout, ankylosing spondylitis, bursitis, and rheumatism. Folk remedies, treatments, diets, drugs, and acupuncture are explored.  
**Sys Req**: Microcomputer Program, Apple, 1 Disk, 5 1/4 Size.  
**Availability**: Sale: $34.95, 30-day return privilege. Intellectual Software, 562 Boston Avenue, Bridgeport, CT 06610, (800) 232-2224 or (203) 335-0906.

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**Title**: Basic First Aid and Illness. Unit 1  
**Date**: 1986  
**Annotation**: One of five units in the Basic First Aid and Illness Program. Each unit is curriculum-based and tutorial in format, and illustrated with colorful graphics. Reproducible materials accompany each unit to reinforce lessons taught on the disk, and a post test is included. Recommended for medical and nursing students and high school and nursing students.  
**Sys Req**: Microcomputer Program, Apple, 2 Disks, 5 1/4 Inch Size.  
**Availability**: Sale: $95.00, $450.00. Aquarius People Materials, Inc, P.O. Box 128, Indian Rocks Beach, FL 33735, (813) 595-7990, (800) 282-4198 ext. 5957.

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**Title**: Basic First Aid and Illness. Unit 2  
**Date**: 1986  
**Annotation**: One of five units in the Basic First Aid and Illness Program. Each unit is curriculum-based and tutorial in format, and illustrated with colorful graphics. Reproducible materials accompany each unit to reinforce lessons taught on the disk, and a post test is included. This unit covers shock, bleeding, broken bones, distocated bones, burns. Order: FA001, FA100 for series.  
**Sys Req**: Microcomputer Program, Apple, 2 Disks, 5 1/4 Inch Size.  
**Availability**: Sale: $95.00, $450.00. Aquarius People Materials, Inc, P.O. Box 128, Indian Rocks Beach, FL 33735, (813) 595-7990, (800) 282-4198 ext. 5957.

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**Title**: Basic First Aid and Illness. Unit 3  
**Date**: 1986, 1988  
**Annotation**: One of five units in the Basic First Aid and Illness Program. Each unit is curriculum-based and tutorial in format, and illustrated with colorful graphics. Reproducible materials accompany each unit to reinforce lessons taught on the disk, and a post test is included. This unit covers artificial respiration, heart attack, convulsions, electrical injuries, shock. Order: FA002, FA100 for series.  
**Sys Req**: Microcomputer Program, Apple, 2 Disks, 5 1/4 Inch Size.  
**Availability**: Sale: $95.00, $450.00. Aquarius People Materials, Inc, P.O. Box 128, Indian Rocks Beach, FL 33735, (813) 595-7990, (800) 282-4198 ext. 5957.

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**Title**: Basic First Aid and Illness. Unit 4  
**Date**: 1986  
**Annotation**: One of five units in the Basic First Aid and Illness Program. Each unit is curriculum-based and...
tutorial in format, and illustrated with colorful graphics Reproducible materials accompany each unit to reinforce lessons taught on the disks, and a post test is included. This unit covers. Choking, Drug Overdose, Poisoning (Chemical), Poisoning (Food). Order FA004, FA100 for series

SYS REQ. Microcomputer Program, Apple, 2 Disks, 5 1/4 Inch Size; Color.

AVAILABILITY. Sale $95.00, $450.00 for series. Aquarius People Materials, Inc. PO Box 128 Indian Rocks Beach, FL 33753 (813) 595-7890, (800) 282-4198 ext 5957

TITLE. Basic First Aid and Illness. Unit 5.

DATE. 1986

ANNOTATION One of five units in the Basic First Aid and illness program. Each unit is curriculum-based and tutorial in format, and illustrated with colorful graphics. Reproducible materials accompany each unit to reinforce lessons taught on the disks, and a post test is included. This unit covers. Flu, Childhood Diseases, Vomiting, Diarrhea, Fever

SY S REQ. Microcomputer Program, Apple, 2 Disks, 5 1/4 Inch Size, Color

AVAILABILITY Sale $95.00, $450.00 for series. Aquarius People Materials, Inc. PO Box 128 Indian Rocks Beach, FL 33753 (813) 595-7890, (800) 282-4198 ext 5957

TITLE. Basic Radiographic Positioning of the Skull.

DATE. 1986

ANNOTATION The program was developed to enable students in the Radiologic Technology programs (as well as Nuclear Medicine and Radiation Oncology) to interact with a computer video terminal through graphic displays and manipulate basic skull positioning for correct alignment

SYS REQ. Microcomputer Program, Apple IIe, II+, Basic Language, 48K Memory, 3 3 DOS, 2 Disks, 5 1/4 Inch Size

AVAILABILITY Sale Contact for Price. Odessa College PO Box 3752 Odessa, TX 79760 (915) 337-5381

TITLE. CAI: Health Occupations.

DATE. 1982

ANNOTATION. Project to develop computer assisted instruction (CAI) utilizing nursing program applications. Products include (1) CAI Lesson on Stress (five lessons), (2) CAI Lesson on Nursing Math Calculations and Conversions, (3) Re-Entry Nurse Evaluation, (4) Developmental Stages, and (5) Instructor’s Guide for Developing CAI

SYS REQ. Microcomputer Program, Apple II, IIc, IIc, 48K Memory, 1 Disk

AVAILABILITY Sale $34.95, 30-day return privilege. Intellectual Software 562 Boston Avenue Bridgeport, CT 06610 (800) 232-2224 or (203) 335-0906

TITLE. Computer Assisted Instruction Project for Nursing Students.

DATE. 1982

ANNOTATION A project to develop a process for computer-assisted instruction (CAI) utilizing nursing program applications. Products include (1) CAI Lesson on Stress (five lessons), (2) CAI Lesson on Nursing Math Calculations and Conversions, (3) Re-Entry Nurse Evaluation, (4) Developmental Stages, and (5) Instructor’s Guide for Developing CAI

SYS REQ. Microcomputer Program, Apple II, 48K Memory, 9 Disks, 5 1/4 Inch Size

AVAILABILITY Free if 9 diskettes are sent so copy can be made. Loan 4 weeks. Wanda Monthey, Oregon Department of Education 700 Pringle Parkway, SE Salem, OR 97310 (503) 378-2713

TITLE. CPR Training by Computer.

DATE. 1985

AUTHOR Hoffer, Edward P., Barnett, G Octo

ANNOTATION Designed to help improve cardiopulmonary resuscitation skills through simulated cardiac arrests. Utilizes the latest American Heart Association Standards

SYS REQ. Microcomputer Program, Apple II with 2 disk drives, IBM PC, PCjr with 80 column display, PC XT, PC AT, Apple 64K Memory, IBM 124K Memory, Apple, 1 Disk, IBM, 1 Disk

AVAILABILITY Sale Apple, $65.00, IBM, $55.00. Williams and Wilkins Company PO Box 1496 Baltimore, MD 21203 (301) 528-4000

9
<table>
<thead>
<tr>
<th>TITLE</th>
<th>DATE</th>
<th>ANNOTATION</th>
<th>SYS REQ</th>
<th>AVAILABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diabetes and Hypoglycemia</td>
<td>1985</td>
<td>Topics include symptoms, causes, treatments, tests, complications, and role of diet in the treatment of diabetes and hypoglycemia</td>
<td>Microcomputer Program, Apple, 1 Disk, 5 1/4 Inch Size</td>
<td>Sale $34.95, 30-day return privilege Intellectual Software 562 Boston Avenue Bridgeport, CT 06610 (800) 232-2224 or (203) 335-0906</td>
</tr>
<tr>
<td>Dieting</td>
<td>1985</td>
<td>This program describes the risks of being overweight, the basic concepts of nutrition, fallacies about dieting, tips on weight loss, sports nutrition, junk foods. Discusses the pros and cons of various types of diets including fad diets, extreme diets, and vegetarian diets. Also includes information on diabetes, hypoglycemia, hypertension, cancer, anorexia, and bulimia.</td>
<td>Microcomputer Program, Apple, 1 Disk, 5 1/4 Inch Size</td>
<td>Sale $34.95, 30-day return privilege Intellectual Software 562 Boston Avenue Bridgeport, CT 06610 (800) 232-2224 or (203) 335-0906</td>
</tr>
<tr>
<td>Emergency Aid—The Software</td>
<td>1986</td>
<td>This CAI package provides practice in applying the first aid skills in simulated situations. Two program disks, student's manual, instructor's guide, and pad of score sheets. Purchasers can buy additional disks and student's manuals separately. Automatic loading, minimal keyboard knowledge needed. Applies principles of learning.</td>
<td>Microcomputer Program, Apple Ile, Ile, 2 Disks, 5 1/4 Inch Size, Color</td>
<td>Sale Contact for Prices. Extension Instruction and Materials Center, The University of Texas at Austin PO Box 7218 Austin, TX 78713-7218 (512) 471-7716</td>
</tr>
<tr>
<td>Fitness—A State of Body and Mind</td>
<td>1985</td>
<td>Learn the importance of exercising and eating a well-balanced diet in order to maintain overall health. Students assess their own level of physical fitness, learn about the many benefits of exercise and find out how to start an exercise program. Students learn how to determine their ideal weight and balance caloric intake w/ energy output. Summary data helps monitor students' fitness. An additional section of the program covers the effects of alcohol, tobacco and other drugs on the body.</td>
<td>Microcomputer Program, Apple Ile, Ile, Ilec, 48K Memory, 1 Disk, 5 1/4 Inch Size</td>
<td>Sale $54.95 Career Ads, Incorporated 20417 Nordhoff Street Chatsworth, CA 91311 (818) 341-8200</td>
</tr>
<tr>
<td>Health Awareness Game</td>
<td>1983</td>
<td>Students compare their health and living habits to statistical tables. Program helps establish night caloric intake to achieve ideal body weight. Determine the effect of life conditions on life expectancy, calculate the risk of coronary heart disease, and show the effects of smoking on the body. Computations are designed to work specifically for each individual student. Titles: Exercise Weight, Life Expectancy, Lifestyle, Coronary Risk, and Why Do You Smoke? Order HRS11S.</td>
<td>Microcomputer Program, Apple II, Ile, 5 Disks, 5 1/4 Inch Size</td>
<td>Sale $99.00 Career Ads, Incorporated 20417 Nordhoff Street, Department K6 Chatsworth, CA 91311 (818) 341-8200</td>
</tr>
</tbody>
</table>
programs to meet the individual needs of the trainees. Order 540801

SYS REQ: Microcomputer Program, Apple II+ +, Ile, 48K Memory, 1 Disk Drive, 3 Disks

AVAILABILITY: Sale $295.00, $354.00 with back-up. Statewide Teaching Aids. PO Box 8241. Alexandria, LA 71306-1241 (318) 445-2272

TITLE: Health Risk Appraisal.
DATE: 1984
ANNOTATION: Users enter into a dialogue with the computer about health-related behavior, generating specific appraisals of their health habits and individualized suggestions for improving these habits. In addition to answering questions about themselves, users can experiment in other ways by entering personal profiles of people of different ages, sexes, and racial groups. In this way, users learn about the effects of a wide range of health habits on an almost endless variety of individuals. Order HRM-5470OMSA for Apple, HRM-5470MST3 for TRS-80.

SYS REQ: Microcomputer Program, Apple II, II+, Ile, 1 Disk 5 1/4 Inch Size, TRS-80 III, 1 Disk 5 1/4 Inch Size

AVAILABILITY: Sale $99.00 includes back-up. Teaching Aids Incorporated. PO Box 1798. Costa Mesa, CA 92628-0799 (714) 548-9321

TITLE: Heart Disease.
DATE: 1985
ANNOTATION: This program explains the difference between chest pain and heart disease, angina, heart attacks, heart failure, high blood pressure, ways to keep your heart healthy, tests for the heart, medications, pacemakers, and surgery

SYS REQ: Microcomputer Program: Apple, 1 Disk, 5 1/4 Inch Size

AVAILABILITY: Sale $34.95, 30-day return privilege. Intellect Software. 562 Boston Avenue. Bridgeport, CT 06610 (800) 232-2224 or (203) 335-0906

TITLE: The Heart Simulator.
ANNOTATION: This program uses high-resolution color graphics and animation to depict blood flowing through the heart as it beats. The program includes a timing exercise for the heart, an actual representation of blood flowing through the heart, a simulation of heart to lung blood flow (with the blood changing color as it flows), as well as an interactive program in which students are asked to identify the parts of the heart. Includes back-up disk. Order FMIC0140A

SYS REQ: Microcomputer Program, Apple II, II+, Ile, 48K Memory, 1 Disk, 5 1/4 Inch Size. Color

AVAILABILITY: Sale $49.00. Jack L. Hartman and Company. 2840 Peters Creek Road, Roanoke, VA 24019 (800) 336-5962 outside Virginia, (800) 542-5899 Virginia only

DATE: 1981
ANNOTATION: One of five tutorial units in the Understanding and Relating Series. Discusses the use and abuse of alcohol and tobacco. Included is a general module about health rules in which proper diet, exercise, and care are discussed. Suitable for advanced limited English proficient students in English as a

SYS REQ: Microcomputer Program, Apple II+, Ile, Ile, 48K Memory, 3 3/3 DOS, 1 Disk, 5 1/4 Inch Size

AVAILABILITY: Sale $30.00, $135.00 for series. CEDE. The University of Iowa N 345 Oakdale Hall, Oakdale, IA 52319 (319) 353-4200

TITLE: Human Genetic Disorders.
DATE: 1984
AUTHOR: Kinnear, Judith
ANNOTATION: Simulation that enables students to investigate inherited disorders. Designed for high school biology students, also appropriate for Introductory College Biology, Health and Nursing Education courses. Consists of two sections, "Explore Inheritance of a Specific Disorder" and "Explore an Unknown Genetic Disorder."

SYS REQ: Microcomputer Program, Apple II, II+, Ile, Ile, 48K Memory, 1 Disk

AVAILABILITY: Sale $99.00, includes back-up and teacher's guide. HRM Software 175 Tompkins Avenue Pleasantville, NY 10570 (914) 769-6900

TITLE: Human Systems Keyword.
DATE: 1984
ANNOTATION: This program will help students develop an understanding of important scientific terms involves thinking games, with secret words discovered by uncovering clues that include synonyms, examples, definitions, and applications of the vocabulary in your curriculum. Arranged by the topics and units that you teach, extensive libraries of scientific terms and clues are ready for your classroom. Topics are: digestive, circulatory, excretory, respiratory, nervous, endocrine, reproductive, and support systems. Order FMIC0154A for Apple. FMIC0154T for TRS-80. Includes back-up disk

SYS REQ: Microcomputer Program, Apple II, II+, Ile, 48K Memory, 1 Disk, 5 1/4 Inch Size, TRS-80, III, Memory, 1 Disk, 5 1/4 Inch Size

AVAILABILITY: Sale $39.00. Jack L. Hartman and Company, 2840 Peters Creek Road, Roanoke, VA 24019 (800) 336-5962 outside Virginia, (800) 542-5899 Virginia only

TITLE: Internist.
DATE: 1982
ANNOTATION: Allows the user to run differential diagnoses on any combination of over 450 symptoms for 331 common chronic and acute diseases and conditions, including nutritional deficiencies and disorders. Additional features include a Disease Reference module which can display the symptoms associated with any of the above diseases. The user also has the option of either displaying or printing out diagnoses and references.

SYS REQ: Microcomputer Program. IBM PC, XT, PC jr, Portable, BASIC Language, 64K Memory, 2.0, 2 1 DOS, 1 Disk, 5 1/4 Inch Size

AVAILABILITY: Sale $95.00. N-Squared Computing 5318 Forest Ridge Road, Silverton, OR 97381 (503) 873-5906

TITLE: Medical. Exploring Career Options Series.

Microcomputer Programs for Health Occupations Education
One of sixteen in the Exploring Career Options Series, students improve comprehension skills and learn job-related vocabulary by reading about career opportunities and requirements in any of 16 fields. Covers job descriptions, information on educational and training requirements, and predictions of future opportunities in specific areas. Multiple-choice questions test reading comprehension, incorrect answers lead to complete explanations. An optional management system keeps track of students' scores in each lesson. Each program consists of eight to ten lessons on one disk.

**SYS REQ**
Microcomputer Program Apple II, IBM PC, 48K Memory, Apple set 5 Disks, IBM set 5 Disks

**AVAILABILITY**
Sale $750.00 a set, includes Instructor's Guide and individual disks for $170.00 each. J. B. Lippincott Company, E. Washington Square, Philadelphia, PA 19105 (800) 523-2954

**DATE**
1984

**ANNOTATION**
Includes Parts I-III, Digestion

**SYS REQ**
Microcomputer Program. Apple II, II+, Ile, IleC 3 Disks, 5 1/4 Inch Size

**AVAILABILITY**
Sale $147.00 Southwest Tele-Computer Corporation, 5845 Gardner Highway, Alexandria, LA 71303 (318) 445-2572

**DATE**
1985

**TITLE**
Med-Math Test & Practice Problem Generator

**DATE**
1985

**ANNOTATION**
Used to create realistic, randomly generated tests and practice problems in 9 areas of Medication Administration

**SYS REQ**
Microcomputer Program, Apple II, IBM PC, 128K Memory, Apple, 4 Disks, IBM, 4 Disks

**AVAILABILITY**

**DATE**
1985

**TITLE**
Microcomputer Applications in Vocational Education: Health Occupations.

**DATE**
1982

**ANNOTATION**
Series of programs includes chemical Poison index, clearest results program, drug interaction, fever-gersen analysis, heart I. life expectancy, rating your fitness, lung, sports, exercise evaluation, medical record program, and hospital records

**SYS REQ**
Microcomputer Program, Apple II +, TRS-80 III, 48K Memory, 1 to 3 Disks, 5 1/4 Inch Size

**AVAILABILITY**
Sale Apple $11 00, TRS-80 $15 50, printed documentation $1.50. Curriculum Publications Clearinghouse, Western Illinois University, 46 Horrabin Hall, Macomb, IL 61455 (309) 298-1917 or 800-322-3906 (IL only)

**DATE**
1985

**TITLE**
New Baby Care

**DATE**
1983

**ANNOTATION**
Computer program covers various areas of caring for young babies including diet and feeding, hygiene—bathing and skin care, and sleeping habits. Order number ILNBS Apple II, or Ile number ILNBCA for IBM PC

**SYS REQ**
Microcomputer Program, Apple II Ile, IBM PC, 1 Disk, 5 1/4 Inch Size

**AVAILABILITY**
Sale $349.50 Career Aids, Incorporated, 20417 Nordhoff Street, Department K65, Chatsworth, CA 91311 (818) 341-8200

**DATE**
1986

**ANNOTATION**
Designed to evaluate a learner's decision-making abilities in realistic nurse-client interactions, these programs are nursing process based test simulations in Medical/Surgical Nursing Level I, Medical/Surgical Nursing Level II, Maternity/Child Health Nursing, Psychiatric Nursing.

**SYS REQ**
Microcomputer Program Apple II, IBM PC, 64K Memory. Apple set 5 Disks, IBM set 5 Disks

**AVAILABILITY**
Sale $595.00 a set, includes Instructor's Guide and individual disks for $170.00 each. J. B. Lippincott Company, E. Washington Square, Philadelphia, PA 19105 (800) 523-2954

**DATE**
1986

**TITLE**
Nursing Cluster, Module One: Digestion

**DATE**
1985

**ANNOTATION**
Includes Parts I-III, Digestion

**SYS REQ**
Microcomputer Program. Apple II, II+, Ile, IleC 3 Disks, 5 1/4 Inch Size

**AVAILABILITY**
Sale $147.00 Southwest Tele-Computer Corporation, 5845 Gardner Highway, Alexandria, LA 71303 (318) 445-2572

**TITLE**
Nursing Diagnosis Basic Concepts

**DATE**
1986

**ANNOTATION**
With the help of nurse and hospital staff, students achieve an understanding of the definition and components of a nursing diagnosis

**SYS REQ**
Microcomputer Program, Apple II, II+, Ile, IleC 64K Memory, 1 Disk

**AVAILABILITY**
Sale $59.50 McGraw-Hill Book Company, Princeton Road, Hightstown, NJ 08520 (609) 426-5254

**DATE**
1985

**TITLE**
Nursing Digestion

**DATE**
1985

**ANNOTATION**
Consists of three disks dealing with the subject of digestion, including nutrients, enzymes and saliva, mucus, hydrochloric acid, peptide, complex sugars and starch, pancreatic enzymes and proteins, gastric juices, chyme, medical terminology

**SYS REQ**
Microcomputer Program, Apple II series, 48K Memory, 3 Disks

**AVAILABILITY**
Sale $195.00 Aquarius People Materials, P.O. Box 128, Indian Rocks Beach, FL 33785 (813) 595-7890. (500) 282-4198, ext 5957

**DATE**
1985

**TITLE**
Nursing, Exploring Career Options Series

**DATE**
1985

**ANNOTATION**
One of sixteen in the Exploring Career Options Series. Students improve comprehension skills and learn job-related vocabulary by reading about career opportunities and requirements in any of 16 fields. Covers job descriptions, information on educational and training requirements, and predictions of future opportunities in specific areas. Multiple-choice questions test reading comprehension, incorrect answers lead to complete explanations. An optional management system keeps track of students' scores in each lesson. Each program consists of eight to ten lessons on one disk.

**SYS REQ**
Microcomputer Program Apple I 1 Disk, 5 1/4 inch Size

**AVAILABILITY**
Sale $750.00 a set, includes Instructor's Guide and individual disks for $170.00 each. J. B. Lippincott Company, E. Washington Square, Philadelphia, PA 19105 (800) 523-2954

**DATE**
1984
<table>
<thead>
<tr>
<th>AVAILABILITY</th>
<th>Sale $34.95, $44.95 with management. $435.00 for series, $595.00 for series with management. 30-day return privilege. Intellectual Software, 562 Boston Avenue, Bridgeport, CT 06610 (800) 232-2224 or (203) 335-0906</th>
</tr>
</thead>
<tbody>
<tr>
<td>SERIES</td>
<td>Nursing Process Concepts and Skills.</td>
</tr>
<tr>
<td>TITLE</td>
<td>Introduction to Behavioral Objectives.</td>
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<td></td>
<td>Introduction to Nursing Diagnosis.</td>
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<td>Introduction to Nursing Goals.</td>
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<td>Introduction to Patient Data.</td>
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<td></td>
<td>Introduction to Patient Problems.</td>
</tr>
<tr>
<td>DATE</td>
<td>1985-86</td>
</tr>
<tr>
<td>AUTHOR</td>
<td>Yoder, Marianne E</td>
</tr>
<tr>
<td>ANNOTATION</td>
<td>A series of programs that relate to various phases of the Nursing Process, these tutorials can be used by nursing students at all levels.</td>
</tr>
<tr>
<td>SYS REQ</td>
<td>Microcomputer Program, Apple II, 64K Memory. 6 Disks, IBM PC, 128K Memory, 6 Disks.</td>
</tr>
<tr>
<td>AVAILABILITY</td>
<td>Sale Apple II, $135.00 each, $750.00 a set, IBM. $135.00 each, $750.00 a set J B Lippincott Company E Washington Square, Philadelphia, PA 19105 (602) 523-2945</td>
</tr>
<tr>
<td>TITLE</td>
<td>Nutriplan.</td>
</tr>
<tr>
<td>DATE</td>
<td>1984</td>
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<tr>
<td>ANNOTATION</td>
<td>Enables users to analyze meals for content in 21 nutrients. Compare this information, Recommended Daily Allowance (RDA) taking age, sex, pregnancy and nursing into consideration, and compare over 400 foods for calorie and nutritional content. Can be customized by adding user's favorite foods to the database.</td>
</tr>
<tr>
<td>SYS REQ</td>
<td>Microcomputer Program, Apple II GS, 48K Memory. 3 Disk, 5 1/4 Inch Size.</td>
</tr>
<tr>
<td>AVAILABILITY</td>
<td>Sale Apple II GS, $775.00 MicroMedx 187 Gardiners Avenue, Levittown, NY 11756 (516) 735-8979</td>
</tr>
<tr>
<td>TITLE</td>
<td>Pregnancy and You.</td>
</tr>
<tr>
<td>DATE</td>
<td>1983</td>
</tr>
<tr>
<td>ANNOTATION</td>
<td>Computer software program covers pregnancy from conception to birth. The programs include Pregnancy: What It Means To You, Prenatal Care, Your First Check-Up, Diet, Necessary Daily Foods—Milk, Proteins, Fruits and Vegetables, and Grain Products, Weight Gain, and Nursing Your Baby. Order number ILPYS Apple II or ILE, number ILPYS IBM PC. This program was evaluated August 1985 by a team of Home Economists, Ruth Sarfe (Coordinator, Columbus, OH), Sue Saravelle, and Barbara Reed, participating in the Courseware Evaluation Network. The Network is coordinated by the National Center for Research in Vocational Education and evaluations are based on their Courseware Evaluation Form and Guide Ratings. (Good, Average, Poor, NA) were Subject Matter - C, Technical Presentation - A, Student Interaction - A, Program Interaction - A, Student Evaluation - A, Documentation A Work Behaviors - NA Overall rating - Recommend with reservations.</td>
</tr>
<tr>
<td>SYS REQ</td>
<td>Microcomputer Program, Apple II, 64K Memory, 5 1/4 Inch Size</td>
</tr>
<tr>
<td>AVAILABILITY</td>
<td>Sale $34.95, 30-day return privilege. Intellectual Software, 562 Boston Avenue, Bridgeport, CT 06610 (800) 232-2224 or (203) 335-0906</td>
</tr>
<tr>
<td>TITLE</td>
<td>Smoking: It's Up To You.</td>
</tr>
<tr>
<td>DATE</td>
<td>1984</td>
</tr>
<tr>
<td>ANNOTATION</td>
<td>Students investigate several topics related to smoking: the contents of cigarette smoke, health risks, financial costs, immediate physical effects, and personal attitudes. With these programs, students can evaluate for themselves the hazards of smoking. Order Number: A-103-501. A Corvus Network of this product is also available.</td>
</tr>
<tr>
<td>SYS REQ</td>
<td>Microcomputer Program, Apple IIGS, 48K Memory, 3 3 DOS, 1 Disk, 5 1/4 Inch Size.</td>
</tr>
<tr>
<td>AVAILABILITY</td>
<td>Sale $39.00 Minnesota Educational Computing Consortium (MECC) Distribution Center, 3490 Lexington Avenue, North Saint Paul, MN 55126-8097 (612) 481-3500</td>
</tr>
<tr>
<td>TITLE</td>
<td>Spelling for Careers in Medicine.</td>
</tr>
<tr>
<td>DATE</td>
<td>1984</td>
</tr>
<tr>
<td>ANNOTATION</td>
<td>Program contains two units in the first unit, the words are presented in multiple choice form, with</td>
</tr>
</tbody>
</table>
the student picking out the correctly spelled word. In the second unit, the definition of the word is given and the student supplies the word from memory. Students are also given a percentage score at the end of each unit. One of a series of two programs. Order number 95125F, order number 95125FB with back-up.

**SYS REQ** Microcomputer Program. Apple IIe, 1 Disk 5 1/4 Inch Size

**AVAILABILITY** Sale $39.95, $54.00 with Back-up. EMC Publishing Changing Times Education Service 300 York Avenue Saint Paul, MN 55101 (800) 328-1452

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**Title:** S.T.D. Sexually Transmitted Diseases.

**Date:** 1983

**Annotation:** Covers major sexually transmitted diseases that affect the population today, including Herpes Simplex II. Subject matter is dealt with using computer graphics and layman's terminology and is used with factual up-to-date information. Instructional units include information about causes, transmission, symptoms, diagnosis, treatment and complications of each disease. Computerized review and self-study quiz is provided. Can be used for Sex Education, Health Education, Home Economics, Health Services, and Medical Clinics.

**SYS REQ** Microcomputer Program. Apple IIe, II+ IIc or compatible system, 48K Memory, 1 Disk

**AVAILABILITY** Sale $59.95, $10.00 each disk copies with purchase. Computer Aided Instructional Systems N Service Road, Bldg 5, Box 177 Holly, MI 48442

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**Title:** Surgery I.

**Date:** 1988

**Annotation:** This program explains the important basic facts about surgery, arranging for hospital admission, preoperative care, postoperative care, radiology, laboratory tests and recent advances in surgery.

**SYS REQ** Microcomputer Program. Apple I, 1 Disk, 5 1/4 Inch Size

**AVAILABILITY** Sale $34 95, 30-day return privilege. Intellectual Software 562 Boston Avenue Bridgeport, CT 06610 (800) 232-2224 or (203) 335-0906

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**Title:** Surgery II.

**Date:** 1988

**Annotation:** This program covers the various types of surgery including stomach and intestinal operations, abdominal operations, thoracic surgery, special operations for women, nose surgery, throat and neck surgery, brain and nerve surgery, eye surgery, ear surgery, plastic surgery and transplantation surgery.

**SYS REQ** Microcomputer Program. Apple I, 1 Disk, 5 1/4 Inch Size

**AVAILABILITY** Sale $34 95, 30-day return privilege. Intellectual Software 562 Boston Avenue Bridgeport, CT 06610 (800) 232-2224 or (203) 335-0906

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**Title:** Taking a Blood Pressure.

**Date:** 1984

**Author:** Larson, Donna

**Annotation:** Uses animated graphics and recorded Korotkoff sounds to simulate taking a blood pressure. While the tape recorded blood pressure sounds are played, the student notes the mercury level or the sphygmomanometer at which the three most significant blood pressure sounds are heard. The program verifies the accuracy of the student’s readings and provides appropriate feedback.

**SYS REQ** Microcomputer Program. IBM PC, Apple Ile, 64K Memory, 1 Disk

**AVAILABILITY** Sale $125.00 J B Lippincott Company E Washington Square Philadelphia PA 19105 (800) 523-2945

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**Title:** Vitamins, Minerals, and Health Foods.

**Date:** 1985

**Annotation:** Defines and describes, identifies the properties of, and dispels myths about vitamins and minerals. Describes how to get the most nutrition out of food preparation. Also covers deficiency diseases, health foods, reading labels, RDA, and vitamins and minerals for special needs.

**SYS REQ** Microcomputer Program. Apple, 1 Disk, 5 1/4 Inch Size

**AVAILABILITY** Sale $34 95, 30-day return privilege. Intellectual Software 2 Boston Avenue Bridgeport, CT 06610 (800) 232-2224 or (203) 335-0906