

RADIO SHACK TRS-80TM
SOFTWARE LIBRARY

Educational Programs

Suggested retail prices may vary at individual stores and dealers

26-2003 Level I BASIC Course (Level I only)

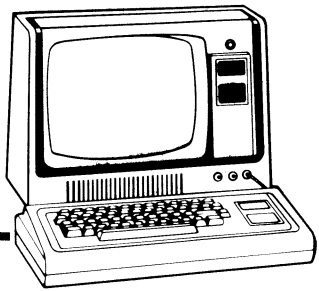
The unique capabilities of the computer as a medium for learning are fully realized in this course where the program actually teaches the prospective programmer how to program. Four cassettes make up the complete Level I elementary BASIC course. It is not necessary for the student to have any previous experience with computers, computer programming or any technical subject. The course is designed for the student to be able to write simple programs within a matter of minutes. Upon completion, the student should be able to write meaningful and practical-sized programs in BASIC. Requires Level I (4K minimum) TRS-80. **\$12.95**

26-1701 Math I (Level I only)

Math I is specially designed for 1) beginning students, 2) children with specific learning disabilities, 3) any age learner who is having difficulty with basic math, 4) anyone who would benefit from a review of basic math operations. It is a highly structured approach that teaches the learner to understand and use math facts. It helps in the memorization and retention of facts and then shows the learner how to apply their use in other math situations. Emphasis is placed in repetition and review. The program provides total communication and feedback which incorporates individualized instruction either in a group with an instructor or as a single one-to-one activity. Requires Level I (4K minimum) TRS-80. **\$19.95**

26-1702 Algebra I (Level I only)

Algebra I is a versatile program designed to teach the basics of Algebra. Instruction is completely self-paced, so it can be taken at the speed most comfortable for the student. Plus it is ideal for use as a supplement to an existing course or as a refresher course just to brush up on the subject. The course begins with definitions of variables, constants, terms, expressions, and the use of parentheses. It then proceeds into the second lesson in which the student learns to solve equations. The last of the six lessons in algebra concerns solving quadratic equations by factoring. School textbooks make an excellent complement to the course. Requires Level I (4K minimum) TRS-80. **\$19.95**



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26-2005 Level II BASIC Course — Part 1

Part One of our Level II BASIC course is a beginner's course designed to introduce potential programmers to this powerful Level II language. It introduces the primary commands and includes lots of examples, drills, graphic illustrations of command usage, and even student problems. Four cassettes make up a total of eight lessons. No previous experience with programming is necessary. Requires Level II (4K minimum) TRS-80. **\$14.95**

Topics include:

Line Numbers	GOTO Statements
Variables	READ/DATA Statements
INPUT	Arrays
LIST	Looping
RUN	FOR NEXT Statements
Editing	Functions
PRINT (format, tab, spacing)	Graphics
Numbers	GOSUB Statements
Strings	On GOSUB; On GOTO
Expressions	Restore
Hierarchy	

26-2006 Level II BASIC Course — Part 2

Part Two of Level II BASIC course is an extension of Part One, so it is advisable that the student have some knowledge of computers and computer programming before undertaking it. Eight additional lessons on four cassettes explore the more complex capabilities of this advanced and powerful language. This educator-written course is thorough, yet easy to understand. Requires Level II (16K minimum) TRS-80. **\$19.95**

Topics include:

- LIST
- EDIT
- Variable Types
- Arrays
- Operators
- Commands
- Input & Output
- Advanced String Techniques
- Special Features
- Machine Language Subprograms