What would you give to learn a second language? (Try $85.) And what's it worth to your company?

There's a premium being paid for language-knowledge in America today—and it's not only in the export trade. In multinational companies, in major cities, even on the factory floor, a second language marks you as the potential spokesman, the well-educated leader, the man to ask about foreign ways.

And travel is so much more fun when you can meet people and talk their language. Now you can. Easily. Painless. All thanks to this 50-lesson do-it-yourself Berlitz® language course. Available in French, German, Italian or Spanish—it's yours for only $85.00.

Packaged solidly in leather-type binding, the Berlitz Comprehensive Cassette Course contains:

1. Ten introductory lessons in a 90-minute long first cassette to familiarize you with the spoken language.
2. Forty additional lessons on five convenient 60-minute cassettes, making a total of 6½ hours of recorded instruction in all.
3. 6 illustrated workbooks to use with the tapes, each containing 50 pages of easy-to-understand, concise information to help you speak with the least difficulty, 300 pages, in all, to get you on the way to fluency in a second language.
4. A specially prepared, easy-to-use Rotary Verb Finder will help you with irregular verb forms—once you're ready for grammar.

This course avoids the dry and the dull—mixes voices, sound effects and useful text in the delightful manner only Berlitz, the world's best known language instructor, can offer. And cassettes don't scratch, don't warp and don't unwind—last almost indefinitely. Best of all, they are easy to stick in your pocket, take along on a trip or use in the car.

Prepare yourself for a rewarding future. At the same time, enjoy the social advantages only a second language can bring. For $85.00, choose the course you need to start talking like a native. Use the coupon and order today.

---

MONEY BACK GUARANTEE Try this Berlitz course for ten days. If you are not satisfied for any reason, simply return it, and obtain a complete refund. You take no risk, so order today.

Want fast service? Pick up the phone (our expense) and Dial 800-327-8351 (Florida Residents Dial 800-432-7521)

Our operator can take your order—even on a credit card—and expedite your instructions. Why not give us a ring—right now?

---

MAIL-PHONE COUPON

Berlitz Publications, Inc., Dept. 20005
4500 N.W. 135th St., Miami, Florida 33059

YES! Send me your Berlitz Comprehensive Cassette Course Today at $85.00 each, plus $2.00 each to cover postage and handling.

[ ] French [ ] German [ ] Italian [ ] Spanish

96100 96101 96102 96103

Plus, send me my copy of the new European Menu Reader FREE!

Name ____________________________
Address __________________________
City ____________________________ State ______ Zip ______

Please check method of payment:
[ ] Check or money order—payable to Berlitz Publications, Inc.
[ ] American Express [ ] Carte Blanche
[ ] BankAmerican [ ] Diners Club [ ] Master Charge

Credit Card No. ____________________________
Expiration Date ____________________________
Interbank No. Master Charge Only ________
(Located above your name)

Signature ____________________________

Allow 4 to 6 weeks for delivery.
New York and Florida residents add sales tax.

---
FIRST AID FOR YOUR SYRINGE

If you have a sick syringe, let us fix it up as good as new. Whatever your problem...a bent plunger, a broken needle, worn Teflon tips, or in some cases broken glass barrels...we can probably repair your syringe and recondition it for a lot less than the cost of a new syringe.

Just send us your syringe. We'll inspect it to determine the extent of repair necessary to bring it back to "first class" working order. If you'd like, you may request a quotation before we start the work. But, just for a rough idea, here are some typical repair costs: a new plunger for a 700 syringe—$6.00, a new needle for a 700 syringe—$6.00, a new plunger wire for a 7000 syringe—$2.50.

And, there are several repairs you can make in the field. The repair parts are listed in our catalog.

You can also get a Needle Cleaning Kit with special wires and cleaning solution to keep the inside of your needles clean, insuring their accuracy and prolonging the life of your syringe. The kit has 50 pieces of tungsten wire, 70 cc of concentrated cleaning solution, complete instructions, and sells for only $21.00.

If you want to have us restore your damaged syringe, just send it to Repair Department, Hamilton Company, P.O. Box 10030, Reno, Nevada 89510 (via parcel post) or 4960 Energy Way, Reno, Nevada 89510 (via UPS or other surface or air freight). Please indicate if a quotation is required. Syringes contaminated by radioactive materials, infectious agents, or other materials constituting a health hazard to our employees may not be returned.

Who knows, maybe a 50c Teflon ferrule will bring your precision back to life, or $2.50 plunger wire for your 7000 syringe will make it work like new again, or we can refit a new plunger to your 700 syringe barrel for only $6.00. It's worth a try.

Circle No. 167 on Readers' Service Card
The new Sorvall® vertical rotor can slash density gradient spin time by cutting particle path length.

The new Sorvall® vertical rotor holds the tube at a fixed angle of 0° while the gradient reorients from horizontal to vertical. The calculated speeds and angles are illustrated above. As the rotor decelerates, the contents return to horizontal without mixing the gradient.

The vertical rotor reduces spin time because a particle must travel only the width of the tube and not the length. It also improves resolution by increasing the surface area and decreasing the depth of the starting zone. In fact, the K factor calculated for the highest performance ultraspeed swinging bucket rotor is 45, while the K factor calculated for the Sorvall® TV865 vertical rotor is only 10.

Even better results can be expected when the vertical rotor is spun in a Sorvall® OTD ultracentrifuge with oil turbine drive and an automatic rate controller, because the soft start and soft stop characteristics of the ARC and Reograd mode of deceleration prevent disturbance of the gradient during acceleration and deceleration.

The new Sorvall® vertical rotor is available in two models for ultraspeed work and one for superspeed separations. All three spin more sample than comparable swinging bucket rotors because they hold more tubes. For more information, write to Du Pont Instruments, Room 24023, Wilmington, DE 19898.
Sample pick-up, pipetting, tip ejection...

On the new Eppendorf® Pipettes, a single button does it all.

of clear, distinct positive stops, without changing grip position. The new models require less force to operate, reducing fatigue during repetitive sampling.

New multi-volume models.

Same size, similar accuracy and tip ejector feature as fixed-volume models, but a partial twist of the operating button adjusts the pipettes for any of 3 different volumes. Ratchet-type stops assure positive engagement of desired setting.

New shape.

The new Eppendorf System 4700 Pipettes fit your hand perfectly. A finger rest at the top provides positive support during use, prevents rolling off the workbench when laid down. Slimmer nose cone allows entry into narrow test tubes. Available in 30 fixed-volume sizes from 1 to 1,000 µl.

New built-in tip ejector.

On System 4700 Pipettes, the same button used for filling and pipetting also ejects the tip. All functions are controlled by depressing a button through a series.

New tray-mounted tips.

New Eppendorf Disposable Pipette Tips (yellow and blue) are available in bags of 50 loose tips, or in boxes of 100 tray-mounted tips for convenient "hands off" tip mounting. Two boxes fit into the new modular Eppendorf Pipette Stand.

New modular pipette stand.

Basic rack module holds up to 4 pipettes and tips (loose or tray-mounted) in a plastic storage box with removable, hinged cover. Interlocking "add on" rack modules expand pipette holding capacity to 8, 12, 16, etc.

For an informative brochure on the Eppendorf Pipetting System, write: Eppendorf Division, Brinkmann Instruments, Cantilague Road, Westbury, N.Y. 11590.

In Canada: 50 Galaxy Boulevard, Rexdale (Toronto), Ont.

Eppendorf Pipetting System

Circle No. 48 on Readers' Service Card
using your mouth ... without protection

Safe™

This unusual looking mouth-piece is a Gelman SAFE™. It will probably become standard in your laboratory. It is mandatory in one European country already!

The new GELMAN SAFE™ mouthpiece provides a barrier to liquids being pipetted and eliminates the danger of accidental infections such as hepatitis (or worse) during pipetting.

Don't wait! Order SAFE™ today from your laboratory supply dealer. 12 mouthpieces individually packed. Product No. 11500

GELMAN INSTRUMENT COMPANY
600 South Wagner Road • Ann Arbor, Michigan 48106
Circle No. 115 on Readers' Service Card

BARRIER FREE MEETINGS

a guide for professional associations

• Do you attend meetings?
• Do you arrange meetings?
• Do you host meetings?

Do some people who should be at your meetings encounter barriers to their attendance? Then BARRIER FREE MEETINGS: A Guide for Professional Associations is a AAAS publication you need.

BARRIER FREE MEETINGS, produced by the AAAS Project on the Handicapped in Science, is based on our experiences at the 1976 AAAS National Meeting. We removed barriers for our physically disabled colleagues—to the benefit of all attendees—and we can show you that making a meeting accessible is not that difficult.

The Guide gives you step-by-step directions on how to provide easy access to all phases of a meeting. A detailed time-line takes you through the four basic stages of meeting planning: Initial Preparation, to Pre-Meeting Activities, through The Meeting itself and the essential Follow-Up. Appendixes provide many examples of forms, publicity pieces, resource lists, and drawings that illustrate accessibility modifications for meeting facilities.

Join us
MAKE YOUR MEETINGS ACCESSIBLE TO ALL YOUR MEMBERS

The Guide is available for $4.00 per copy; $3.75 to AAAS members. (Checks payable to AAAS.) Remittance must accompany orders under $5.00.

Send your order (and your name and address) to:
American Association for the Advancement of Science
1515 Massachusetts Ave., NW
Washington, DC 20005

(please allow 6 to 8 weeks for delivery.)

Circle No. 178 on Readers' Service Card