



MEDICAL TECHNOLOGY

C-1
SEP 13 1960

a growing need
for a
growing profession

UNIVERSITY OF OREGON MEDICAL SCHOOL • PORTLAND

THERE'S A PLACE FOR YOU in that special, exciting world of medicine!

A vital place for you beside the doctor and the nurse!
An indispensable, and as yet, unfilled place!
It is in Medical Technology!

TODAY'S MEDICAL technologist is a responsible member of the professional health team. Using delicate apparatus, the qualified technician performs specialized tests in clinical laboratories to aid the physician in the diagnosis, study and treatment of disease.

Today's medical technologist traces disease in samples of body tissues and fluids, explores patterns of microorganisms on glass slides, measures changes in color and substances that occur in chemical testing, cultivates bacteria under controlled conditions, observes the effect of various drugs in destroying them, prepares blood for transfusions and performs many other analyses that reveal the cause and nature of disease.

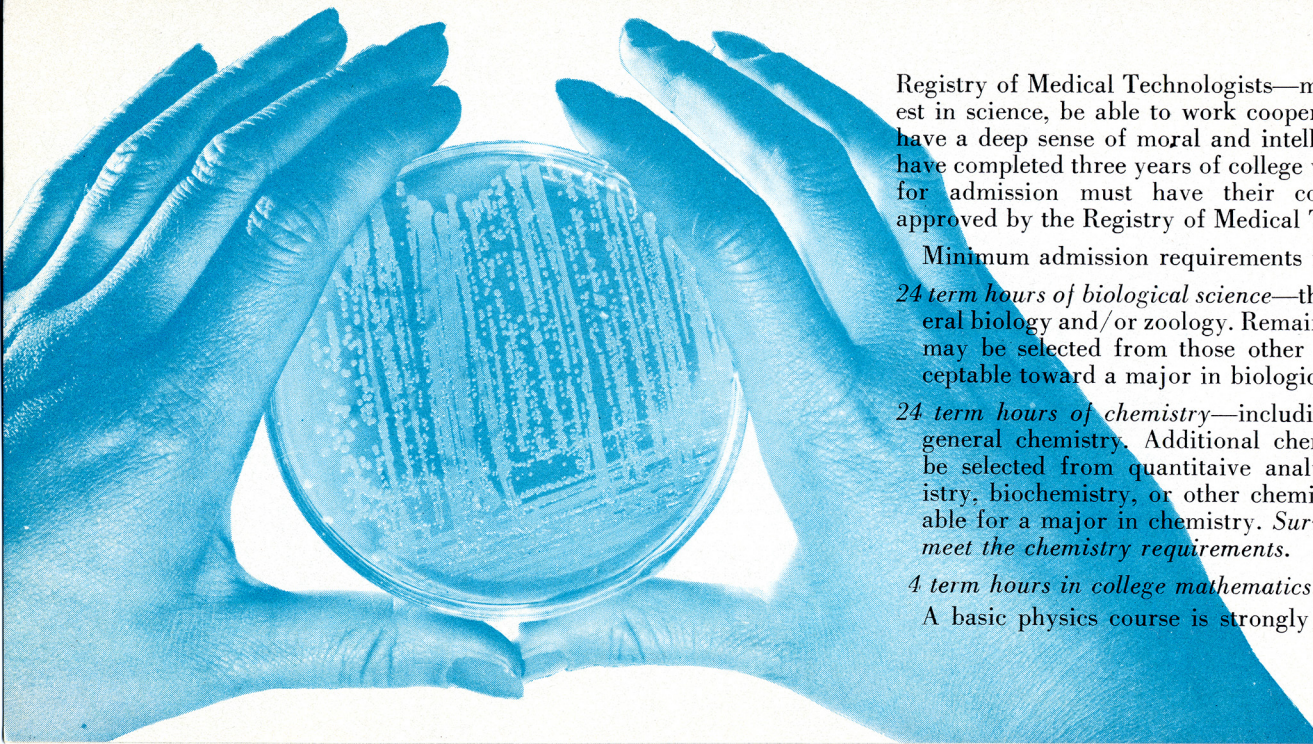
The skillful performance of these many diagnostic procedures—the various chemical, microscopic, bacteriologic and medical laboratory procedures—plays a vital role in the practice of modern medicine.

THE HEAVY DEMAND for trained technicians placed on the medical profession by World War II and the Korean conflict has not abated despite increased facilities and personnel. There are only about 25,000 Registered Medical Technologists today—60,000 will be needed by 1963!

Throughout the country a wide selection of positions are open to the skilled medical technologist. He may choose to work in a hospital laboratory, a doctor's office or a public health agency, in the research laboratories of a medical school, pharmaceutical house or with a commercial firm. Salaries range from \$4,000 to \$7,000 annually.

Or, the registered technologist may consider opportunities offered in the Medical Allied Services Section of the Army Medical Service Corps Reserve, where qualified candidates may apply for commissions as second and first lieutenants.

ADMISSION to the 12-month medical technology course at the University of Oregon Medical School is given to approximately 30 students annually. Young men and women accepted for the program—which leads to both the bachelor's degree and certification by the national



Registry of Medical Technologists—must show real interest in science, be able to work cooperatively with others, have a deep sense of moral and intellectual integrity and have completed three years of college work. All candidates for admission must have their collegiate transcripts approved by the Registry of Medical Technologists.

Minimum admission requirements include:

24 term hours of biological science—this must include general biology and/or zoology. Remaining biology courses may be selected from those other biology courses acceptable toward a major in biological science.

24 term hours of chemistry—including one full year of general chemistry. Additional chemistry courses may be selected from quantitative analysis, organic chemistry, biochemistry, or other chemistry courses acceptable for a major in chemistry. *Survey courses will not meet the chemistry requirements.*

4 term hours in college mathematics.

A basic physics course is strongly recommended also.