

## FUNDAMENTALS OF RADIO TO BE GIVEN NEXT YEAR

### New Equipment to be Obtained for Laboratory Work

An optional course for students in physics which will have both lecture and laboratory work in some of the fundamentals of radio has been worked out by the physics department. The course will appear in the announcement of courses for next year, but the more technical electrical part will not be given until the year after next.

The work in the course next year will consist of those things necessary for a foundation for this new course. In mathematics, calculus and differential equations will be called for to enable students to handle the course. Advanced courses in chemistry, advanced general physics, electron theory, and electrical measurements will be necessary in the work of the course. Any students taking work in physics or pre-engineering can be laying a foundation for the advanced work.

It is to be a five year course and at the end of the fourth year students may graduate with physics as a major or at the end of the fifth year may graduate with their mater's degree. What will be an abundance of material which can be used for preparing a master's thesis.

The new course will provide a way for students who are taking physics to shape their course for preparation for an interesting line of electrical work, Dr. W. P. Boynton, of the physics department, said. Companies like the Western Electric company are eager for men with that kind of training. There would be no difficulty at all in placing men in good positions after graduating, Dr. Boynton said.

Much of the equipment needed for the course is already on hand and there will be only a few added electrical appliances that will be necessary. It is not possible to give the graduate course next year because there are few or no students ready for it, but with the preparation which they will be able to take the work year after next.

The program of the course will involve some business training as well as scientific. Three years of economics and other courses in business administration will be scheduled. The idea of the course is to train students so they will be able to go on working indefinitely, to continue with research work after graduation and to win good advancement with electrical companies. It is not intended to be a finished education, but to train students so they can work for themselves, Dr. Boynton said.

"My advice to students who want to get somewhere is to keep up mathematics through high school and college. It is a waste of time for anyone to attempt these advanced courses without mathe-

atics. I regard calculus as the key to the future and the man without it soon finds that the most advanced things are closed to him. The ordinary radio fan gets expert in his line and may even get a job on a ship and become quite adept at radio, but if he doesn't have the scientific training he soon reaches the end of his rope," Dr. Boynton said.

This new course is regarded as difficult as any offered by the University and the laboratory work has not been given here previously. Two years ago Dr. Boynton gave the theoretical part to two students, Marcus O'Day and Arthur Bramley. O'Day is taking his doctor's degree at California this month and Bramley will take his degree at Princeton some time during the coming year.

## USEFUL COURSES ARE GIVEN BY LAW SCHOOL

### Two Moot Court Trials are Staged by Each Student in Third Year; 11 Students Finish This Term

The general plan of the law school has been, the past year, to offer practical courses for the majors in that department which will as far as practical give to them what the clinic gives to students of the medical school. This method makes the young lawyer not only proficient in the theory of law but makes him an asset to a large office or capable of handling his own office in a small town when he is admitted to the bar.

To carry out the plan of practical work, courses are given to all three classes of the school. First year students are offered "Legal Bibliography," which deals with making briefs

and preparation for arguments.

Second year students are given "Procedure," which deals with the conduct of court especially under the Oregon code and "office practice," which takes up drafting of all legal documents which is done in the office.

In the third year, "Trial Practice" includes two moot court trials for each student, one criminal case and one civil case.

In the past year the law school increased 15 per cent in size and is expected to double itself next year, according to Dean W. G. Hale. Eleven seniors will graduate this year, seven getting the degree of LL.B., two the degree of J.D. and two will receive a B.A. degree. The equipment, faculty and scholastic requirements of the Oregon school are on a par with those of any of the other schools on the coast.

The faculty of the school was successful in bringing the convention of the State District Attorney's association to Eugene this year and at that convention the movement which resulted in the fund for the Fenton law library was initiated. This movement, as well as the attempt to raise the requirements for admission to the bar, making them conform with the entrance requirements of the law school shows the interest of the state bar in the work of the school, says Dean Hale.

Next year Professor Sam Bass Warner, who has been away on leave of absence for the past year, will return and take up his work with the school. In his absence Professor Warner has been directing the work of the American Institute of Criminal Law and Criminology. He will continue to direct this work while teaching here next year.



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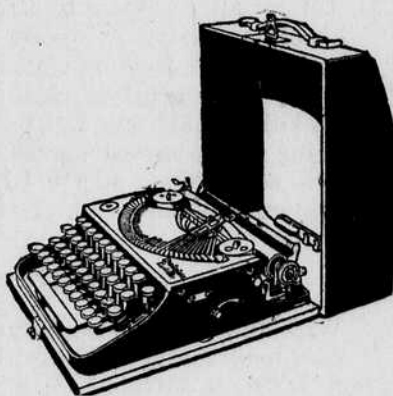
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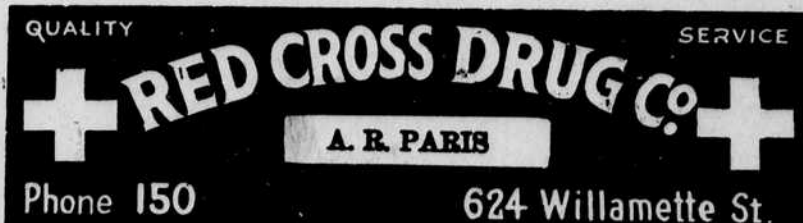
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