

DENTAL STUDENTS FROM 30 STATES TRAINED IN PORTLAND

North Pacific Dental College Draws 500 From Nearly All Parts of Country to Learn Profession and Thorough Courses Are Offered.

NINETEEN years of phenomenal growth are in the history of the North Pacific Dental College, which has raised itself to a position of pre-eminence in its special field, which is instruction in dentistry and pharmacy.

Thirty states of the Union, most of the Canadian provinces and many of the foreign countries were represented in its enrollment of nearly 500 students last year.

The new semester opens September 27, 1917, and the school year runs to May 30.

The equipment of North Pacific College is entirely modern. Many of the appliances and fixtures were designed and made especially for this school, making an equipment excellent for teaching dentistry in all its branches, and unsurpassed by any dental school.

A large amount of money has been expended in equipping the various laboratories, from the expensive X-Ray apparatus, the abundant supply of microscopes from the most famous factory in Germany, to the delicate instruments for use in oral surgery.

Operating Rooms Modern.

The main clinic, comprising 10,000 square feet, has modern and perfect equipment for the use of students. This is supplemented by a well-appointed surgery with two operating rooms, located on the second floor of the building, opening at one end into a large clinical amphitheater, and at the other end into the hospital for patients requiring work in oral surgery and the correction of deformities.

In accordance with the most advanced tenets of the foremost German, English, French and American educators, the North Pacific College of Dentistry bases its curriculum upon a sound medical education as a foundation, to which is added special training in mechanics and surgery, followed by extensive clinical practice and observations in the college infirmary and hospital under the direction of experienced instructors.

In the dental profession several important specialties are developing among them oral surgery, which claims for its special field all surgical work in connection with the mouth, jaws and associated parts; Orthodontia, which requires into the causes of irregularities and deformities of the teeth and jaws, and has for its mission the prevention and correction of these defects; and

HIGH STANDARDS ARE SET BY OREGON STATE NORMAL SCHOOL

Rigid Course of Training Makes Institution's Product Among Best Teaching Material in Country—Public Schools Need 700 New Teachers Yearly.

MORE than 700 new teachers are needed each year in Oregon, and the requirements for teaching are steadily being raised to higher and higher standards. The Oregon State Normal School is looked to by school directors and county superintendents all over the state to furnish as large a part as possible of this needed 700.

The requirements for entrance in the Normal School and the rigid course of training given make its product among the best teaching material in the country and through the Normal School has become one of the surest avenues to rapid advancement for those who take up teaching as their profession and follow it through after careful preparation.

School's Advantages Outlined.

President J. H. Ackerman's statement in the recent bulletin gives a comprehensive outline of the advantages that the school offers.

"The Oregon Normal School was established and is maintained for the purpose of training teachers for the schools of the state; here no one can matriculate without signing a pledge to the effect that the purpose of the school is to fit himself or herself for the work of teaching," says President Ackerman.

"We have a faculty of 19 thoroughly trained teachers. The Oregon Normal School is the only one in the state whose sole function is the training of teachers. It offers five courses of study leading directly to State Life and One Year State Certificates without examination.

A well-graded public school and two rural schools are used for training

Oral Prophylaxis and Hygiene, which has for its purpose the conservation of health and human energy.

Course Covers Four Years.

The course of instruction covers a period of four years. The students are graded into freshman, sophomore, junior and senior classes, having distinct courses of study. In the operative and prosthetic clinics the teaching is directed to the individual pupil and adapted to his particular needs.

Full laboratory courses have been provided in operative and prosthetic technique, anatomy, chemistry, histology, pathology and bacteriology, radiography and systematic, practical instruction in the examination and treatment of patients in the general and special clinics of the school.

To students fitted by preparatory training to pursue a comprehensive and thorough course of study, this school offers excellent opportunities.

Pharmacists in Demand.

The huge demand for trained pharmacists has made this department in the work offered by the North Pacific College one of increasing importance. Two courses are offered, a two and a three-year course. The two-year course leads to a degree of graduate in pharmacy.

The three-year course leads to a degree of pharmaceutical chemist. The first two years are identical with the two-year course in pharmacy, which lays a broad and thorough foundation for the special work of the third year.

The third year is devoted to advanced subjects not given in the two-year course and designed to qualify the student to do efficient laboratory work for the physician, such as microscopic examinations of sputum, pus, pathological tissues, chemical analyses of urine, stomach contents, physiological secretions and bacteriological tests and preparations like autogenous vaccines, bacterial suspensions, Vidal and Wasserman tests, and radiography.

This course is believed not only to anticipate the future professional education of pharmacists but also to overshadow the future development of pharmacy itself along the lines of real and efficient service in the broad field of modern medicine, and away from the present tendency toward unlimited and inappropriate side-line merchandising.

North Pacific College is the first in America to prepare specifically its graduates to enter this important field of work.

school purposes; thereby fitting out students for any grade of work. The water supply is pure. The cost of living reasonable, and last, but not least, one of the most helpful, cheerful, cooperative, sympathetic student bodies that one would wish. This is brought about from the fact that every student pledges himself or herself to become a teacher; therefore, there is one definite purpose, namely, preparing for the great work of teaching."

Entrance Requirement Raised.

Beginning September 1, 1917, the entrance requirement is raised to a minimum of having completed the fourth year of a standard four-year high school or equivalent.

In addition to the standard normal course, a special course is offered to train for the work of supervision, known as the supervisor's course, and a special course for work in rural schools, a special course for primary work, domestic art and science course and a library course. The entrance requirements for all of these courses are the same as for the standard course.

Miss Decker's Private Institution.

A private school for teaching in commercial subjects is Miss Mande Decker's school, conducted in the Alisky building. One of the striking things about her course is the number of people in advanced years who have taken instruction under her and have worked through it into good and remunerative commercial positions. She has successful graduates who are 60 and 60 years of age. A private summer school is conducted and the work is carried on particularly on the theory of the efficacy of individual instruction.

on July 15. Several benefits have been arranged and it is proposed to solicit monthly subscriptions for the fund. The Girls' Honor Guard recently gave a benefit dance for the soldiers and netted more than \$1500. The amounting the idea expect to raise \$1500.

FOOD BULLETINS SOUGHT

Demand for Work on "Preservation of Fruits and Vegetables" Big.

OREGON AGRICULTURAL COLLEGE, Corvallis, July 7.—(Special.)—The supply of the 5000 bulletins, entitled "Preservation of Fruits and Vegetables," issued three weeks ago, has been entirely exhausted. With the exception of a few bulletins that have been sent to the libraries all have been sent out to persons who have written and sent for them.

Professor McIntosh, of the publicity department, said that the great demand for the bulletins showed the interest the people of Oregon were taking in the preservation of food, as well as in the production of food. Five thousand more bulletins have just been issued.

Professor Barss, plant pathologist of the college, for Madison, Wis., Tuesday as a delegate sent by the agricultural experiment station to attend the conference of plant pathologists that will be held there for the purpose of discussing matters related to the control of diseases of cereal crops in connection with the National Emergency and Increased Food Production Association. Professor Barss will be gone about 10 days.

Cottage Grove Principal Named.

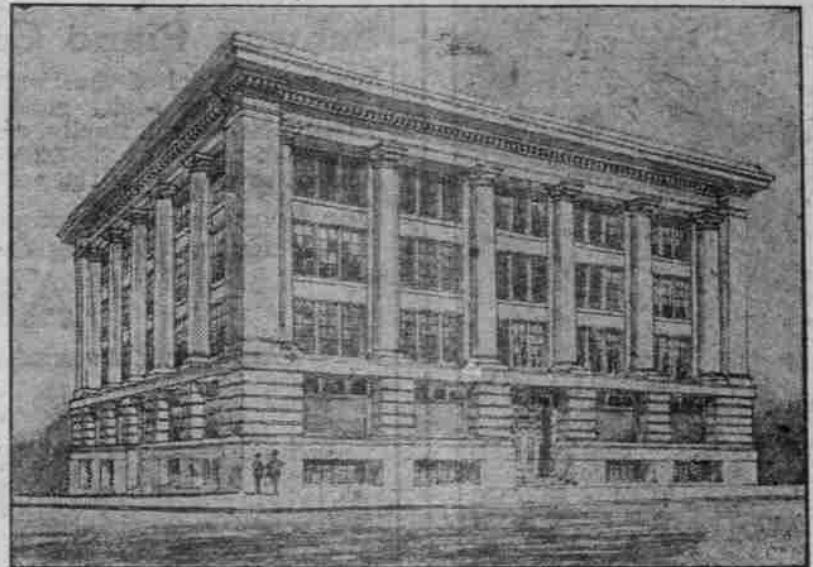
COTTAGE GROVE, Or., July 7.—(Special.)—Roy Glass, a University of Oregon graduate, who was superintendent at Philomath last year, has been elected superintendent of the Cottage Grove schools, to succeed W. G. Roastie, who has gone to Alsea.

Hill Military Academy

A boarding and day school for boys under military discipline. Give your boy the advantage of learning the fundamentals of Military Science and Tactics in addition to his regular school work. The academy will be prepared for an office or for rapid advancement should the occasion arise. Communicate with

J. A. HILL, Vice-Principal, 821 Marshall St., Portland, Oregon.

North Pacific College Dentistry and Pharmacy



The Annual Session Begins September 27th
Students taking a regular degree course are required to enter at the beginning of the session.

REQUIREMENTS FOR ADMISSION.
To the Course in Dentistry—High School graduation or equivalent, fifteen units.
To the Course in Pharmacy—The two-year course for druggists and drug clerks leading to the degree of graduate in Pharmacy (Ph.G.). Two years of High School training or equivalent, eight units.
The Three-Year Course for Physicians' assistants and manufacturing chemists leading to the degree of Pharmaceutical Chemist (Ph.C.). High School graduation or equivalent, fifteen units.
An illustrated catalogue of information upon either course will be sent upon application to

THE REGISTRAR
NORTH PACIFIC COLLEGE
East Sixth and Oregon Streets Portland, Oregon

YOU CAN BE A BETTER TEACHER

By Training Yourself Professionally at the

OREGON NORMAL SCHOOL

MONMOUTH, OREGON

Oregon's School for Oregon Teachers

You will learn what to teach and how to teach. The school prepares you for elementary work in city and country schools. Every member of the faculty has professional preparation.

COURSES—Professional, Supervisor, Rural and Primary. First Semester Begins September 10, 1917.

Learn more about your professional possibilities. The 1917 catalogue tells. The Registrar has one for you. Write for it.

St. Helen's Hall

49TH CONSECUTIVE YEAR
PORTLAND, OREGON.

Resident and Day School for Girls. In charge of Sisters of St. John Baptist, Episcopal, Academic and Elementary Departments, Kindergarten and Training School for Kindergarten Teachers, Music, Art, Domestic Art, Domestic Science, Gymnasium, Swimming, etc. School Building, Vista ave., below Park ave. Houses of Residence, 635 and 629 Everett St. For catalogue, address Sister Superior.

Gillespie School of Expression

Gives thorough training in the Speech Arts, for Self-Culture, for Teaching or for Platform Work. Summer School Now in Session.

FAIL OPENING
Individual Lessons, September 11.
Thursday Afternoon Class, October 4.
Regular School Classes, October 9.
EMMA WILSON GILLESPIE, Principal.
Main 5034. 534 Morrison, Portland, Oregon.

School Furniture and School Supplies

Hyloplate Blackboards, Globes, Maps, Window Shades, Flags, Chairs, Bells and Teachers' Desks.
HEATING AND VENTILATING PLANTS FOR RURAL SCHOOLS
Catalogue and description sent on request. These plants endorsed by leading educators and physicians.
Northwest School Furniture Company
PORTLAND SPOKANE SEATTLE

Mount Tamalpais Military Academy

27th Year Begins August 22.
ACCREDITED WEST POINT AND COLLEGES.

ALL GRADES. CAVALRY, INFANTRY, MOUNTED ARTILLERY.
Success of Its Alumni Is the Test of a School.

REFER TO OUR OREGON PATRONS.

San Rafael, West End, California

Academy of the Holy Child

Rose City Park, Portland, Or. Phone 14881.
A SELECT BOARDING AND DAY SCHOOL FOR GIRLS.

Offers exceptional advantages. Limited number of pupils. Individual care. Thorough moral, mental, physical training. Modern languages. Music. Art.

Manzanita Hall For Boys

An accredited school, adjacent to Stanford University, preparing for entrance to universities. Commenced in 1915. Next Term Begins September 17, 1917. For catalogue and specific information, address W. A. SHREDD, Head Master, PALO ALTO, CALIFORNIA.

The Northwestern College of Law

PORTLAND, OREGON.
Successor to the Portland Law Department of the University of Oregon.

Three-year course, leading to degree of bachelor of laws, and preparing for examination for admission to the Oregon bar. Faculty composed of leading members of bench and bar.

Evening classes.
Students entitled to free use of Multnomah County Law Library.
Fall Work Begins September 14, 1917. For catalogue and full information address J. HUNT HENDRICKSON, Secretary, 214 Courthouse, Portland, Oregon. Telephone Main 421.

PRIVATE SUMMER SCHOOL

Miss Decker's Private Business College. Day and night classes. Special Summer rates. Short-hand, Typewriting, Book-keeping, English.
Alisky Bldg., Third and Morrison.

Pacific University

FOREST GROVE, OREGON.
Founded in 1849; 24 miles from Portland; beautiful campus; fine athletic field; five college buildings; college work of recognized merit; strong conservatory of music. Write for bulletins.

UNIVERSITY OF OREGON

EUGENE

THE STATE UNIVERSITY—TUITION FREE

The University Offers Work in the Following Schools and Colleges:

GRADUATE SCHOOL

COLLEGE OF LITERATURE, SCIENCE AND THE ARTS

General Courses in Liberal Arts

Special Courses:

Course preparatory to Medicine
Course preparatory to Law
Course preparatory to Engineering
Courses in Household Arts

SCHOOL OF LAW

A three years' course requiring two years' work in Liberal Arts for Admission

SCHOOL OF ARCHITECTURE

Special Courses for Women in Household Economics, Journalism, Drawing, Fine Arts, Office Management, Etc.

The Fall Term will open Monday, Oct. 1, 1917. Send for General Catalog or special free bulletins. Address THE REGISTRAR, UNIVERSITY OF OREGON, EUGENE

SCHOOL OF COMMERCE

SCHOOL OF EDUCATION

SCHOOL OF JOURNALISM

SCHOOL OF MEDICINE

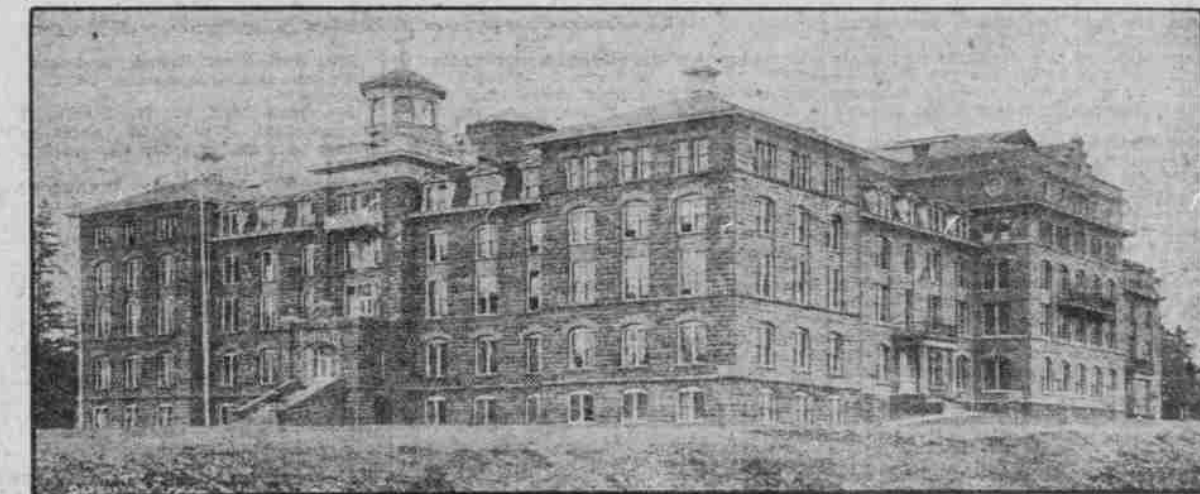
A four-years' course in Portland, with 2 years' preparatory in Eugene.

SCHOOL OF MUSIC

Piano, Voice, Violin, Wind Instruments, Harmony and Musical History.

SUMMER SCHOOL

SCHOOL OF CORRESPONDENCE STUDY



Mt. Angel College and Seminary

ST. BENEDICT, OREGON

CONDUCTED BY THE BENEDICTINE FATHERS.

OFFERS COMPLETE COURSES IN

ARTS, LETTERS AND SCIENCES

Ideal Location, Modern Buildings, Splendidly Equipped Throughout.

Pacific College

Newberg, Oregon

The Only Quaker College in the Great Pacific Northwest.

A liberal education, under the best Christian influence at a minimum expense.

COLLEGE, PREPARATORY SCHOOL, SCHOOL OF MUSIC, COMMERCIAL DEPARTMENT.

For printed matter call at Oregonian office, or address the president.

Y. W. C. A.

Corner Broadway and Taylor Street

Day and Night Classes

1917-18

Registration Sept. 11 to Oct. 3 (Term 16 Weeks.)

COMMERCIAL BRANCHES

Classes in Cooking, Sewing, Home Nursing, Sewing, Millinery, Etc.

ENGLISH, GERMAN, SPANISH

PHYSICAL TRAINING

BIBLE AND MISSION STUDY

Please Register Early

The State and Nation

Unite in Support of the

Oregon Agricultural College

Corvallis, Oregon

Where trained specialists with modern laboratories and adequate equipment give instruction leading to collegiate degrees in the following schools:

Agriculture, with fifteen departments.

Commerce, with four departments.

Engineering, with six departments, including Civil, Electrical, Highway, Industrial Arts, Irrigation and Mechanical Engineering.

Forestry, including Logging Engineering.

Home Economics, with four major departments, including training in the Practice House.

Mining, with three departments, including Chemical Engineering.

Pharmacy.

Industrial Education a specialty. Summer session now in progress.

Vocational Courses offered in all Schools.

The School of Music offers instruction in the principal departments of vocal and instrumental music.

The Military Department, established in 1872, enrolled 1085 cadets in 1916-17, and won recognition for O. A. C. among the fifteen "distinguished institutions" of higher learning in the country. All cadets will be furnished complete uniforms by the U. S. Government and the junior and senior cadets; enrolled in the R. O. T. C. will be given commutation for subsistence, as well as all transportation and subsistence at the six weeks' Summer camp.

Registration begins October 8, 1917. Information on request. Address Registrar, Oregon Agricultural College, Corvallis, Or.