

Electrical Engineering Department

The study and work in this department cover all the modern applications of electricity. The course is so condensed and divested of superfluities as to bring it within the time limit and means of the average young man who has to make his own way in the world.

Each student has to manufacture in the workshop a large proportion of the apparatus.

The department is thoroughly equipped with Dynamos, Motors, Measuring Instruments, Wiring Appliances, Wheatstone Bridges, Telegraphic Instruments and Appliances, Electro-Medical Apparatus, Galvanic and Storage Batteries of all kinds, Fluoroscopes, X-Ray closet and a large Laboratory.

Civil and Mining Engineering

This department has been established to meet the demand for thorough instruction in mining and surveying that will be shorter than the university course of four years. The plan adopted therefore, is to *specialize*, so that those who wish can take up one subject only or as many as may be deemed advisable. Six months devoted exclusively to mining engineering will give the average student a full *practical* knowledge of the subject. Any course or group of studies may be selected.

The CIVIL ENGINEERING COURSE includes:—Geometry, Trigonometry, Draughting, Strength of Materials, Surveying, etc.

The MINING ENGINEERING COURSE includes:—Assaying, Blowpipe Analysis, Mill Construction, Milling, Mining, Geology, Mineralogy, Economic Geology, Surveying.

The METALLURGICAL COURSE includes:—Chemistry, Assaying, Metallurgy, Calorifics.

Night School

To accommodate a large class of patrons who are unable to attend the day sessions, evening classes are conducted in the different departments the entire year. All the facilities and advantages of the day sessions are provided for these classes; the same studies, the same methods, the same practical work. The instruction is individual and every attention is given to those whose education has been neglected. The terms are reasonable. The NIGHT COURSE includes:—Shorthand, Typewriting, Telegraphy, Single and Double Entry Bookkeeping, Commercial Arithmetic, Business Penmanship, Mercantile Law, Business Correspondence, English Branches, Mechanical Drawing, Spanish, and everything pertaining to a business education.

Business Houses needing Bookkeepers, Stenographers, Typewriters, Cashiers, Clerks, Foreign Correspondents, Telegraphers, Electricians, or Clerical Labor of any kind, can be immediately supplied by telephoning

Telephone
Main 5248

HEALD'S
BUSINESS COLLEGE

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