

ELECTRICAL ENGINEERING DEPARTMENT

THE COURSE in this department covers all the modern applications of electricity and is so condensed and divested of superfluities as to bring it within the reach 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 portion of the apparatus.

The department is thoroughly equipped with machinery, instruments, and other necessary appliances.

DEPARTMENT OF CIVIL AND MINING ENGINEERING

Affords an opportunity for thorough instruction in mining and surveying considerably shorter than the university course of four years. The general method 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.

The **Mining Engineering Course** includes:—Assaying, Blow-pipe Analysis, Mining, Geology, Mineralogy, Surveying.

The **Metallurgical Course** includes:—Chemistry, Assaying, Metallurgy.

Business houses needing bookkeepers, stenographers, typewriters, cashiers, clerks, foreign correspondents, telegraphers, electricians, or clerical labor of any kind, can be immediately supplied by telephoning

HEALD'S BUSINESS COLLEGE

MAIN 5248