

and its scope and importance will be indicated by the outline, given below, of the work covered last session.

Wednesdays and Fridays at 7.30 p.m.

Fee for the course, \$5.

Outline of course given in the session of 1918-19:

- 1.—Water, its industrial uses and purification C. Hazen.
- 2.—Apparatus & Machinery used in the chemical industries . . . Dr. Bates.
- 3.—Solid Fuel Coal, ash & peats, powdered coal Dr. Porter.
- 4.—Liquid Fuel, crude petroleum and its products Dr. Porter.
- 5.—Sugar C. F. Bordarf.
- 6.—Lead and its alloys H. Roast.
- 7.—Iron G. W. Dauncey.
- 8.—Steel " "
- 9.—Fats & Oils, their origin, composition and uses
as foods, etc. Dr. R. F. Ruttan.
- 10.—Leather Tanning T. A. Faust.
- 11.—Dyes & Dyeing W. R. Allen.
- 12.—Ethyl Alcohol and Distilling G. M. Appell.
- 13.—Pulp J. N. Stephanson
- 14.—Paper " "
- 15.—Sulphuric, nitric acid and atmospheric Dr. R. McLean.
- 16.—Explosives " "
- 17.—Starch Dextrine & Glucose Dr. R. F. Ruttan.
- 18.—Portland Cement C. A. Tagge.
- 19.—Glass Percy Cole.
- 20.—Fertilizers and Glue C. Hazen.
- 21.—Paints and Colors Geo. M. Edwards.
- 22.—Varnishes " "
- 23.—Electro Metallurgy Dr. A. Stansfield.
- 24.—Coal Gas R. Kennedy.
- 25.—Ethyl Alcohol and its Products H. C. Shuck.
- 26.—Distillation of Wood and its Products C. Hazen.
- 27.—Textiles

Spanish.

A course of 40 lectures, intended for beginners.

With the aid of a suitable grammar and text-books, the student will be first taught to read in Spanish and to translate, with a view to his acquiring a correct pronunciation and a vocabulary. When the latter is deemed sufficient for the purpose, conversational practice will be introduced on current topics or on the subject-matter of the text-books.

It is hardly necessary to dwell on the advantages a knowledge of Spanish would possess for those who may be called upon to enter into business relations with Spanish America.

Mondays and Wednesdays, at 8-15 p.m.

Fee for the course, \$10.

Mr. Sugars.