



The course in General Chemistry seeks to train the student in scientific habits of thought and work, and give him a knowledge of a considerable number of the facts and laws of the science. The work is so designed as to furnish a somewhat complete outline of descriptive chemistry, and at the same time furnish a foundation for a further study of the subject.

Engineering students take a course in qualitative and qualitative analysis, and then apply analytical methods to the valuation of fuels, oils, alloys, and gases, and to such problems as combustion and boiler feed water.

The course in Chemical Engineering offers in analytical chemistry—blow-piping and assaying, mineral analysis and the chemistry of iron and steel; as a training for manufacturing chemistry—inorganic and organic preparations; a two years' study of the application of chemistry to industrial processes; water analysis and the treatment and disposal of sewage; the most important metallurgical processes, and the chemical generation and utilization of electrical currents.

To conclude, it may be well to say that, in consideration of the interesting and complicated problems to be considered, many of which are beyond the scope of the ordinary curriculum, the Chemical Society has lately been formed.

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