

mar, Arithmetic, and a brief outline of History and Geography.

The 2d part shall embrace the 1st and 2d books of Euclid's Elements of Geometry, Murray's larger Grammar, Continuation of Geography, and History.

The 3d part to include the elements of Algebra as far as Quadratic Equations, with the 3d, 4th, 5th, 6th books of Euclid, Murray's Grammar to be finished, and French Grammar to be commenced; with a brief outline of Natural History.

The 4th part shall close the studies of the first period with the 11th and 12th books of Euclid, continuation of Algebra, Plane Trigonometry, Heights & Distances, Navigation, Mensuration of Surfaces and Solids, and continuation of Natural History.

Those who fulfil this course with approbation shall be entitled to the honour of the lesser Diploma.

SECOND PERIOD.

The first part of the second period shall embrace Chemistry, Spherical Trigonometry, Conic Sections, Projection of the Sphere, Perspective Doctrine of the Globes, a continuation of Algebra, and commencement of Fluxions.

The second part to embrace Mechanical Philosophy, Fluxions, Analytic Geometry, with Miscellaneous exercises in the mixed Mathematics.

The third part to embrace Literature, the Philosophy of the Mind, Logic, Rhetoric, each accompanied with suitable exercises.

The fourth part to close the whole of this period, with the study of Jurisprudence, Political Economy, and the Science of Legislation and Government.

Those who fulfil with approbation this second period shall be entitled to the honor of the higher Diploma.