
Second Year.

Rhetoric and Composition.
Physical Geography, Botany, Drawing.
Higher Arithmetic, Higher Algebra.
History United States, Political Economy.
Latin—Cæsar, Cicero.
Theory and Practice of Teaching.
French and German.

Third Year.

Elements of Criticism, Logic, Mental Philosophy.
Anatomy, Physiology and Hygiene, Drawing.
Geometry and Trigonometry; Latin—Cicero, Virgil.
Theory and Practice of Teaching.
French and German.

XIV. Practical Mechanics.

PROFESSOR KING.

Instruction in Practical Mechanics includes such elementary practice in the workshop as will enable the student to apply the principles of experimental physics taught in the class room, and familiarize him with the use of tools, machinery, and mechanical processes. The course of instruction is based on what is known as the Russian System, now generally adopted in the Agricultural and Mechanical Colleges of this country. It embraces mechanical drawing, the study and care of tools, work in wood and metals at the bench, the lathe, and the forge. This department is under the care of one of the most skillful of practical mechanics.