

West Point Course of Study, 1863

*** First Year Studies and Texts ***

Mathematics - Davis' Bourdon's Algebra
Davis' Legendre's Geometry and Trigonometry
Davis Discriptive Geometry

English Grammar, Including Etymological and Rhetorical
Exercises, Composition, Declamation, and Geograpgy
of the United States. - Boullion's Grammar
Vocabularies and Exercises by Professor French
Morse's Geography
Sargent's Elocution
Parker's Aids to English Composition
Roget's Thesaurus of English Words
Worcester's Dictionary

French - Bolmar's Levizac's Grammar
Bolmar's Verb Book
Agnel's Tabular System
Berard's Lexons Francaise

Use of Small Arms - Instruction in Fencing and Bayonet Exercise

*** Second Year Studies and Texts ***

Mathematics - Davis' Descriptive Geometry
Davis' Shades, Shadows and Perspective
Davis' Spherical Projections and Warped Surfaces
Davies' Surveying
Church's Analytical Geometry
Church's Calculus

French - Bolmar's Levizac's Grammar
Bolmar's Verb Book
Agnel's Tabular System
Rowan's Morceaux Choisis des Auteurs Modernes

Drawing - Human Figure
Topography

Cavalry - Practical Instruction in Cavalry Exercise

*** Third Year Studies and Texts ***

Natural and Experimental Philosophy - Bartlett's
Mechanics
Bartlett's Accustics and Optics
Bartlett's Astronomy

Chemistry - Fowne's Chemistry
Electrics from Miller's Physics of Chemistry

Drawing - Landscape

Infantry Tactics - Rules for the Exercise and Manoeuvres
of the United States Infantry
Jomini's Art of War

Artillery Tactics - Tactics for Garrison, Seige and
Field Artillery
Thackeray's Army Organization and Administration
Extracts from McClellan's Military Commission to Europe
Army Regulations

Cavalry - Practical Instruction in Cavalry Exercise

*** Fourth Year Studies and Texts ***

Engineering, Civil and Military - Mahan's Course of Civil
Engineering
Mahan's Lithographic Notes on Stone Cutting
Mahan's Lithographic Notes on Machines
Mahan's Treatise on Field Fortifications
Mahan's Lithographic Notes on Permanent Fortification
Attack and Defense
Mines and other Accessories
Mahan's Treatise on Advanced Guards and Outposts

Practical Engineering - Practical Instruction in Fabricating
Fascines, Sap-Fagots, Gabions, Hurdles, Sap Rollers & c,

Manner of Laying Out and Construction Gun and Mortar
Batteries, Field Fortifications, and Works of Siege
Formation of Stockades, Abatis &c

Topographical Sketching in the Field, embracing rapid
methods of reconnoitering woods, heights, defiles, fields,
marshes, fords, bridges, roads and other communications,
houses, villages, batteries, field-works, &c &c.

Recitations Upon Field Fortifications, Sapping, Mining,
Pontonniering and Military Reconnaissance

Ethics, Constitutional, International, and Military Law -
Kent's Commentaries

Practical Ethics by Professor French

DeHart on Courts Martial

Preliminary Lecture on Law, by Professor French

Mineralogy and Geology - Dana's Mineralogy
Hitchcock's Geology

Ordnance and Gunnery - Practical Pyrotechny
Benton's Course of Instruction in Ordnance and Gunnery

Spanish - Josse's Grammar

Morales' Progressive Reader

Ollendorf's Oral Method, applied to Spanish by Velasquez and
Simmone

Cavalry Tactics - Cavalry Tactics for United States Service
Youatt on the Horse

Cavalry - Practical Instruction in Cavalry Exercise.