

MATH 181 NOTES: JANUARY 17, 2022

JESSE LEO KASS

FIGURE 1. Krumpelmann's sources on Hart.

C. THOMAS EDWARDS HART

- ¹ Shumway, "The American Students of the University of Göttingen," *German American Annals*, N.S., vol. 8 (1910), pp. 171-254. The official registration records show: Ostern-Michaelis, 1859.

T.E. Hart, 160, Ost. 59, Süd Carolina, Am., Philos., Wiederhold, Prinzen-[strasse] 528.

The two succeeding semesters give the identical data. It is interesting to note that one of the Gibson brothers of Kentucky and Louisiana first registered at Göttingen shortly after Hart: T. Gibson, Louisiana, Rechte, [Registration No. 185] Schepler, 77 Weender[trasse].

- ² Information supplied by Dr. Hans Krabusch of the Department of Archives, Heidelberg University, March 4, 1959.

- ³ Druck von B.G. Teubner in Leipzig, [O. J.], iv, 49. The following data from: "Akten der Phil. Fakultät [M.S. Heidelberg Archives] 1865-66, Dekan Zelter, III, 5a, 00. 93"

Thomas Edwards Hart aus Amerika, der seit 1858 in Göttingen ... hier naturwissenschaftliche Studien gemacht hat ... sich zu Examen in Mathematik als Hauptfach, Chemie u. Physik als Nebenfächer; zugleich überreicht er eine mathematische Abhandlung (ohne Titel) ... u. vita beilegt.

Herr College Hesse spricht sich in der Anlage für Annahme der Abhandlung u. Zulassung zu Examen aus. In der Voraussetzung, daß die übrigen Herren Sachverständigen beistimmen, schlage ich Dienstag, d. 13. d. Abends 6 Uhr als Prüfungstermin vor.

Zelter

Heidelberg d. 8. März 1866.

The committee of examiners was: Bähr, Latein; Hesse, Mathematik;

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FIGURE 2. More of Krumpelmann's sources on Hart.

[Vater] Gutsbesitzer, ev. J. U. [früher] Berlin.

- ⁴ "Tribute to Dr. Thomas E. Hart, offered to the Annual Meeting of the Association of Graduates of the South Carolina Military Academy," July 7, 1892. "To the Dead of 1891-92." See note 6, *infra*.

- ⁵ *Ibid.*, p. 30, "Remarks" added by Major J. J. Lucas. Lest we forget: The examiners were well remunerated from the 240 gulden paid by Hart as his examination fee. In those days a 53 page paperback did not cost as much to publish as it would today.

- ⁶ J.L. Coker, *Hartsville, Its Early Settlers*, 1911, p. 8.

- ⁷ Robert Norman Daniel, *Furman University, A History*, Furman University, Greenville, S. C., 1951, p. 81.

- ⁸ Green, *History of the University of South Carolina*, p. 92.

- ⁹ *Ibid.*, p. 93 and pp. 453-54.

- ¹⁰ Coker, *op. cit.*, p. 9f.

- ¹¹ Green, *op. cit.*, p. 93.



FIGURE 3. The location of Kalmia Plantation.



FIGURE 4. The Kalmia plantation home.

DEPT. OF MATHEMATICS, UNIVERSITY OF CALIFORNIA AT SANTA CRUZ



FIGURE 5. Not the Kalmia plantation (still from *Gone with the Wind*).

**SYNOPSIS OF COURSE OF STUDIES AT SOUTH CAROLINA
MILITARY ACADEMIES.**

		STUDIES.	TEXT BOOKS.
Fourth Year.	First Class.	Engineering and Science of War, Intellectual and Moral Philosophy, Political Economy, National and Constitutional Law, Chemistry, Mineralogy, Geology, Artillery and Infantry Tactics, Topographical and Arch. Drawing,	Mahan and Lectures. Abercrombie. Wayland's Elements. { Constitutions of U. S. and So. Ca. Calhoun's Disquisition on Gov't. Fowne, } Dana, } and Lectures. Lyell, } U. S. Art. Tactics and Scott. Eastman.
	Second Class.	Calculus, Natural and Experimental Phil., Rhetoric, Chemistry, Mineralogy, Drawing, Crayon and Linear,	Church. { Bartlett's Mechanics, Gummere's Astron, and Muller's Principles of Physics and Meteorology. Blair, } Fowne, } and Lectures. Dana, }

FIGURE 6. The last two years of courses at the Citadel

Second Year. Third Class.	Geometry and Trigonometry, Descriptive Geometry, Surveying, Analytical Geometry, Universal History, French, Drawing, Landscape,	Davies' Legendre. Davies. Davies. Davies. Tytler. Historie de Charles XII.
First Year. Fourth Class.	Arithmetic, Algebra, English Grammar, History, French, Mythology,	Davies. Young. Smith. Frost, U. S. Collot's Reader and Grammar. Elements of.

FIGURE 7. The first two years of courses at the Citadel

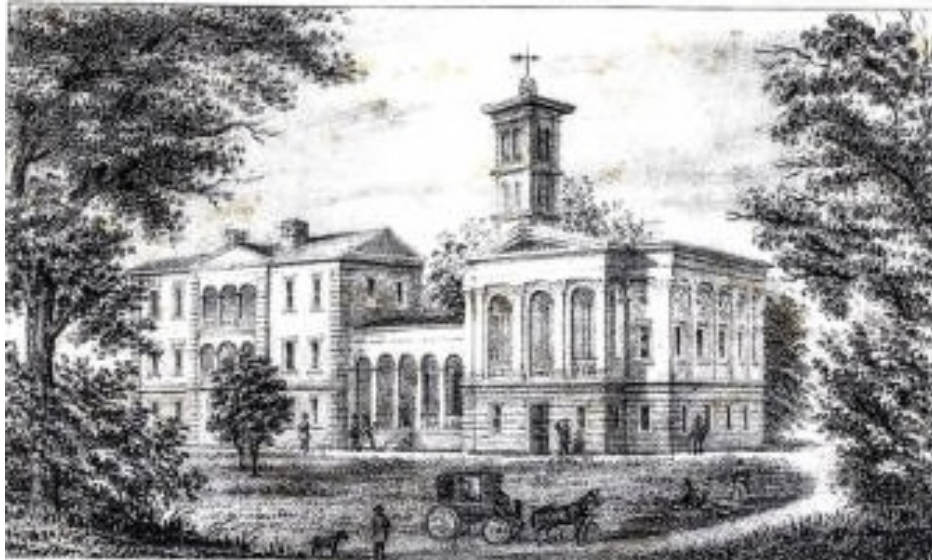


FIGURE 8. The Furman University campus

IV. MATHEMATICS.

First Class.—Practical Arithmetic and Book-Keeping: This Course comprises a thorough training in Mental and Practical Arithmetic, and in Book-Keeping; which Studies are prosecuted until the Student is familiar with business forms and the calculus of integers and fractions, whether abstract or concrete, through Proportion and Percentage.

TEXT BOOKS.—Dodd's Practical Arithmetic; Greenleaf's Common School Arithmetic; Colburn's Mental Arithmetic; Palmer's Book-Keeping.

Second Class.—Higher Arithmetic and Elements of Algebra: Properties and Relations of Numbers; Units of Measure; Fractions, Decimals and Duodecimals; Analysis, Proportion, Percentage; Square Root, Cube Root; Abbreviated Methods of Operation; Difficult Problems in Analysis; Mensuration, Probabilities and Insurance.

A Practical Course of Arithmetical Algebra, through Equations of the Second Degree, is also included in this course.

TEXT BOOKS.—Dodd's High School Arithmetic; Chase's Arithmetic; Loomis' Elements of Algebra; Palmer's Book-Keeping.

Third Class.—Higher Algebra and Elements of Geometry: A more complete Exposition of the Principles of Algebra than is contained in the "Elements;" The Theory of Radicals; Discussion of Equations of the Second Degree; Series; Binomial Theorem and Logarithms; Elements of Geometry, including three books of Legendre.

TEXT BOOKS.—Loomis' Algebra; Crosby's First Lessons in Geometry; Loomis' Geometry.

FIGURE 9. A description of the classes Hart taught at Furman