

III: 'Mathematica'

Section III includes manuscripts under the general heading 'Mathematica', another inclusive mediaeval term that covers Geometry, Astronomy, Astrology, Cosmography and Architecture as well as Mathematics. Included is an ancient Geometry of Boethius (Ms. 939) dating from the 10th century; a Treatise on Arithmetic by Lilavati, c. 1200 (Ms. 571), along with works by Hyginus and Marianus Scotus (Mss. 945, 1369). Ms. 943, dated 1408 contains a fine sequence of illustrations of the Zodiac and the planets, as well as diagrams of eclipses and the spheres.

In addition to the mediaeval works the college also possesses documents from the 17th and 18th centuries, including important papers and notes from the Library of Edward King, relating to the academic life of the community.

REEL	MS. NO.	TITLE/DESCRIPTION OF MSS.
1	165	Miscellanea, 12-13th c.
	360	Devotions, etc. 15th c.
	471	(Notes upon Mathematical and Philosophical books . . . by Edward King). 1757
	472	(. . . de Trigonometria . . . Edward King). 1754
	473	(. . . de Parabola et de Ellipsi . . . Edward King). 1753
	474	(. . . Mr Caswell's Baroscope . . . Edward King). 1757
	475	(A book of Problems in Geometry and Astronomy, Edward King). 1752
2	476	(Mathematical Mss. from the Library of Dr. Olinthus Gregory). 18th c.
3	561	(Hodson & Challis Papers, Box I). 18th c.
	562	(Banks, Hodson or Challis Papers, Box II). 18th c.
	563	(Hodson or Challis Papers, Box III). 18th c.
	564	(A Portfolio, containing Mathematical Papers by E. Stone). 18th c.
4	565	(Mathematical Lectures . . . by William Topham). 1741
	566	(Mathematical Papers, by David and James Gregorie). 18th c.
	567	(No Title). 15th c.
	568	(Mathematical Problems in Italian). 18th c.
	569	(Letters from Professor W. Cayley to Professor G. Boole, on Mathematical Subjects). 1844-63
	570	(. . . Mathematical and Astronomical Tables . . .). 18th c.
5	571	(Lilavati, a Treatise on Arithmetic . . . written in Sanskrit by Bhascara Acharya, and translated into Persian by Fyzee in 1567. An English Abstract). c.1200
	572	(Mathematical Problems and Essays, J.C. Hare). 1808
	573	(Astronomical Tables). 18th c.
	574	(. . . Anonymous Mathematical Papers). 18th c.
6	575	(. . . Commercial Arithmetic). (c.1790-1800)
	576	(Astronomical Tables). 18th c.
	577	(Book on Astronomy). 1675
	578	(Tractatus de Mundo . . .). 17th c.
	579	(No Title). 17th c.
7	666	(Letters of Mathematicians and Natural Philosophers). 1690-1733
	759	(No Title). 14th c.
	939	(Geometria . . .). 10th c.
	940	(Arithmetica Boecius). 12th c.
8	941	(I. Chaucer on the Astrolabe, 5 other books). 14-16th c.
	943	(No Title). 1408
	945	Hyginus etc. 11th c.
	947	(No Title). 15-16th c.
9	949	(Alaine's Astronomy and Astronomical Tables). 1576 ?
	1052	Tables. 17th c.
	1055	Mathematica. 1419
	1069	(A Short tract on the orders of Classical Architecture). 17th c.
	1097	Mathematica. 16th c.
10	1109	Miscellanea Mathematica. 14th c.
	1185	Astrologica. 16th c.
11	1186	Psalterium Graece. 15th c.
	1296	Mathematica Graece. 17th c.
	1307	Astrologia Anglice. 14th c.
12	1311	Astrologica. 16th c.
	1352	(Dioptrica Practica). 17th c.
	1367	Mathematica Graece. 17th c.
	1369	Marianus Scotus. 11th c.
	1392	Astrologica. 16th c.
13	1409	Astronomica. 13th c.
	1418	Astrologica. 15th c.
	1452	De Mineralibus. 16-17th c.
	1464	Mathematica Graece. 17th c.
	1491	(. . . Introductory for Astronomy . . .). 15th c.
	1492	(De Longitudine Planetarum, etc.). 15th c.
14	1493	(On the Zodiacal Signs). 15th c.
	1494	(Tract on the Zodiacal Signs in English). 15th c.
	1495	(No Title). 16-17th c.
	1496	Papers of de Lisle, 17-18th c.
	1498	(Liber de Celo et Mundo). 13th c.