

LS&A Quantitative Reasoning Courses

Astronomy

Astronomy

326	ASTRO	101. Introductory Astronomy: The Solar System.	(NS).	(QR/2).	(BS).
326	ASTRO	102. Introductory Astronomy: Stars, Galaxies, and the Universe.	(NS).	(QR/2).	(BS).
326	ASTRO	111. Introductory Astronomy: The Solar System.	(NS).	(QR/2).	(BS).
326	ASTRO	112. Introductory Astronomy: Stars, Galaxies, and the Universe.	(NS).	(QR/2).	(BS).
326	ASTRO	115. Modern Planetary Astronomy.	(Excl).	(QR/2).	(BS).
326	ASTRO	130. Explorations in Astronomy.	(NS).	(QR/2).	(BS).
326	ASTRO	135 / AOSS 135. Exploration of the Solar System.	(NS).	(QR/2).	(BS).
326	ASTRO	160. Introduction to Astrophysics.	(NS).	(QR/2).	(BS).

Biology

Biology

328	BIOLOGY	483. Limnology: Freshwater Ecology.	(Excl).	(QR/1).	(BS).
328	BIOLOGY	484. Limnology Laboratory.	(Excl).	(QR/1).	(BS).

Chemistry

Chemistry

334	CHEM	108 / Geol. 130 / Physics 119. The Physical World.	(NS).	(QR/2).	(BS).
334	CHEM	130. General Chemistry: Macroscopic Investigations and Reaction Principles.	(NS).	(QR/2).	(BS).

Communication Studies

Communication Studies

352	COMM	211. Evaluating Information.	(SS).	(QR/1).	
352	COMM	311. Mass Communication Research.	(SS).	(QR/1).	

Economics

Economics

358	ECON	101. Principles of Economics I.	(SS).	(QR/2).	
358	ECON	102. Principles of Economics II.	(SS).	(QR/2).	
358	ECON	309. Experimental Economics.	(SS).	(QR/1).	
358	ECON	401. Intermediate Microeconomic Theory.	(Excl).	(QR/1).	
358	ECON	402. Intermediate Macroeconomic Theory.	(Excl).	(QR/1).	
358	ECON	404. Statistics for Economists.	(Excl).	(QR/1).	(BS).
358	ECON	405 / Stat. 405. Introduction to Statistics.	(Excl).	(QR/1).	(BS).

Geological Sciences

Geological Sciences

377	GEOSCI	130 / Physics 119 / Chem. 108. The Physical World.	(NS).	(QR/2).	(BS).
377	GEOSCI	222. Introductory Oceanography.	(NS).	(QR/2).	(BS).
377	GEOSCI	223. Introductory Oceanography, Laboratory.	(NS).	(QR/2).	(BS).
377	GEOSCI	280 / Environ. Stud. 280. Mineral Resources, Economics, and the Environment.	(NS).	(QR/2).	(BS).

Mathematics

Mathematics

428	MATH	105. Data, Functions, and Graphs.	(MSA).	(QR/1).	
428	MATH	115. Calculus I.	(MSA).	(QR/1).	(BS).

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428	MATH	116. Calculus II.	(MSA).	(QR/1).	(BS).
428	MATH	119. Calculus II Using MAPLE.	(MSA).	(QR/1).	(BS).
428	MATH	127. Geometry and the Imagination.	(MSA).	(QR/1).	(BS).
428	MATH	128. Explorations in Number Theory.	(MSA).	(QR/1).	(BS).
428	MATH	156. Applied Honors Calculus II.	(MSA).	(QR/1).	(BS).
428	MATH	175. Combinatorics and Calculus.	(MSA).	(QR/1).	(BS).
428	MATH	176. Dynamical Systems and Calculus.	(MSA).	(QR/1).	(BS).
428	MATH	185. Honors Calculus I.	(MSA).	(QR/1).	(BS).
428	MATH	186. Honors Calculus II.	(MSA).	(QR/1).	(BS).
428	MATH	215. Calculus III.	(MSA).	(QR/1).	(BS).
428	MATH	217. Linear Algebra.	(MSA).	(QR/1).	(BS).
428	MATH	295. Honors Mathematics I.	(MSA).	(QR/1).	(BS).
428	MATH	296. Honors Mathematics II.	(Excl).	(QR/1).	(BS).
428	MATH	403. Mathematical Modeling Using Computer Algebra Systems.	(Excl).	(QR/1).	(BS).

Philosophy

Philosophy

442	PHIL	296. Honors Introduction to Logic.	(MSA).	(QR/1).	(BS).
442	PHIL	414. Mathematical Logic.	(Excl).	(QR/1).	(BS).

Physics

Physics

444	PHYSICS	107. 20th Century Concepts of Space, Time, and Matter.	(NS).	(QR/1).	(BS).
444	PHYSICS	119 / Geol. 130 / Chem. 108. The Physical World.	(NS).	(QR/2).	(BS).
444	PHYSICS	125. General Physics: Mechanics and Sound.	(NS).	(QR/1).	(BS).
444	PHYSICS	126. General Physics: Electricity and Light.	(NS).	(QR/1).	(BS).
444	PHYSICS	140. General Physics I.	(NS).	(QR/1).	(BS).
444	PHYSICS	145. General Physics.	(NS).	(QR/1).	(BS).
444	PHYSICS	160. Honors Physics I.	(NS).	(QR/1).	(BS).
444	PHYSICS	201. Physics, Truth and Consequences.	(NS).	(QR/2).	(BS).
444	PHYSICS	240. General Physics II.	(NS).	(QR/1).	(BS).
444	PHYSICS	260. Honors Physics II.	(NS).	(QR/1).	(BS).
444	PHYSICS	288. Physics of Music.	(NS).	(QR/1).	(BS).
444	PHYSICS	289. Physics of Music.	(Excl).	(QR/1).	(BS).
444	PHYSICS	290. Physics of the Body and Mind.	(NS).	(QR/2).	(BS).
444	PHYSICS	401. Intermediate Mechanics.	(Excl).	(QR/1).	(BS).
444	PHYSICS	489. Physics of Music.	(Excl).	(QR/1).	(BS).

Political Science

Political Science

450	POLSCI	185. Introduction to Modeling Political Processes.	(SS).	(QR/1).	
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Psychology

Psychology

455	PSYCH	448. Mathematical Psychology.	(Excl).	(QR/2).	(BS).
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Residential College

LS&A Quantitative Reasoning Courses

RC Environmental Studies

366 ENVRNSTD 280(360) / Geol. 280. Mineral Resources, Economics, and the Environment. (NS). (QR/2). (BS).

RC Interdivisional

867 RCIDIV 222. Quantitatively Speaking. (Excl). (QR/1).

RC Social Science

877 RCSSCI 222 / Soc. 222. Strategies in Social Interaction: An Introduction to Game Theory. (SS). (QR/2).

877 RCSSCI 295. Quantitative Approaches to Social Science Questions. (MSA). (QR/2).

Sociology

Sociology

482 SOC 210. Elementary Statistics. (MSA). (QR/1). (BS).

482 SOC 222 / RC Soc. Sci. 222. Strategies in Social Interaction: An Introduction to Game Theory. (SS). (QR/2).

482 SOC 231. Investigating Social and Demographic Change in America. (SS). (QR/2).

482 SOC 310. Introduction to Research Methods. (Excl). (QR/1). (BS).

482 SOC 331. Population Trends in the United States: Their Economic and Social Consequences. (Excl). (QR/1).

482 SOC 430. Introduction to Population Studies. (Excl). (QR/2).

Statistics

Statistics

489 STATS 100. Introduction to Statistical Reasoning. (MSA). (QR/1). (BS).

489 STATS 125. Games, Gambling and Coincidences. (MSA). (QR/1).

489 STATS 170. The Art of Scientific Investigation. (MSA). (QR/1). (BS).

489 STATS 350(250/402). Introduction to Statistics and Data Analysis. (NS). (QR/1). (BS).

489 STATS 405 / Econ. 405. Introduction to Statistics. (Excl). (QR/1). (BS).