

Bachelor's Degree Requirements-Mathematics Financial Option

Effective- Fall 2007

Objective	Bachelor of Science
Math Courses: (Fall 07) 48 total Math hrs. 33 @ (adv.) hrs. <i>Effective Fall 2007</i>	1431; 1432; 2331; 2433; 3330; 3331; 3333, (3334 or 3335 or 3364), 3338, 3339, 3340, 4389, 4320 & 4380 (senior sequence), & additional 3hr 4000 level Math elec.
Natural Science: 14 hours = B.S. 7 hours = B.A.	14 hrs of Natural Science Core Apprv. for Natural Science Majors, to include 2 labs in one discipline.
Foreign Language: 6 hours = B.A. only.	NONE REQUIRED
Accounting: 2331, 2332 = 6 hrs	Accounting 2331 and 2332
Social Science: 3hrs Writing in the Disciplines: 3 hrs	Social Science: Econ 3332, Writing in the Disciplines: Econ 3334
Humanities	3 hours of Core Approved credit.
V.P.A: 3 hours	3 hours of Core Approved credit. of Visual Performing Arts.
English: 6 hours	English 1303 & 1304
History: 6 hours	HIST 1376 or 1377 & HIST 1378 or 1379
Political Science:	POLS 1336 (2333) & POLS 1337 (2334)
Finance Minor: 18 hours	Disc 3300, Fina 3332 & 12 advanced hours of FINA electives. (contact Finance dept. for an approved minor degree plan.)
General Electives	# of General Elective hrs needed are based on total # of hours completed.

*122 total hours are required for a Bachelor's Degree to include 36 advanced hours (**Effective Fall '07-Summer'08**)

*120 total hours are required for a Bachelor's Degree to include 36 advanced hours. (**Effective Fall '08**)

* Students changing their major to Math as of Fall 1999 must complete all new degree requirements and have a Math and overall G.P.A of at least 2.0. **No more than 6 hrs in major below "C-".**

* Students requiring a degree plan must apply through a degree plan request.

University of Houston- Department of Mathematics

NO CREDIT COURSES

The following courses may not be applied to major or minor requirements in Mathematics.

Elective credit for Math courses may be allowed only if taken before Math 2433 is completed.

Catalog course descriptions specifically prohibit credit in the College of Natural Sciences & Mathematics for certain courses.

See the Undergraduate Catalog for more information.

Math	1300	Fundamentals of Mathematics	
	1310	College Algebra	
	1311	Elementary Mathematical Modeling	
	1312	Introduction to Mathematics	
	1313	Finite Mathematics with Applications	
	1314	Elements of Calculus w/Applications	
	2303	Elements of Mathematics	
	2311	Introduction to Probability and Stats	
	3303	Elements of Algebra and Number Theory	
	3304	Elements of Mathematical Analysis	
	3305	Formal and Informal Geometry	
	3306	Problem Solving in Mathematics	
	3307	Statistical Applications	
	3310	History of Mathematics	
	Biology	1110	General Biology Laboratory
		1120	General Biology Laboratory
1134		Human Anatomy & Physiology Laboratory I	
1144		Human Anatomy & Physiology Laboratory II	
1153		Pre-nursing Microbiology Laboratory	
1309		Human Genetics and Society	
1310		General Biology	
1320		General Biology	
1334		Human Anatomy and Physiology	
1344		Human Anatomy and Physiology	
1353		Pre-nursing Microbiology	
Chem	1101	Foundations of Chemistry Laboratory	
	1102	General Organic Chemistry Laboratory	
	1301	Foundations of Chemistry	
	1302	General Organic Chemistry	
Geol	1302	Introduction to Global Climate Change	
	1350	Introduction to Meteorology	
Nutr	2332	Introduction to Human Nutrition	
Phar	2362	Principles of Drug Action	