

Department of Mathematics

Course Listing

(Disclaimer: Be advised that some information on this page may not be current due to course scheduling changes.

*Please view either the **UH Class Schedule page** or your Class schedule in **myUH** for the **most current/updated information.**)*

2019-2020 Academic Calendar (**PDF**)

(NEW) University of Houston Textbook Adoption login: Please use this link to **Create your account** and **Submit** your textbook information for your course. This login is specifically designed to allow faculty to submit their own textbook information **(PDF Instructions-screenshots)**.

Departmental Book Order Request (*This form should **only** be used for Math Faculty who are **not** able to use and/or access the **University of Houston's Textbook adoption website***)

UNDERGRADUATE COURSES - FALL 2020

***NEW: UH plans to deliver classes this fall in the following three instructional modes:**

Hyflex: courses have a safe number of students face-to-face in a socially distanced classroom, with lectures being live-streamed to allow additional students to participate in the class remotely. Lectures are also recorded for viewing by students online later if necessary, with additional course materials posted online that can be accessed anytime. These courses are displayed with a **Meeting Time** in the class schedule.

Synchronous Online: courses have **NO** Face-to-Face classes but do meet at a particular day and time in a virtual classroom. All course materials are available online and virtual lectures may be recorded to provide additional flexibility for students to view them later. These courses are displayed as “Online” with a Meeting Time in the class schedule.

Asynchronous Online: courses have **NO** Face-to-Face classes or virtual meeting times. All course materials are available online anytime. These courses are displayed as “Online” with NO Meeting Time in the schedule.

This schedule is subject to changes. Please contact the Course Instructor for confirmation (*updated 08/04*).

(Archived Course listings)

(These courses will apply toward a degree in Mathematics)

Course	Class #	Course Title	Course Day & Time	Rm #	Instructor
<i>Math 2131</i>	<i>17680</i>	<i>Linear Algebra Labs w/MATLAB</i>	Online	Online	<i>TBD</i>
Math 2131	16972	Linear Algebra Labs w/MATLAB	TuTh, 1—2:30PM - Online	Online	J. Duvall
Math 2331	16479	Linear Algebra	MWF, 10—11AM - Online	Online	A. Vershynina
<i>Math 2331</i>	<i>19659</i>	<i>Linear Algebra</i>	Online	Online	<i>A. Quaini</i>
<i>Math 2331</i>	<i>14156</i>	<i>Linear Algebra</i>	Online	Online	<i>A. Mamonov</i>
Math 2331	15189	Linear Algebra	TuTh, 2:30—4PM - Online	Online	R. Sanders
<i>Math 2331</i>	<i>15666</i>	<i>Linear Algebra</i>	Online	Online	<i>M. Perepelitsa</i>
<i>Math 2331</i>	<i>17682</i>	<i>Linear Algebra</i>	Online	Online	<i>M. Perepelitsa</i>
<i>Math 3311</i>	<i>14255</i>	<i>Functions and Modeling</i>	Online	Online	<i>S. Hafeez</i>
<i>Math 3325</i>	<i>15293</i>	<i>Transition to Advanced Mathematics</i>	Online	Online	<i>P. Walker</i>

Math 3325	18547	Transition to Advanced Mathematics	TuTh, 4—5:30PM - Online	Online	M. Kalantar
<i>Math 3325</i>	<i>17896</i>	<i>Transition to Advanced Mathematics</i>	Online	Online	<i>P. Walker</i>
<i>Math 3330</i>	<i>13141</i>	<i>Abstract Algebra</i>	Online	Online	<i>M. O'Malley</i>
Math 3330	16205	Abstract Algebra	MWF, 11AM—Noon - Online	TBA	K. Kaiser
Math 3330	28115	Abstract Algebra	MWF, 11AM—Noon - Hyflex	SEC 205	K. Kaiser
Math 3331	13142	Differential Equations	TuTh, 10—11:30AM - Online	Online	R. Sanders
<i>Math 3331</i>	<i>14402</i>	<i>Differential Equations</i>	Online	Online	<i>V. Climenhaga</i>
Math 3333	13143	Intermediate Analysis	MWF, 11AM—Noon - Online	Online	A. Haynes
Math 3333	15190	Intermediate Analysis	TuTh, 4—5:30PM - Online	Online	N. Leger
<i>Math 3334</i>	<i>18548</i>	<i>Advanced Multivariable Calculus</i>	Online	Online	<i>P. Walker</i>
Math 3336	16921	Discrete Mathematics	MWF, 10—11AM - Online	Online	B. Xhabli
<i>Math 3336</i>	<i>14026</i>	<i>Discrete Mathematics</i>	Online	Online	<i>P. Walker</i>
<i>Math 3336</i>	<i>18549</i>	<i>Discrete Mathematics</i>	Online	Online	<i>I. Perepelitsa</i>
<i>Math 3336</i>	<i>17684</i>	<i>Discrete Mathematics</i>	Online	Online	<i>I. Perepelitsa</i>
<i>Math 3336</i>	<i>21327</i>	<i>Discrete Mathematics</i>	Online	Online	<i>P. Walker</i>
Math 3338	21328	Probability	TuTh, 2:30—4PM - Online	Online	N. Leger
Math 3338	28120	Probability	TuTh, 10—11:30AM - Hyflex	AH 110	E. Kao
Math 3338	16922	Probability	TuTh, 10—11:30AM - Online	Online	E. Kao
Math 3339	21329	Statistics for the Sciences	TuTh, 2:30—4PM - Online	Online	T. Weber
<i>Math 3339</i>	<i>14027</i>	<i>Statistics for the Sciences</i>	Online	Online	<i>W. Wang</i>
Math 3339	16946	Statistics for the Sciences	MW, 1—2:30PM - Online	Online	M. Papadakis
<i>Math 3339</i>	<i>15191</i>	<i>Statistics for the Sciences</i>	Online	Online	<i>T. Weber</i>
Math 3339	19660	Statistics for the Sciences	TuTh, 10—11:30AM - Online	Online	D. Labate
Math 3339	28123	Statistics for the Sciences	MW, 1—2:30PM - Hyflex	SEC 103	M. Papadakis

Math 3340	13735	Introduction to Fixed Income Math	TuTh, 1—2:30PM - Online	Online	G. Auchmuty
Math 3340	28129	Introduction to Fixed Income Math	TuTh, 1—2:30PM - Hyflex	SEC 203	G. Auchmuty
<i>Math 3363</i>	<i>13144</i>	<i>Introduction to Partial Differential Equations</i>	Online	Online	<i>R. Glowinski</i>
Math 3363	13145	Introduction to Partial Differential Equations	MW, 4—5:30PM - Online	Online	L. Cappanera
<i>Math 3363</i>	<i>14028</i>	<i>Introduction to Partial Differential Equations</i>	Online	Online	<i>Y. Gorb</i>
Math 3363	17118	Introduction to Partial Differential Equations	TuTh, 2:30—4PM - Online	Online	D. Onofrei
<i>Math 3363</i>	<i>19661</i>	<i>Introduction to Partial Differential Equations</i>	Online	Online	<i>M. Perepelitsa</i>
Math 3364	13146	Introduction to Complex Analysis	TuTh, 4—5:30PM - Online	Online	G. Auchmuty
Math 3364	28130	Introduction to Complex Analysis	TuTh, 4—5:30PM - Hyflex	SEC 202	G. Auchmuty
Math 4310	19894	Biostatistics	TuTh, 1—2:30PM - Online	Online	A. Török
Math 4320	13147	Intro. To Stochastic Processes	TuTh, 2:30—4PM - Online	Online	W. Ott
Math 4322	20046	Intro. to Data Science and Machine Learning	TuTh, 11:30AM—1PM - Online	Online	C. Poliak
Math 4323	26382	Data Science and Statistical Learning	MWF, Noon—1PM - Online	Online	W. Wang
Math 4331	15671	Introduction to Real Analysis I	MWF, 11AM—Noon - Online	Online	A. Vershynina
<i>Math 4335</i>	<i>17727</i>	<i>Partial Differential Equations I</i>	Online	Online	<i>Fitzgibbon/Morgan</i>
Math 4339	20275	Multivariate Statistics	TuTh, 1—2:30PM - Online	Online	C. Poliak
Math 4350	21332	Differential Geometry I	MW, 1—2:30PM - Online	Online	M. Ru
Math 4364	16353	Intro. to Numerical Analysis in Scientific Computing	MW, 4—5:30PM - Online	Online	T.W. Pan
<i>Math 4364</i>	<i>21330</i>	<i>Intro. to Numerical Analysis in Scientific Computing</i>	Online	Online	<i>Y. Kuznetsov</i>

Math 4366	17014	Numerical Linear Algebra	TuTh, 11:30AM—1PM - Online	Online	J. He
Math 4377	15673	Advanced Linear Algebra I	MWF, Noon—1PM - Online	Online	A. Mamonov
<i>Math 4388</i>	<i>14603</i>	<i>History of Mathematics</i>	Online	Online	<i>S. Ji</i>
Math 4389	14031	Survey of Undergraduate Mathematics	MW, 1—2:30PM - Online	Online	M. Almus
Math 4397	21953	Selected Topics in Mathematics	MW, 2:30—4PM - Online	Online	L. Wood