



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.**)*

Academic calendar: Fall 2024—Summer 2025

University of Houston Textbook Adoption login

*(Faculty should log into their **Faculty Center** to gain access to the Adoption Portal or via the UH Campus Store "icon" in **AccessUH**)*

NEW Some courses may have **textbooks** and **additional resources** available through Canvas and CCS. To check your section, click the **Canvas Course Finder link**.

UNDERGRADUATE COURSES - Fall 2024

[Updated 08/27/24]

*(These courses will **NOT** apply toward a degree in Mathematics)*

MATH 1100 - Fall 2024

There are 4 separate sections of MATH 1100, in which each have a specific co-requisite. The 4 sections of MATH 1100 and their co-requisites are listed below. Students also need to be TSI incomplete in Math in order to enroll in MATH 1100. **Co-enrollment in MATH 1351 (previously MATH 1312) will not be permitted in Fall 2022 and thereafter.** Please also refer to the **TSI website** to confirm these courses. **NOTE:** *a new requirement for MATH 1300 enrollment is that students must have a **TSI Math Adult Basic Education** score below 5.*

NEW Some courses may have **textbooks** and **additional resources** available through Canvas and CCS. To check your section, click the **Canvas Course Finder link**.

Course	Class #	Course Title	Co-requisite	Day & Time	Room #	Instructor
Math 1100 - 01	15233	Developmental Math	MATH 1314	Online	Asynchronous Online/ On Campus Exams	H. Chern
Math 1100 - 02	16466	Developmental Math	MATH 1332	Online	Asynchronous Online/ On Campus Exams	H. Chern
Math 1100 - 03	16467	Developmental Math	MATH 1324	Online	Asynchronous Online/ On Campus Exams	H. Chern
Math 1100 - 04	16468	Developmental Math	MATH 1342	Online	Asynchronous Online/ On Campus Exams	H. Chern

TABLE NOTES: EVERY OTHER ROW IS LIGHT BLUE: #f4fcff . Table border color: #029ff3

- **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.
- Some courses may have **textbooks** and **additional resources** available through **Canvas** and **CCS**. To check your section, click the **Canvas Course Finder link**.

(These courses **will** apply toward a degree in Mathematics)

Course	Class #	Course Title	Course Day & Time	Rm #	Instructor
Math 2131-01	14014	Linear Algebra Labs w/MATLAB	TTh, 4–5:30PM	S 116	A. Goligerdian
Math 2131-02	13734	Linear Algebra Labs w/MATLAB	MW, 2:30–4PM	CBB 120	M. Simmons
Math 2305-01	18171	Discrete Mathematics	TTh, 11:30AM–1PM	GAR G201	J. Winkle
Math 2305-02	17119	Discrete Mathematics	MWF, 11AM–Noon	S 105	B. Xhabli
Math 2305-03	18559	Discrete Mathematics	TTh, 1–2:30PM	GAR G201	J. Winkle
<i>Math 2305-04</i>	<i>14016</i>	<i>Discrete Mathematics</i>	<i>TTh, 2:30–4PM</i>	<i>CBB 124</i>	<i>N. Leger</i>
Math 2305-06	21146	Discrete Mathematics	MW, 4–5:30PM	CBB 108	M. Papadakis
Math 2305-07	26310	Discrete Mathematics	MWF, 10–11AM	CEMO 105	Z. Xu
Math 2318-01	13558	Linear Algebra	MW, 1–2:30PM	GAR G201	A. Mamonov
Math 2318-03	11952	Linear Algebra	TTh, 10–11:30AM	GAR G201	P. Zhong
Math 2318-04	12547	Linear Algebra	TTh, 2:30–4PM	SEC 104	R. Sanders
<i>Math 2318-05</i>	<i>12753</i>	<i>Linear Algebra</i>	<i>Asynchronous/On Campus Exams</i>	<i>N/A</i>	<i>M. Perepelitsa</i>
Math 2318-07	18173	Linear Algebra	MWF, 10–11AM	SEC 203	A. Vershynina
Math 2318-08	18712	Linear Algebra	TTh, 8:30–10AM	CBB 104	M. Olshanski
Math 2318-09	21147	Linear Algebra	MW, 4–5:30PM	CBB 104	Y. He
Math 3325-01	12611	Transition to Advanced Mathematics	TTh, 1–2:30PM	CBB 124	N. Leger
Math 3330-01	16185	Abstract Algebra	TTh, 1–2:30PM	F 162	G. Heier
Math 3331-01	11466	Intermediate Differential Equations	TTh, 11:30AM–1PM	CBB 118	R. Sanders
Math 3331-02	12095	Intermediate Differential Equations	MWF, 10–11AM	S 114	C. Puelz
Math 3333-03	12548	Intermediate Analysis	MWF, 11AM–Noon	SEC 203	A. Vershynina
Math 3333-04	18499	Intermediate Analysis	TTh, 1–2:30PM	SEC 202	W. Ott
Math 3338-01	15230	Probability	MWF, Noon–1PM	S 116	A. Haynes
Math 3338-01	21246	Probability	MW, 2:30–4PM	SEC 201	M. Papadakis
Math 3339-01	15231	Statistics for the Sciences	TTh, 4–5:30PM	SEC 102	W. Fu
Math 3339-02	11870	Statistics for the Sciences	TTh, 10–11:30AM	SEC 104	Y. Niu

Math 3339-03	13728	Statistics for the Sciences	MW, 1—2:30PM	SEC 104	J. Ryan
<i>Math 3339-04</i>	<i>12549</i>	<i>Statistics for the Sciences</i>	<i>Asynchronous/On Campus Exams</i>	<i>Online</i>	<i>W. Wang</i>
Math 3339-05	14780	Statistics for the Sciences	MWF, 11AM—Noon	SEC 104	H. Jeon
Math 3339-07	21250	Statistics for the Sciences	MWF, 9AM—10AM	SEC 202	X. Deng
Math 3340-01	11679	Intro To Fixed Income Math	TTh, 1—2:30PM	S 119	Timofeyev
Math 3349-01	21974	Inferential Statistics	MW, 4—5:30PM	AH 301	J. Cao
<i>Math 3363-01</i>	<i>11467</i>	<i>Introduction to Partial Differential Equations</i>	<i>Asynchronous/On Campus Exams</i>	<i>N/A</i>	<i>J. Morgan</i>
Math 3363-03	11871	Introduction to Partial Differential Equations	MW, 4—5:30PM	SEC 204	A. Mamonov
Math 3363-04	13798	Introduction to Partial Differential Equations	TTh, 4—5:30PM	CBB 124	M. Wang
Math 3364-01	11468	Introduction to Complex Analysis	TTh, 2:30—4PM	SEC 202	O. Onofrei
Math 4310-01	14844	Biostatistics	MWF, 10—11AM	S 102	D. Labate
Math 4315-01	21252	Graph Theory with Applications	TTh, 2:30—4PM	S 116	K. Josic
Math 4320-01	11469	Intro To Stochastic Processes	TTh, 11:30AM—1PM	AH 301	W. Ott
Math 4322-02	15451	Intro. to Data Science and Machine Learning	TTh, 11:30AM—1PM	SEC 204	C. Poliak
Math 4323-01	15420	Data Science and Statistical Learning	MWF, 10—11AM	SEC 104	W. Wang
Math 4331-02	12754	Intro to Real Analysis I	MWF, 9—10AM	SEC 201	M. Nicol
<i>Math 4335-01</i>	<i>14029</i>	<i>Partial Differential Equations I</i>	<i>Asynchronous/On Campus Exams</i>	<i>Online</i>	<i>W. Fitzgibbon</i>
Math 4339-02	14959	Multivariate Statistics	TTh, 1—2:30PM	SEC 201	C. Poliak
Math 4350-01	21272	Differential Geometry I	MW, 1—2:30PM	AH 301	M. Ru
Math 4364-01	13125	Intro. to Numerical Analysis in Scientific Computing	MW, 4—5:30PM	SEC 206	T. Pan
Math 4364-02	15232	Intro. to Numerical Analysis in Scientific Computing	MWF, 10—11AM	CBB 214	M. Zhong
Math 4366-01	21271	Numerical Linear Algebra	TTh, 11:30AM—1PM	SEC 201	J. He
Math 4377-04	12756	Advanced Linear Algebra I	TTh, 10—11:30AM	AH 108	G. Heier
<i>Math 4388-01</i>	<i>12193</i>	<i>History of Mathematics</i>	<i>Asynchronous/On Campus Exams</i>	<i>N/A</i>	<i>S. Ji</i>
Math 4389-01	11873	Survey of Undergraduate Mathematics	MWF, 11AM—Noon	S 114	V. Climenhaga

UNDERGRADUATE COURSES - Spring 2025

[updated:11/11/24]