

DEPARTMENT OF PHYSICS AND ASTRONOMY
FALL TERM 2025 (2261): SCHEDULE OF CLASSES
Classes Begin: Monday, August 25, 2025
ASTRONOMY

NO.	CLASS#	TITLE	DAY AND TIME	ROOM	INSTRUCTOR
0086	30954	Observational Astronomy	M & H 6:00-6:50 pm	106 Allen	Turnshek (28)
0086	30956	Observatory	M 7:30-10:30 pm	Allegh. Obs. (14)	
0086	30957	Observatory	H 7:30-10:30 pm	Allegh. Obs. (14)	
0087	10870	Basics of Space Flight	TH 2:30-3:45 pm	102 Thaw	Radzilowicz -135 closed
0088	10736	Stonehenge to Hubble	TH 1:00-2:15 pm	343 Alumni	Rao (131) (144)
0088	16074	Stonehenge to Hubble	W 6:00-8:30 pm	104 Thaw	Rao (33) (65)
0089	10735	Stars, Galx. & Cosmos	MWF 2:00-2:50 pm	102 Thaw	Newman (86) (104)
	10881	Recitation	H 4:00-4:50 pm	113 SRCC	(25)
	10882	Recitation	F 12:00-12:50 pm	637 Benedum	(26)
	10587	Recitation	F 1:00-1:50 pm	158 Benedum	(32)
0089	14009	Stars, Galax. & Cosmos	TH 11:00-12:15 pm	343 Alumni	Leys (94) (109)
	14011	Recitation	H 2:00-2:50 pm	106 Allen	(32)
	14010	Recitation	H 4:00-4:50 pm	103 Allen	(17)
	20541	Recitation	F 12-12:50 pm	103 Allen	(29)
	10883	Recitation	F 1:00-1:50 pm	103 Allen	(16)
0113	10588	Introduction to Astronomy	TH 1:00-2:15 pm	104 Thaw	Schneider (27)
0413	27617	Honors Intro to Astron.	TH 1:00-2:15 pm	104 Thaw	Schneider
			T 12:00-12:50 pm	106 Allen	
1121	31915	Galaxies & Cosmology	TH 11:00-12:15 pm	132 Chevron	Badenes (18)
1900	15046	Internship	By Appt.	100 Allen	
1901	14987	Independent Study	By Appt.	100 Allen	
1902	10122	Directed Reading	By Appt.	100 Allen	
1903	14988	Directed Research	By Appt.	100 Allen	
2998	10124	Teach. Astronomy/Prac.	By Appt.	100 Allen	
3000	10125	Res. & Dissr./PhD	By Appt.	100 Allen	
3101	30959	Spec. Topics: Intro to Astron.	MWF 9:00-9:50 am	105 Allen	Bezanson (11)
3785	30962	Cosmology	MW 1:30-2:45 pm	103 Allen	Kosowsky (15)
3902		Directed Study (<i>Spec.Per</i>) TBA			
3907		Directed Research (<i>Spec.Per</i>) TBA (7)			

August 13, 2025

PHYSICS

NO.	CLASS#	TITLE	DAY AND TIME	ROOM	INSTRUCTOR
0088	30955	Physics of Energy	TH 2:30-3:45 pm	104 Thaw	Gallagher (15)
0089	30934	Physics and Science Fiction	MWF 2:00-2:50 pm	104 Thaw	Mugler (42)
0110	10399	Intro. To Physics 1	MWF 12:00-12:50 pm	343 Alumni	Broccio (269) closed
0110	10239	Recitation	M 1:00-1:50 pm	106 Allen	(30) (wait 15)
0110	10868	Recitation	M 2:00-2:50 pm	105 Allen	(30)
0110	11073	Recitation	M 5:00-5:50 pm	106 Allen	(30)
0110	10240	Recitation	T 11:00-11:50 am	105 Allen	(30)
0110	10869	Recitation	T 12:00-12:50 pm	105 Allen	(30)
0110	15045	Recitation	T 1:00-1:50 pm	105 Allen	(30)
0110	11072	Recitation	T 2:00-2:50 pm	105 Allen	(29)
0110	21611	Recitation	T 3:00-3:50 pm	105 Allen	(30)
0110	25076	Recitation	T 4:00-4:50 pm	103 Allen	(30)
0110	10400	Intro. To Physics 1	TH 2:30-3:45 pm	343 Alumni	Dasgupta (269)
0110	14908	Recitation	T 12:00-12:50 pm	149 CL	(30) closed (wait 6)
0110	10501	Recitation	T 1:00-1:50 pm	106 Allen	(30)
0110	10243	Recitation	T 4:00-4:50 pm	105 Allen	(30)
0110	25077	Recitation	T 5:00-5:50 pm	106 Allen	(30)
0110	25078	Recitation	T 6:00-6:50 pm	105 Allen	(30)
0110	10244	Recitation	H 12:00-12:50 pm	135 Chevron	(30)
0110	14012	Recitation	H 1:00-1:50 pm	135 Chevron	(30)
0110	10245	Recitation	H 4:00-4:50 pm	105 Allen	(30)
0110	20937	Recitation	H 5:00-5:50 pm	105 Allen	(30)
0110	10241	Intro. To Physics 1	TH 6:00-7:20 pm	343 Alumni	Dasgupta-209 (210)
0110	10242	Recitation	T 5:00-5:50 pm	105 Allen	(30)
0110	25079	Recitation	T 5:00-5:50 pm	103 Allen	(30)
0110	30139	Recitation	T 7:30-8:15 pm	11 Thaw	(30)
0110	20300	Recitation	T 7:30-8:15 pm	105 Allen	(30)
0110	22543	Recitation	H 5:00-5:50 pm	135 Chevron	(30)
0110	29885	Recitation	H 5:00-5:50 pm	11 Thaw	(29)
0110	25080	Recitation	H 7:30-8:15 pm	105 Allen	(30)
0111	10401	Intro. To Physics 2	MWF 1:00-1:50 pm	343 Alumni	Broccio (268)
0111	10247	Recitation	M 12:00-12:50 pm	103 Allen	(32) (wait 5)
0111	10246	Recitation	M 2:00-2:50 pm	11 Thaw	(34)
0111	10248	Recitation	T 11:00-11:50 am	11 Thaw	(34)
0111	19044	Recitation	T 3:00-3:50 pm	149 CL	(30)
0111	16437	Recitation	T 4:00-4:50 pm	11 Thaw	(34)
0111	32524	Recitation	T 5:00-5:50 pm	11 Thaw	(32)
0111	26875	Recitation	W 12:00-12:50 pm	103 Allen	(34)
0111	28110	Recitation	W 2:00-2:50 pm	104 Thaw	(34)

0174	10986	Bas. Phys. Sc. Eng. 1	MF 2:00-2:50 pm W 2:00-3:50 pm	343 Alumni 343 Alumni	Mong (204)
0174	11034	Recitation	M 4:00-4:50 pm	105 Allen	(30)
0174	10987	Recitation	M 4:00-4:50 pm	104 Thaw	(30)
0174	23383	Recitation	W 4:00-4:50 pm	103 Allen	(29)
0174	25082	Recitation	W 4:00-4:50 pm	104 Thaw	(24)
0174	21853	Recitation	F 3:00-3:50 pm	103 Allen	(30)
0174	25285	Recitation	F 3:00-3:50 pm	11 Thaw	(30)
0174	18563	Recitation	F 4:00-4:50 pm	11 Thaw	(30)
0174	ADD	Recitation	F 4:00-4:50 pm	106 Allen	ADD IF NEEDED
0174	10834	Bas. Phys. Sc. Eng. 1	MF 3:00-3:50 pm	343 Alumni	Jiang (181) Closed
0174	11035	Recitation	M 2:00-2:50 pm	106 Allen	(30)
0174	33667	Recitation	W 2:00-2:50 pm	226 Benedum	(30)
0174	10912	Recitation	W 3:00-3:50 pm	149 CL	(30)
0174	16269	Recitation	W 4:00-4:50 pm	105 Allen	(30)
0174	25083	Recitation	F 2:00-2:50 pm	105 Allen	(31)
0174	21040	Recitation	F 4:00-4:50 pm	105 Allen	(30)
0174	19825	Bas. Phys. Sc. Eng. 1	MF 4:00-4:50 pm	343 Alumni	Nero (150) Closed
0174	25234	Recitation	M 2:00-2:50 pm	104 Thaw	(30)
0174	19826	Recitation	W 2:00-2:50 pm	106 Allen	(30)
0174	25084	Recitation	W 3:00-3:50 pm	105 Allen	(30)
0174	ADD	Recitation	W 4:00-4:50 pm	158 Benedum	ADD IF NEEDED
0174	10981	Recitation	F 2:00-2:50 pm	106 Allen	(30)
0174	21041	Recitation	F 3:00-3:50 pm	105 Allen	(31)
0174	10884	Bas. Phys. Sc. Eng. 1	MF 10:00-10:50 am	343 Alumni	Good (150) Closed
		Bas. Phys. Sc. Eng. 1	W 10:00-11:50 am	343 Alumni	
0174	10885	Recitation	W 1:00-1:50 pm	105 Allen	(30)
0174	33609	Recitation	W 2:00-2:50 pm	105 Allen	(30)
0174	10886	Recitation	H 11:00-11:50 am	105 Allen	(30)
0174	16436	Recitation	H 12:00-12:50 pm	105 Allen	(30)
0174	10887	Recitation	H 1:00-1:50 pm	105 Allen	(30)
0174	10888	Bas. Phys. Sc. Eng. 1	MW 6:00-7:45 pm	343 Alumni	Wu (66) Closed
0174	10889	Recitation	M 8:00-8:50 pm	105 Allen	(33)
0174	15054	Recitation	W 5:00-5:50 pm	105 Allen	(33)
0175	10982	Bas. Phys. Sc. Eng. 2	M 9:00-9:50 am W&F 8:30-9:50 am	343 Alumni 343 Alumni	Purdy (118) (135)
0175	10983	Recitation	W 12:00-12:50 pm	102 Thaw	(30)
0175	10984	Recitation	W 2:00-2:50 pm	11 Thaw	(21)
0175	16435	Recitation	H 12:00-12:50 pm	106 Allen	(30)
0175	10985	Recitation	H 2:00-2:50 pm	105 Allen	(14)
0175	19941	Recitation	H 3:00-3:50 pm	105 Allen	(23)

0212	10249	Intro. Lab. Phys. Lec.	T 12:00-12:50 pm	102 Thaw	Clark (145) closed (24) (wait 8)
0212	10250	Laboratory	T 1:00-3:50 pm	408 OEH	
0212	11047	Laboratory	T 4:00-6:50 pm	408 OEH	
0212	22350	Laboratory	W 9:00-11:50 am	408 OEH	
0212	10505	Laboratory	W 2:00-4:50 pm	408 OEH	
0212	10506	Laboratory	H 9:00-11:50 am	408 OEH	
0212	10251	Laboratory	H 1:00-3:50 pm	408 OEH	(24)
0212	16438	Intro. Lab. Phys. Lec.	T 6:00-6:50 pm	104 Thaw	Clark (71) (24) (wait 6)
0212	16440	Laboratory	T 7:00-9:50 pm	408 OEH	
0212	16439	Laboratory	W 6:00-8:50 pm	408 OEH	
0212	22351	Laboratory	H 6:00-8:50 pm	408 OEH	
0219	10252	Bas. Lab. Phys. Sc. & Eng.	T 10:00-10:50 am	104 Thaw	Clark (37) (24)
0219	10253	Laboratory	T 1:00-3:50 pm	402 OEH	
0219	16545	Laboratory	T 7:00-9:50 pm	402 OEH	
0330	26880	Phys & Quantum Com Sem	F 12:00-12:50 pm	106 Allen	Mong (24)
0475	10256	Intr. Phys. Sc. Eng. 1	MWF 11:00-11:50 am	102 Thaw	Nero (72)
0475	10257	Recitation	TH 11:00-11:50 AM	G24 CL	
0477	18856	Prin. Mod. Phys. 1	MW 11:00-12:15 pm F 11:00-11:50 pm	11 Thaw 11 Thaw	Paolone (50)
0520	14013	Mod. Phys. Measurements	TH 1:00-3:50 pm	324 OEH	Naples (16) closed
1310	27863	Undergrad Seminar	W 12:00-12:50 pm	106 Allen	Wood-Vasey (5)
1321	18853	Comp Methods in Phys	MWF 10:00-10:50 am	102 Thaw	Mueller (21) Hong (40)
1351	10402	Interme. Elec. & Mag.	TH 9:30-10:45 am	102 Thaw	
1361	10254	Wave Mot. & Optics	WF 1:00-1:50 pm	106 Allen	Savinov (18) (12) (6)
1361	10255	Laboratory	W 2:00-5:20 pm	306 OEH	
1361	22352	Laboratory	F 2:00-5:20 pm	306 OEH	
1661	22304	Phys or Astro Writing Prac.	M 1:00-1:50 pm	106 Allen	Savinov (7) Frolov Naples (5)
1661	22472	Phys or Astro Writing Prac.	W 9:00-9:50 am	106 Allen	
1661	19182	Phys or Astro Writing Prac.	W 9:00-9:50 am	106 Allen	
1370	10258	Intr. Quan. Mech. 1	MWF 11:00-11:50 am	104 Thaw	Dutt (27)
1373	14014	Math Methods in Physics	TH 9:30-10:45 am	5201 WWPH	Freitas (13)
1415	21514	Lab: Quantum Phys: Nano	TBD	TBD	Frolov (7)
1415	21515	Laboratory	TBD	TBD	

1900	10259	Internship (Spec. Per.)	By Appt.	100	Allen	
1901	10260	Independent Study (Spec. Per)	By Appt.	100	Allen	
1901	10261	Independent Study/UHC (Per)	By Appt.	100	Allen	
1902	10262	Directed Reading (Spec. Per.)	By Appt.	100	Allen	
1903	10263	Directed Research (Spec. Per.)	By Appt.	100	Allen (2)	
1904	21068	Experience in UG Teaching	By Appt.	100	Allen (23)	
2370	24332	Intro to Quantum Mechanics	MWF 11:00-11:50 am	104	Thaw	Dutt (2)
2373	14925	Math Methods in Physics	TH 9:30-10:45 am	5201	WWPH	Freitas (1)
2541	30935	Thermo & Stat Mech.	MWF 10:00-10:50 am	106	Allen	Devaty (12)
2565	10354	Non-Rel. Quan. Mech. 1	MWF 11:00-11:50 am	106	Allen	Levy (15)
2997	19183	Teaching of Physics	Friday 4-4:50 pm	102	Thaw	Good (12)
2998	10356	Teaching Phys./Prac.	By Appt.	100	Allen	Zentner (14)
2999	15075	Phys. & Astron. Colloq.	M 3:30-4:30 pm	100	Allen	Rao (14)
3000		Res. & Disser/PhD	By Appt.	100	Allen	
3101	10795	Spec. Topics: Intro to Nanophotonics	TH 9:30-10:45 am	103	Allen	Shi (9)
3102	30933	Spec. Topics: Collider physics phenomenology	MF 12-1:15 pm	105	Allen	Han (7)
3274	18953	Computational Methods	TH 3-4:15 pm	106	Allen	Boudreau (3)
3707	CMU	Intro to Many Body Physics	CMU			CMU
3715	27616	Solid State Physics	TH 1:00-2:15 pm	103	Allen	Dai (9)
3717	CMU	Particle Physics	CMU			CMU
3725	30932	General Relativity 1	MWF 10:00-10:50 am	105	Allen	Boyanovsky (5)
3765	30930	Field Theory 1	TH 11:00-12:15 pm	103	Allen	Swanson (5)
3902		Directed Study (<i>Spec.Per</i>) (1)				
3907		Directed Research (<i>Spec.Per</i>)	(<i>variable credits</i>) (53)			

FULL-TIME DISSERTATION STUDY*

3999 FTDB 0crs

Notes: H indicates "Thursday"

**Doctoral students must have completed all formal coursework and at least 72 crs. A&S permits FTDS students to register for an additional 6 crs if they discover a course of interest to their research and studies.*

August 13, 2025