

DEPARTMENT OF PHYSICS AND ASTRONOMY
SPRING TERM 2024 (2244); SCHEDULE OF CLASSES

Classes Begin: Monday, January 8, 2024

ASTRONOMY

<u>NO.</u>	<u>CLASS#</u>	<u>TITLE</u>	<u>DAY AND TIME</u>	<u>ROOM</u>	<u>INSTRUCTOR</u>
0086	21816	Observational Astronomy	M & H 6:00-6:50 pm	11 Thaw	Stein (28)
0086	21817	Observatory	M 7:30-10:30 pm OR	Alleg. Obs.	
0086	21818	Observatory	H 7:30-10:30 pm	Alleg. Obs.	
0087	10768	Basics of Space Flight	TH 2:30-3:45 pm	102 Thaw	Radzilowicz (115)
0088	10607	Stonehenge to Hubble	MWF 11:00-11:50 am	343 Alumni	Badenes (92)
0088	21819	Stonehenge to Hubble	W 6:00-8:30 pm	104 Thaw	Badenes (90)
0089	10394	Stars, Galx. & Cosmos	MWF 2:00-2:50 pm	102 Thaw	Rao (112)
	10489	Recitation	H 3:00-3:50 pm	11 Thaw	Ashmead (33)
	10491	Recitation	F 12:00-12:50 pm	11 Thaw	Salcedo (32)
	10490	Recitation	F 1:00-1:50 pm	11 Thaw	Salcedo (40)
0089	16031	Stars, Galx. & Cosmos	TH 1:00-2:15 pm	102 Thaw	Rao (118) closed
	16259	Recitation	H 4:00-4:50 pm	103 Allen	Ashmead (38)
	16260	Recitation	F 2:00-2:50 pm	11 Thaw	Ashmead (40)
	20204	Recitation	F 3:00-3:50 pm	11 Thaw	Salcedo (40)
0113	31653	Intro to Astronomy	TH 9:00-10:15 am	104 Thaw	Hillier (15)
0413	29620	Honors Intro Astronomy	H 12-12:50 pm	104 Thaw	Hillier (6)
			TH 9:00-10:15 am	104 Thaw	grader: Dutta
1121	31899	Galaxies and Cosmology	TH 11:00-12:15 pm	105 Allen	Schneider (20)
1900	10463	Internship	By Appt.	100 AH	
1901	10211	Independent Study	By Appt.	100 AH	
1902	10206	Directed Reading (Spec.Per.)	By Appt.	100 AH	
1903	10208	Directed Research	By Appt.	100 AH	
2000	10215	Res. & Thesis/MS Deg.	By Appt.	100 AH	
2990	10218	Independent Study (Spec. Per.)	By Appt.	100 AH	
2998	10217	Teach. Astronomy/Prac.	By Appt.	100 AH	
3000	10221	Res. & Dissr./PhD	By Appt.	100 AH	(1)
3580	31907	Galactic & Extragal Astron	TH 2:30-3:45 pm	103 Allen	Newman/Andrews-7
3902	10223	Directed Study (Spec. Per.)	By Appt.	100 AH	
3907	21974	Directed Research	By Appt.	100 AH	(1)

PHYSICS

<u>CAT#</u>	<u>CLASS#</u>	<u>TITLE</u>	<u>DAY AND TIME</u>	<u>ROOM</u>	<u>INSTRUCTOR</u>
0087	20088	Physics and Society	TH 2:30-3:45 pm	104 Thaw	Good (57)
0088	31662	Physics of Energy	TH 1:00-2:15 pm	104 Thaw	
0091	22525	Conceptual Physics	MF 8:30-9:50 am	104 Thaw	Naples(29)
0091	23637	Recitation	F 10-10:50 am	11 Thaw	Arai
0110	10389	Intro. To Physics 1	MWF 1:00-1:50 pm	343 Alumni	Broccio (265-wait 5)
0110	10091	Recitation	M 2:00-2:50 pm	105 Allen	Gomez (38)
0110	11216	Recitation	M 2:00-2:50 pm	103 Allen	Scoville (38)
0110	10092	Recitation	M 4:00-4:50 pm	11 Thaw	Burk (38)
0110	10763	Recitation	M 4:00-4:50 pm	104 Thaw	Scoville (38)
0110	10093	Recitation	T 9:00-9:50 am	105 Allen	Scoville (38)
0110	10762	Recitation	T 10:00-10:50 am	105 Allen	Scoville (38)
0110	28199	Recitation	T 1:00-1:50 pm	105 Allen	Gomez (38)
0110	16294	Intro to Physics 1	MW 6:00-7:20 pm	343 Alumni	Koester (199 wait 5)
0110	19441	Recitation	M 7:30-8:15 pm	343 Alumni	Burk (40)
0110	28198	Recitation	M 7:30-8:15 pm	11 Thaw	Wu (40)
0110	16295	Recitation	W 5:00-5:50 pm	106 Allen	Burk (40)
0110	20329	Recitation	W 5:00-5:50 pm	11 Thaw	Wu (40)
0110	19618	Recitation	W 7:30-8:15 pm	343 Alumni	Wu (39)
0111	10390	Intro. To Physics 2	MWF 12:00-12:50 pm	343 Alumni	Broccio (225)
0111	11217	Recitation	M 1:00-1:50 pm	11 Thaw	Asodekar (35)
0111	28091	Recitation	M 1:00-1:50 pm	105 Allen	Sinha (35)
0111	10961	Recitation	M 2:00-2:50 pm	11 Thaw	Asodekar (34)
0111	10765	Recitation	T 12:00-12:50 pm	11 Thaw	Asodekar (35)
0111	10764	Recitation	T 1:00-1:50 pm	11 Thaw	Asodekar (35)
0111	25130	Recitation	T 3:00-3:50 pm	11 Thaw	Sinha (34)
0111	26241	Recitation	T 4:00-4:50 pm	11 Thaw	Sinha (21)
0111	16027	Intro to Physics 2	TH 11:00-12:15 pm	343 Alumni	Liu (243)
0111	25131	Recitation	W 12:00-12:50 pm	105 Allen	Karim (35)
0111	16805	Recitation	W 2:00-2:50 pm	105 Allen	Karim (35)
0111	16028	Recitation	W 3:00-3:50 pm	105 Allen	McEver (35)
0111	22043	Recitation	H 1:00-1:50 pm	105 Allen	McEver (35)
0111	16029	Recitation	H 2:00-2:50 pm	105 Allen	McEver (33)
0111	16030	Recitation	H 3:00-3:50 pm	105 Allen	Karim (34)
0111	20111	Recitation	H 4:00-4:50 pm	105 Allen	McEver (35)
0111	10096	Intro. To Physics 2	TH 6:00-7:20 pm	343 Alumni	Liu (128)
0111	10905	Recitation	T 5:00-5:50 pm	343 Alumni	Sedighi (35)
0111	10097	Recitation	T 7:30-8:15 pm	343 Alumni	Sedighi (33)
0111	11218	Recitation	H 5:00-5:50 pm	343 Alumni	Sedighi (34)
0110	28081	Recitation	H 7:30-8:15 pm	343 Alumni	Sedighi (34)

0174	10815	Bas. Phys. Sc. Eng. 1	TH 1:00-2:45 pm	343 Alumni	Mandal (228)
0174	10818	Recitation	W 12:00-12:50 pm	103 Allen	Hajikani (33)
0174	10816	Recitation	W 1:00-1:50 pm	105 Allen	Yu (34)
0174	10817	Recitation	W 2:00-2:50 pm	11 Thaw	Yu (32)
0174	15331	Recitation	W 3:00-3:50 pm	11 Thaw	Hajikani (34)
0174	15825	Recitation	W 4:00-4:50 pm	11 Thaw	Hajikani (34)
0174	22199	Recitation	H 9:00-9:50 Am	300 OEH	Yu (33)
0174	20404	Recitation	H 10:00-10:50 am	105 Allen	Yu (33)
0175	10819	Bas. Phys. Sc. Eng. 2	TH 11:00-12:45 pm	102 Thaw	Devaty (45)
0175	10820	Recitation	W 12:00-12:50 pm	11 Thaw	Wang (20)
0175	16806	Recitation	W 1:00-1:50 pm	11 Thaw	Wang (9)
0175	10821	Recitation	H 10:00-10:50 am	102 Thaw	Wang (15)
0175	10822	Bas. Phys. Sc. Eng. 2	MWF 9:00-9:50 am	343 Alumni	Good (124)
0175	10824	Recitation	M 8:00-8:50 am	11 Thaw	Ibrahim (30)
0175	10906	Recitation	W 8:00-8:50 am	11 Thaw	Ibrahim (30)
0175	29851	Recitation	F 8:00-8:50 am	11 Thaw	Ibrahim (29)
0175	21967	Recitation	F 11:00-11:50 am	105 Allen	Wang (29)
0175	10741	Bas. Phys. Sc. Eng. 2	MWF 4:00-4:50 pm	343 Alumni	Nero (175)
0175	10766	Recitation	M 5:00-5:50 pm	11 Thaw	Ives (34)
0175	27857	Recitation	M 5:00-5:50 pm	105 Allen	Senadheera (35)
0175	10767	Recitation	W 5:00-5:50 pm	102 Thaw	Ives (35)
0175	10907	Recitation	W 5:00-5:50 pm	104 Thaw	Senadheera (35)
0175	10908	Recitation	F 5:00-5:50 pm	11 Thaw	Senadheera (35)
0175	21820	Bas. Phys. Sc. Eng. 2	MWF 5:00-5:50 pm	343 Alumni	Nero (143)
0175	21821	Recitation	M 4:00-4:50 pm	105 Allen	Leys (19)
0175	21822	Recitation	W 4:00-4:50 pm	105 Allen	Leys (29)
0175	21823	Recitation	W 4:00-4:50 pm	103 Allen	Ives (24)
0175	21824	Recitation	F 4:00-4:50 pm	105 Allen	Leys (25)
0175	27858	Recitation	F 4:00-4:50 pm	11 Thaw	Senadheera (26)
0175	10825	Bas. Phys. Sc. & Eng. 2	TH 6:00-7:45 pm	102 Thaw	Wu (42)
0175	10826	Recitation	T 5:00-5:50 p.m.	102 Thaw	Bobby (15)
0175	15332	Recitation	H 5:00-5:50 pm	102 Thaw	Bobby (11)
0175	20089	Recitation	H 8:00-8:50 p.m.	102 Thaw	Bobby (16)

0212	10098	Intro. Lab. Phys. Lec.	M 8:00-8:50 am	343 Alumni	Clark (157)
0212	10099	Laboratory	M 10:00-12:50 pm	408 OEH	Xue (28)
0212	10507	Laboratory	M 1:00-3:50 pm	408 OEH	Beheshti (27)
0212	24752	Laboratory	M 4:00-6:50 pm	408 OEH	Beheshti (27)
0212	10100	Laboratory	T 8:00-10:50 am	408 OEH	Tawfik (26)
0212	11219	Laboratory	W 9:00-11:50 am	408 OEH	Xue (28)
0212	11186	Laboratory	W 12:00-2:50 pm	408 OEH	Sharan (24)
0212	10101	Intro. Lab. Phys. Lec.	T 9:00-9:50 am	343 Alumni	Clark (149)
0212	10103	Laboratory	T 12:00-2:50 pm	408 OEH	Helmy (24)
0212	10104	Laboratory	T 3:00-5:50 pm	408 OEH	Sharan (28)
0212	10105	Laboratory	W 3:00-5:50 pm	408 OEH	Helmy (28)
0212	10962	Laboratory	H 8:00-10:50 am	408 OEH	Tawfik (28)
0212	10107	Laboratory	H 12:00-2:50 pm	408 OEH	Saha (21)
0212	25132	Laboratory	H 3:00-5:50 pm	408 OEH	Saha (24)
0212	10143	Intro. Lab. Phys. Lec.	M 6:00-6:50 pm	102 Thaw	Clark (103)
0212	10144	Laboratory	M 7:00-9:50 pm	408 OEH	Salman (24)
0212	16296	Laboratory	T 6:00-8:50 pm	408 OEH	Salman (28)
0212	16467	Laboratory	W 6:00-8:50 pm	408 OEH	Doyle (26)
0212	16468	Laboratory	H 6:00-8:50 pm	408 OEH	Doyle (22)
0219	10108	Bas. Lab. Phys. Sc. & Eng.	M 3:00-3:50 pm	104 Thaw	Clark (52)
0219	10109	Laboratory	M 7:00-9:50 pm	402 OEH	Roy (18)
0219	10963	Laboratory	W 12:00-2:50 pm	402 OEH	Jain (13)
0219	10111	Laboratory	H 3:00-5:50 pm	402 OEH	Roy (22)
0476	10112	UHC Bas. Phys. Sc. Eng. 2	MWF 11:00-11:50 am	104 Thaw	Nero (31)
0476	10113	Recitation	T 11:00-11:50 am	104 Thaw	Dutta
0476	10113	Recitation	H 11:00-11:50 am	104 Thaw	Dutta
0481	10909	Principles of Modern Phys. 2	MWF 11:00-11:50 am	11 Thaw	Mueller (24) grader-Arai
0525	10664	Analog & Digital Electronics	T 11:00-12:55 pm	106 Allen	Purdy (16)
0525	10665	Laboratory	T 2:00-4:55 pm	324 OEH	Jain
1310	14099	Undergrad Seminar	W 12:00-12:50 pm	106 Allen	Clark (19)
1331	20085	Mechanics	MWF 1:00-1:50 pm	104 Thaw	Wu (31) grader: Wallace
1341	10124	Thermodyn & Stat.Mechanics	TH 9:30-10:45 am	11 Thaw	Mugler (26) grader-Kapitanova
1371	10126	Intro to Quantum Mech. 2	MWF 11:00-11:50 am	102 Thaw	Kosowsky (13) Grader-Gomez
1372	10880	Electromagnetic Theory	MWF 10:00-10:50 am	105 Allen	Petek (11) Grader-Musk

1378	30727	Intro to Nuclear/Particle	MWF 2:00-2:50 pm	106 Allen	Hong (15)
1426	10120	Modern Physics Laboratory	H 11:00-11:50 am	106 Allen	Danko (12)
1426	10121	Laboratory	H 1:00-3:50 pm	318 OEH	Danko
1626	10395	Mod. Phys. Lab/Writ	W 9:00-9:50 am	105 Allen (6)	
1470	28816	Found of Quan Comp & Info	WF 3:00-4:15 pm	106 Allen	Dutt (11)
1900	10118	Internship (Spec. Per.)	By Appt.	100 Allen	
1901	10117	Independent Study (Spec. Per)	By Appt.	100 Allen	
1902	10114	Directed Reading (Spec. Per.)	By Appt.	100 Allen	
1903	10115	Directed Research (Spec. Per.)	By Appt.	100 Allen	(14)
1904	22526	Exper. In Undergrad Teaching	By Appt.	100 Allen	(12)
2000	10128	Res. & Thesis MS Deg.	By Appt.	100 Allen	
2341	26510	Thermo & Stat. Mechanics	TH 9:30-10:45 am	11 Thaw	Mugler (1)
2371	26511	Intro to Quantum Mech. 2	MWF 11:00-11:50 am	102 Thaw	Kosowsky (1)
2372	26512	Electromagnetic Theory	MWF 10:00-10:50 am	105 Allen	Petek (2)
2541	10881	Thermo. & Stat. Mech.	TH 9:30-10:45 am	106 Allen	Mong (25) grader: Kapitonova
2555	15329	Adv. Class. Elec. & Magn 2	MF 10:00-10:50 am W 9:00-10:50 am	106 Allen 106 Allen	Surukuchi (24) grader: Musk
2566	10129	Non-Relatv. Quantm. Mech. 2	MWF 11:00-11:50 am	106 Allen	Niedermaier (14) grader: Wallace
2900	19599	Graduate Internship	By Appt.	100 Allen	
2990	10130	Independent Study	By Appt.	100 Allen	
2998	10133	Teaching Phys./Prac.	By Appt.	100 Allen	Kosowsky (32)
2999	15330	Phys. And Astron. Colloq.	By Appt.	100 Allen	Rao (28)
3000	10131	Res. & Disser/PhD	By Appt.	100 Allen	(10)
3102	24935	Special Topics	By Appt.	100 Allen	
3542	30728	Adv. Statistical Physics	TH 2:30-3:45 pm	106 Allen	Boyanovsky (8)
3726	30729	General Relativity 2	MWF 10:00-10:50 am	103 Allen	Zentner (12)
3766	30730	Field Theory 2	TH 11:00-12:15 pm	321 Allen	Batell (14)
3903	10132	Directed Study (Spec. Per.)	By Appt.	100 Allen	
3907	21959	Directed Research	By Appt.	100 Allen (34)	

FULL-TIME DISSERTATION STUDY*

3999 FTDB 0 credits

**Doctoral students must have completed all formal coursework and the 72 minimum credits required for the PhD. A&S permits FTDS students to register for an additional 6 credits if they discover a course or two of interest to their research and studies.*