

Sommers-Bausch Observatory Observing Deck Schedule

Fall 2021



Version 2.0 - 8/16/21

Date	Day	Suggested Start Time	End Time	Class [Professor] or Event	Nautical Dusk	Astronomical Dusk	Lunar Illumination	Lunar Phase	Moon Visible	The Moon is
Aug 16	Monday	21:00	23:00		20:59	21:36	63%	105°	☑	
Aug 17	Tuesday	20:00	23:00	TA Training	20:57	21:34	73%	118°	☑	
Aug 18	Wednesday	20:00	23:00	TA Training	20:56	21:33	83%	131°	☑	
Aug 19	Thursday	20:00	23:00	TA Training	20:54	21:31	91%	144°	☑	
Aug 20	Friday	21:00	23:00		20:52	21:29	96%	157°	☑	
Aug 21	Saturday	21:00	23:00		20:51	21:27	99%	170°	☑	
Aug 22	Sunday	21:00	23:00		20:49	21:25	100%	183°	☑	
Aug 23	Monday	21:00	23:00	First Day of Classes	20:47	21:23	98%	196°	☑	Rising at 20:55
Aug 24	Tuesday	20:30	23:00	LA Training	20:46	21:21	94%	208°	☑	Rising at 21:19
Aug 25	Wednesday	20:30	22:30	LA Training	20:44	21:20	89%	219°	☑	Rising at 21:43
Aug 26	Thursday	20:30	22:30	LA Training	20:42	21:18	81%	231°	☐	Rising at 22:06
Aug 27	Friday	20:00	22:30	In Person Open House	20:41	21:16	73%	242°	☐	
Aug 28	Saturday	20:30	22:30		20:39	21:14	64%	253°	☐	
Aug 29	Sunday	20:30	22:30		20:37	21:12	55%	264°	☐	
Aug 30	Monday	20:30	22:30		20:36	21:10	46%	275°	☐	
Aug 31	Tuesday	20:30	22:30	ASTR 1200 [Chasapis / Portyankina]	20:34	21:08	36%	286°	☐	
Sep 01	Wednesday	20:30	22:30	ASTR 1000 [Lowder]	20:32	21:06	27%	297°	☐	
Sep 02	Thursday	20:30	22:30	ASTR 1040 [Nelson]	20:30	21:05	19%	308°	☐	
Sep 03	Friday	20:30	22:30	Conflicting University Event	20:29	21:03	12%	320°	☐	
Sep 04	Saturday	20:30	22:30		20:27	21:01	6%	332°	☐	
Sep 05	Sunday	20:30	22:30		20:25	20:59	2%	344°	☐	
Sep 06	Monday	20:30	22:30	Labor Day (Campus Closed)	20:23	20:57	0%	356°	☐	
Sep 07	Tuesday	20:30	22:30	3510 Training	20:22	20:55	1%	9°	☐	
Sep 08	Wednesday	20:30	22:30	Multiculturalism at the Observatory	20:20	20:53	4%	22°	☐	Setting at 20:35
Sep 09	Thursday	20:30	22:30	CU Stars Training	20:18	20:51	9%	36°	☑	Setting at 21:03
Sep 10	Friday	20:00	22:30	In Person Open House	20:16	20:50	17%	49°	☑	Setting at 21:33
Sep 11	Saturday	20:30	22:30		20:15	20:48	27%	62°	☑	Setting at 22:07
Sep 12	Sunday	20:00	22:00		20:13	20:46	37%	75°	☑	
Sep 13	Monday	20:00	22:00	Space Minor	20:11	20:44	49%	89°	☑	
Sep 14	Tuesday	20:00	22:00	ASTR 1040 [Nelson]	20:09	20:42	60%	102°	☑	
Sep 15	Wednesday	20:00	22:00	Multiculturalism at the Observatory	20:08	20:40	71%	115°	☑	
Sep 16	Thursday	20:00	22:00	ASTR 1200 [Chasapis / Portyankina]	20:06	20:39	80%	127°	☑	
Sep 17	Friday	20:00	22:30	In Person Open House	20:04	20:37	88%	140°	☑	
Sep 18	Saturday	20:00	22:00		20:02	20:35	94%	153°	☑	
Sep 19	Sunday	20:00	22:00		20:01	20:33	98%	165°	☑	
Sep 20	Monday	20:00	22:00	ASTR 1030 [Malaspina]	19:59	20:31	100%	177°	☑	
Sep 21	Tuesday	20:00	22:00	ASTR 1030 [Malaspina]	19:57	20:29	99%	189°	☑	
Sep 22	Wednesday	20:00	22:00	ASTR 1030 [Malaspina]	19:56	20:28	97%	200°	☑	Rising at 20:08
Sep 23	Thursday	20:00	22:00	ASTR 1030 [Malaspina]	19:54	20:26	92%	212°	☑	Rising at 20:32
Sep 24	Friday	20:00	22:30	In Person and Virtual Open House	19:52	20:24	87%	223°	☑	Rising at 20:58
Sep 25	Saturday	20:00	22:00		19:51	20:22	79%	234°	☑	Rising at 21:27
Sep 26	Sunday	20:00	22:00		19:49	20:21	71%	245°	☐	
Sep 27	Monday	20:00	22:00	ASTR 1030 [Malaspina]	19:47	20:19	63%	256°	☐	
Sep 28	Tuesday	20:00	22:00	ASTR 1030 [Malaspina]	19:45	20:17	53%	266°	☐	
Sep 29	Wednesday	19:30	21:30	Multiculturalism at the Observatory	19:44	20:16	44%	277°	☐	
Sep 30	Thursday	19:30	21:30	ASTR 1030 [Malaspina]	19:42	20:14	34%	289°	☐	
Oct 01	Friday	20:00	22:30	In Person Open House and JWST Launch Event	19:41	20:12	25%	300°	☐	
Oct 02	Saturday	19:30	21:30		19:39	20:11	16%	312°	☐	
Oct 03	Sunday	19:30	21:30	JWST Launch Event	19:37	20:09	9%	325°	☐	
Oct 04	Monday	19:30	21:30	ASTR 1030 [Malaspina]	19:36	20:07	4%	337°	☐	
Oct 05	Tuesday	19:30	21:30	ASTR 1030 [Malaspina]	19:34	20:06	1%	350°	☐	
Oct 06	Wednesday	19:30	21:30	Multiculturalism at the Observatory	19:33	20:04	0%	4°	☐	
Oct 07	Thursday	19:30	21:30	ASTR 1030 [Malaspina]	19:31	20:02	2%	18°	☐	Setting at 19:32
Oct 08	Friday	20:00	22:30	In Person Open House	19:29	20:01	7%	31°	☑	Setting at 20:05
Oct 09	Saturday	19:30	21:30		19:28	19:59	15%	45°	☑	Setting at 20:44
Oct 10	Sunday	19:30	21:30		19:26	19:58	24%	58°	☑	
Oct 11	Monday	19:30	21:30	ASTR 1200 [Chasapis / Portyankina]	19:25	19:56	34%	72°	☑	
Oct 12	Tuesday	19:30	21:30	Space Minor	19:23	19:55	46%	85°	☑	
Oct 13	Wednesday	19:30	21:30	ASTR 1040 [Nelson]	19:22	19:53	57%	98°	☑	
Oct 14	Thursday	19:30	21:30	ASTR 1000 [Lowder]	19:21	19:52	67%	110°	☑	
Oct 15	Friday	20:00	22:30	In Person Open House	19:19	19:50	77%	123°	☑	
Oct 16	Saturday	19:30	21:30		19:18	19:49	85%	135°	☑	
Oct 17	Sunday	19:30	21:30		19:16	19:48	92%	147°	☑	

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Date	Day	Suggested Start Time	End Time	Class [Professor] or Event	Nautical Dusk	Astronomical Dusk	Lunar Illumination	Lunar Phase	Moon Visible	The Moon is
Oct 18	Monday	19:30	21:30		19:15	19:46	97%	159°	☑	
Oct 19	Tuesday	19:00	21:00	ASTR 1040 [Nelson]	19:14	19:45	99%	170°	☑	
Oct 20	Wednesday	19:00	21:00	Multiculturalism at the Observatory	19:12	19:44	100%	181°	☑	
Oct 21	Thursday	19:00	21:00	ASTR 1000 [Lowder]	19:11	19:42	99%	193°	☑	
Oct 22	Friday	20:00	22:30	In Person Open House	19:10	19:41	96%	204°	☑	Rising at 19:27
Oct 23	Saturday	19:00	21:00		19:08	19:40	91%	214°	☑	Rising at 19:59
Oct 24	Sunday	19:00	21:00		19:07	19:38	85%	225°	☐	Rising at 20:37
Oct 25	Monday	19:00	21:00	ASTR 1030 [Malaspina]	19:06	19:37	78%	236°	☐	
Oct 26	Tuesday	19:00	21:00	ASTR 1030 [Malaspina]	19:05	19:36	70%	247°	☐	
Oct 27	Wednesday	19:00	21:00	Multiculturalism at the Observatory	19:03	19:35	61%	258°	☐	
Oct 28	Thursday	19:00	21:00	ASTR 1200 [Chasapis / Portyankina]	19:02	19:34	51%	269°	☐	
Oct 29	Friday	20:00	22:30	In Person and Virtual Open House	19:01	19:33	41%	281°	☐	
Oct 30	Saturday	19:00	21:00		19:00	19:31	31%	292°	☐	
Oct 31	Sunday	19:00	21:00		18:59	19:30	22%	305°	☐	
Nov 01	Monday	19:00	21:00	ASTR 1030 [Malaspina]	18:58	19:29	13%	317°	☐	
Nov 02	Tuesday	19:00	21:00	ASTR 1000 [Lowder]	18:57	19:28	6%	331°	☐	
Nov 03	Wednesday	19:00	21:00	ASTR 1030 [Malaspina]	18:56	19:27	2%	344°	☐	
Nov 04	Thursday	19:00	21:00	ASTR 1030 [Malaspina]	18:55	19:26	0%	358°	☐	
Nov 05	Friday	20:00	22:30	In Person Open House	18:54	19:25	1%	12°	☐	
Nov 06	Saturday	19:00	21:00		18:53	19:25	5%	26°	☐	Setting at 19:20
Nov 07	Sunday	19:00	21:00	DST Ends	17:52	18:24	12%	40°	☐	Setting at 19:14
Nov 08	Monday	19:00	21:00		17:51	18:23	20%	54°	☑	Setting at 20:17
Nov 09	Tuesday	19:00	21:00	ASTR 1200 [Chasapis / Portyankina]	17:50	18:22	31%	67°	☑	
Nov 10	Wednesday	19:00	21:00	Multiculturalism at the Observatory	17:49	18:21	41%	80°	☑	
Nov 11	Thursday	19:00	21:00	ASTR 2040 [Perez-Gallego]	17:49	18:20	52%	93°	☑	
Nov 12	Friday	20:00	22:30	In Person Open House	17:48	18:20	63%	105°	☑	
Nov 13	Saturday	19:00	21:00		17:47	18:19	73%	117°	☑	
Nov 14	Sunday	19:00	21:00		17:46	18:18	81%	129°	☑	
Nov 15	Monday	19:00	21:00	ASTR 1000 [Lowder]	17:46	18:18	88%	140°	☑	
Nov 16	Tuesday	19:00	21:00	ASTR 1040 [Nelson]	17:45	18:17	94%	151°	☑	
Nov 17	Wednesday	19:00	21:00	Multiculturalism at the Observatory	17:44	18:17	98%	162°	☑	
Nov 18	Thursday	19:00	21:00		17:44	18:16	100%	173°	☑	
Nov 18	Thursday	22:30	05:00	In Person and Virtual Open House (Lunar Eclipse)	17:44	18:16	100%	180°	☑	
Nov 19	Friday	19:00	21:00		17:43	18:16	100%	184°	☑	
Nov 20	Saturday	19:00	21:00		17:43	18:15	98%	195°	☑	
Nov 21	Sunday	19:00	21:00		17:42	18:15	95%	206°	☑	Rising at 18:17
Nov 22	Monday	19:00	21:00	Fall Break	17:42	18:14	90%	216°	☑	Rising at 19:05
Nov 23	Tuesday	19:00	21:00	Fall Break	17:41	18:14	84%	227°	☑	Rising at 20:00
Nov 24	Wednesday	19:00	21:00	Fall Break	17:41	18:13	76%	238°	☐	Rising at 20:59
Nov 25	Thursday	19:00	21:00	Thanksgiving (Campus Closed)	17:41	18:13	67%	250°	☐	
Nov 26	Friday	19:00	21:00	Day After Thanksgiving (Campus Closed)	17:40	18:13	58%	261°	☐	
Nov 27	Saturday	19:00	21:00		17:40	18:13	48%	273°	☐	
Nov 28	Sunday	19:00	21:00		17:40	18:12	37%	285°	☐	
Nov 29	Monday	19:00	21:00	ASTR 1040 [Nelson]	17:40	18:12	27%	297°	☐	
Nov 30	Tuesday	19:00	21:00		17:40	18:12	18%	310°	☐	
Dec 01	Wednesday	19:00	21:00	ASTR 1200 [Chasapis / Portyankina]	17:39	18:12	10%	324°	☐	
Dec 02	Thursday	19:00	21:00	ASTR 1000 [Lowder]	17:39	18:12	4%	338°	☐	
Dec 03	Friday	20:00	22:30	Open House	17:39	18:12	1%	352°	☐	
Dec 04	Saturday	19:00	21:00		17:39	18:12	0%	6°	☐	
Dec 05	Sunday	19:00	21:00		17:39	18:12	3%	20°	☐	Setting at 17:57
Dec 06	Monday	19:00	21:00	ASTR 2040 [Perez-Gallego]	17:39	18:12	9%	34°	☐	Setting at 19:07
Dec 07	Tuesday	19:00	21:00		17:39	18:12	16%	48°	☑	Setting at 20:20
Dec 08	Wednesday	19:00	21:00		17:39	18:12	26%	61°	☑	
Dec 09	Thursday	19:00	21:00	Last Day of Classes	17:39	18:12	36%	74°	☑	
Dec 10	Friday	19:00	21:00	Conflicting University Event	17:40	18:12	47%	86°	☑	
Dec 11	Saturday	19:00	21:00	Final Exams	17:40	18:13	57%	98°	☑	
Dec 12	Sunday	19:00	21:00	Fiske Membership Event	17:40	18:13	67%	110°	☑	
Dec 13	Monday	19:00	21:00	Final Exams	17:40	18:13	76%	121°	☑	
Dec 14	Tuesday	19:00	21:00	Final Exams	17:41	18:14	83%	132°	☑	
Dec 15	Wednesday	19:00	21:00	Final Exams	17:41	18:14	90%	143°	☑	
Dec 16	Thursday	19:00	21:00	Degree Conferral	17:41	18:14	95%	154°	☑	