

Franklin & Marshall College - Physics and Astronomy Department  
 Astronomy 100: Survey of Astronomy (Section B)  
 F. Crawford  
 Fall 2017 Course Schedule

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Date	Topics Covered	Reading
Thu Aug 31	Intro; The Scale of the Cosmos	App. C, Ch. 1
Tue Sep 5	The Scale of the Cosmos	Ch. 1
Thu Sep 7	The Celestial Sphere and Local Sky	Ch. 2
Tue Sep 12	Moon Phases and Seasons	Ch. 2
Thu Sep 14	The Roots of Astronomy	Ch. 3
Tue Sep 19	<b>Quiz #1</b> ; The Roots of Astronomy	Ch. 3
Thu Sep 21	Physical Laws	Ch. 4
Tue Sep 26	Physical Laws	Ch. 4
Thu Sep 28	Physical Laws	Ch. 4
Tue Oct 3	Light and Atoms	Ch. 5
Thu Oct 5	<b>Quiz #2</b> ; Light and Atoms	Ch. 5
Tue Oct 10	<i>Fall Break - no class</i>	—
Thu Oct 12	Telescopes	Ch. 6
Tue Oct 17	Extrasolar Planets	Ch. 13
Thu Oct 19	<b>Quiz #3</b> ; Extrasolar Planets	Ch. 13
Tue Oct 24	Life in the Universe	Ch. 24
Thu Oct 26	Life in the Universe; The Sun	Ch. 24, 14
Tue Oct 31	The Sun; Stars	Ch. 14, 15
Thu Nov 2	<b>Quiz #4</b> ; Stars	Ch. 15
Tue Nov 7	Stellar Evolution	Ch. 17
Thu Nov 9	Exotic Stellar Remnants	Ch. 18
Tue Nov 14	<b>Quiz #5</b> ; Exotic Stellar Remnants	Ch. 18
Thu Nov 16	Exotic Stellar Remnants	Ch. 18
Tue Nov 21	catch up day	—
Thu Nov 23	<i>Thanksgiving - no class</i>	—
Tue Nov 28	Galaxies and Hubble's Law	Ch. 20
Thu Nov 30	Galaxy Evolution	Ch. 21
Tue Dec 5	Dark Matter; Dark Energy	Ch. 23
Thu Dec 7	Fate of the Universe; Wrap Up	Ch. 23

All readings are from *The Cosmic Perspective* (8th edition) by Bennett et al.

Labs will start on the second week of class.

Five in-class quizzes will be given at the beginning of class on the dates indicated in the schedule.

The final exam will occur during the final exam period and will be scheduled by the Registrar's office.