

## Tentative Schedule

### The Upper Atmosphere; Fall 2018

	Mon	Aug	25	<a href="#">Introduction</a>
	Wed	Aug	27	<a href="#">Atmospheric Structure</a>
	Fri	Aug	29	<a href="#">The Ozone Layer, History</a> (Part I)
	Mon	Sep	1	NO CLASS
	Wed	Sep	3	The Ozone Layer, History (Part II)
	Fri	Sep	5	The Ozone Layer, <a href="#">Science</a> and <a href="#">Importance</a>
	Mon	Sep	8	<a href="#">CFC's</a> and <a href="#">Ozone Depletion</a>
	Wed	Sep	10	<a href="#">The Ozone Hole</a> and <a href="#">Nacreous Clouds</a>
	Fri	Sep	12	<a href="#">The Junge Layer, Volcanoes and Climate</a>
	Mon	Sep	15	<a href="#">Red Sprites, Blue Jets and Elves</a> (History)
	Wed	Sep	17	Red Sprites, Blue Jets and Elves (Physics)
	Fri	Sep	19	<a href="#">Noctilucent Clouds</a>
	Mon	Sep	22	<a href="#">Meteors</a>
	Wed	Sep	24	<a href="#">Metallic Vapor Layers</a>
	Fri	Sep	26	NO CLASS
	Mon	Sep	29	Review
	Wed	Oct	1	First Exam (NOTE: date subject to change)
	Fri	Oct	3	<a href="#">Results</a> of First Exam
	Mon	Oct	6	<a href="#">The Ionosphere</a> (History)
	Wed	Oct	8	<a href="#">The Ionosphere and Radio Communication</a>
	Fri	Oct	10	Video tape: "Exploring the Ionosphere"
	Mon	Oct	13	The Ionosphere ( <a href="#">Structure</a> )
	Wed	Oct	15	The Ionosphere ( <a href="#">Formation</a> )
	Fri	Oct	17	<a href="#">Earth's Magnetic Field</a>
	Mon	Oct	20	<a href="#">The Van Allen "Radiation" Belts</a>
	Wed	Oct	22	<a href="#">The Sun and the Solar Wind</a>
	Fri	Oct	24	<a href="#">The Magnetosphere</a>

	Mon	Oct	27	<a href="#">"Space Weather" and Ionospheric Storms</a>
	Wed	Oct	29	"Space Weather" (continued)
	Fri	Oct	31	"Space Weather" (concluded)
	Mon	Nov	3	Review
	Wed	Nov	5	Second Exam (NOTE: date subject to change)
	Fri	Nov	7	<a href="#">Results</a> of Second Exam
	Mon	Nov	10	<a href="#">Aurorae</a> (Introduction & <a href="#">Photography</a> )
	Wed	Nov	12	Aurorae ( <a href="#">Historical Record</a> )
	Fri	Nov	14	Aurorae ( <a href="#">Cultural Impact</a> )
	Mon	Nov	17	Aurorae ( <a href="#">Forms and Types</a> )
	Wed	Nov	19	Aurorae ( <a href="#">Science</a> )
	Fri	Nov	21	Aurorae (Associated Phenomena)
	Mon	Nov	24	Video tapes on Aurora
	Wed	Nov	26	NO CLASS
	Fri	Nov	28	NO CLASS
	Mon	Dec	1	Aurorae ( <a href="#">History of Science, Part I</a> )
	Wed	Dec	3	Aurorae (History of Science, Part II)
	Fri	Dec	5	<a href="#">Airglow</a>
	Mon	Dec	8	Upper Atmospheric Winds Review
	Thru	Dec	18	Third Exam (10:30 am - 12:30 pm)