Schedule of ATM Courses and Related Rotating Courses

Undergraduate Curriculum Requirements: ATM GENERAL ED CORE | ATM CORE | ADDITIONAL FEDERAL REQUIREMENTS

Fall (Odd years)

ATM 201	Introduction to Atmos. Sci. (AGD/DRC)
BIOL 311	Principles of Ecology (PVS/LAK)
ATM 401	Atmospheric Physics (DVK)
ATM 491	Independent Studies in Atmos. Sci.
ATM 492	Special Topics in Atmos. Sci.
ATM 501	Atmospheric Physics (DVK)
ATM 520	Remote Sensing for Research I (WJC)
ATM 591	Independent Studies in Atmos. Sci.
ATM 592	Advanced Topics in Atmos. Sci.
ATM 603	Biosphere/Atmosphere Interactions (PVS/LAK)
ATM 673	Mesometeorology (AJF)
ATM 691	Independent Studies in Atmos. Sci.
ATM 692	Advanced Topics in Atmos. Sci.
ATM 798	Graduate Research (Thesis)
AES 898	Dissertation Research
CP x97	Career Planning - Cooperative Internship (WJC)

Fall (Even years)

ATM 201	Introduction to Atmos. Sci. (AGD)
BIOL 311	Principles of Ecology (PVS/LAK)
ATM 403	Biogeochemistry (PVS)
ATM 450	Synoptic Meteorology I (DRC)
ATM 460	Atmospheric Dynamics (AJF)
ATM 491	Independent Studies in Atmos. Sci.
ATM 492	Special Topics in Atmos. Sci.
ATM 503	Biogeochemistry (PVS/LAK)
ATM 519	Computation Methods in ATM (WJC)
ATM 560	Atmospheric Dynamics (AJF)
ATM 591	Independent Studies in Atmos. Sci.
ATM 592	Advanced Topics in Atmos. Sci.
ATM 612	Atmospheric Chemistry (AGD)
ATM 691	Independent Studies in Atmos. Sci.
ATM 692	Advanced Topics in Atmos. Sci.
ATM 798	Graduate Research (Thesis)
AES 898	Dissertation Research
CP x97	Career Planning - Cooperative Internship (WJC)

Spring (Even years)

ATM 404	Thermodynamics (DVK)
ATM 405	Air Quality (AGD)
ATM 406	Global Environmental Change (PVS/LAK)
ATM 430	Radar Meteorology (AJF)
ATM 491	Independent Studies in Atmos. Sci.
ATM 492	Special Topics in Atmos. Sci.
ATM 504	Thermodynamics (DVK)
ATM 506	Global Environmental Change (PVS/LAK)
ATM 530	Radar Meteorology (AJF)
ATM 570	Wildfire Meteorology (DRC)
ATM 591	Independent Studies in Atmos. Sci.
ATM 592	Advanced Topics in Atmos. Sci.
ATM 643	Precipitation Physics & Cloud Modif. (AGD)
ATM 651	Measurement/Instrumentation (Staff)
ATM 670	Boundary Layer Processes (WJC)
ATM 690	Graduate Seminar
ATM 691	Independent Studies in Atmos. Sci.
ATM 692	Advanced Topics in Atmos. Sci.
ATM 798	Graduate Research (Thesis)
AES 790	Graduate Seminar
AES 898	Dissertation Research
CP x97	Career Planning - Coop Internship (WJC/MB)

Spring (Odd years)

ATM 404	Thermodynamics (DVK)
ATM 406	Global Environmental Change (PVS/LAK)
ATM 491	Independent Studies in Atmos. Sci.
ATM 492	Special Topics in Atmos. Sci.
ATM 504	Thermodynamics (DVK)
ATM 506	Global Environmental Change (PVS/LAK)
ATM 515	Earth Systems Modeling (WJC)
ATM 540	Atmospheric Electricity (AGD)
ATM 555	Synoptic Meteorology II (DRC)
ATM 591	Independent Studies in Atmos. Sci.
ATM 592	Advanced Topics in Atmos. Sci.
ATM 644	Numerical Dynamics and Prediction (WJC)
ATM 660	Atmospheric Dynamics II (AJF)
ATM 690	Graduate Seminar
ATM 691	Independent Studies in Atmos. Sci.
ATM 692	Advanced Topics in Atmos. Sci.
AES 790	Graduate Seminar
ATM 798	Graduate Research (Thesis)
AES 898	Dissertation Research
CP x97	Career Planning - Cooperative Internship (WJC/MB)

Summer

ATM 798	Graduate Research (Thesis)
AES 898	Dissertation Research
CP x97	Career Planning - Cooperative Internship (WJC)

Notice: Instructors may vary. Some courses may not be offered as scheduled, depending on student interest and/or faculty availability. ***Updated 10/1/2013***

(K:\IAS-Staff\Academic or on the web: http://www.ias.sdsmt.edu/ATM_COURSE_ROTATION_2013-14.pdf)