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CHANGE COURSE (MAJOR) and DROP COURSE PROPOSAL

SUBMITTED BY:

Department

Atmospheric Sciences

College/School

CNSM

6. *CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, title and credits*

ATM F413 Atmospheric Radiation

3 Credits

Offered Fall Odd-numbered Years

PHYS F613 Atmospheric Radiation

3 Credits

Offered Fall Odd-numbered Years

Fundamentals of blackbody radiation theory and radiative properties of atmospheric constituents. Discussion of gaseous absorption including line absorption, broadening effects



Atmospheric Radiation - Fall 2011

ATM F613/F413; PHYS F613/F413 F01 Atmospheric Radiation (3)

~~Topics include the fundamentals of blackbody radiation theory and radiative properties~~

of atmospheric constituents. Discussion of gaseous absorption including line absorption, broadening

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Homework 35%

Term Paper-Project 30%

Participation 5%

ATM613/413 and PHYS613/413

Grades will be assigned in accordance with university policy http://www.uaf.edu/catalog/catalog_09-10/academics/regsl.html. A student who scores greater than 90% on their submitted body of work is

guaranteed an A. A student who scores greater than 75% on their submitted body of work is guaranteed a

