

*Department of Atmospheric Sciences*

**COURSE ANNOUNCEMENT – SEMESTER I – 2005-2006**

**ATM 597: Special Topics**  
**Section O: Advanced Methods in Satellite Remote Sensing**

*Call Number:* 30254  
*Instructor:* Larry Di Girolamo, 112 Atmospheric Sciences Bldg., 333-3080  
*Email:* larry@atmos.uiuc.edu  
*Room and Time:* 100 Atmos. Sci. Bldg., 9:00 – 12:00 W  
*Credit:* 4 hours  
*Prerequisites:* ATMS 411 or consent of instructor

*Description:*

Satellite remote sensing has become an indispensable tool in current day research of the weather and climate of the Earth and other planets in our solar system. This course extends the introductory material provided in ATMS 411 (formally ATMOS 313) to provide greater depth into a select set of topics. The topics will be selected by the students at the beginning of the course. The depth goes beyond what can be found in advanced remote sensing textbooks; thus, by necessity, students will be required to study published journal articles.

*Text:* No textbook.