Class Schedule - Spring 2018

Atmospheric Sciences

ATMS 410  **Radar Remote Sensing**  credit: 4 hours.
Basic principles of radar and references to other ground based remote sensing systems, with emphasis on radar. Discusses principles of conventional and Doppler radar, data processing, and use of Doppler radar in meteorology. Emphasizes radar observations of meteorological phenomena, such as severe thunderstorms and wind shear. Students analyze data from national radar facilities. 4 undergraduate hours. 4 graduate hours. Prerequisite: ATMS 201 and MATH 231 and credit or concurrent registration in MATH 241; or consent of instructor.

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<th>CRN</th>
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<tr>
<td>56996</td>
<td>Lecture-Discussion</td>
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<td>1027 - Lincoln Hall</td>
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