Chemistry

CHEM 450  Astrochemistry  credit: 4 hours.
Covers the foundations of astrochemistry, a young field at the intersection between chemistry and astronomy. Topics to be discussed include the interstellar medium, atomic and molecular physics, interstellar chemistry, molecular astronomy, and unresolved enigmas in the field. Same as ASTR 450. Prerequisite: CHEM 442 and CHEM 444, or PHYS 427 and PHYS 486, or equivalent experience in quantum mechanics, thermodynamics, and statistical mechanics.

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<th>CRN</th>
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<td>51084</td>
<td>Lecture-Discussion</td>
<td>A</td>
<td>02:00 PM - 03:20 PM</td>
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<td>163 - Noyes Laboratory</td>
<td>McCall, B</td>
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