Chemistry

CHEM 550  **Advanced Quantum Dynamics**  credit: 4 hours.
The quantum mechanical and semi-classical description of time-dependent processes, including discussions of the time-dependent Schrodinger equation, approximations, interaction of matter with radiation, wave packets, elastic and inelastic scattering, and relaxation phenomena. Prerequisite: Concurrent registration in CHEM 540 or consent of instructor.

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<td>Lecture</td>
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<td>214 - Davenport Hall</td>
<td>Makri, N</td>
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