

Instrumental Analysis CHEM 221 (graduate)

Instructor Info



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- Innovation Hall E352
- David.Punihaole@uvm.edu

Course Info -

CHEM 121
MWF
08:30 - 09:20
VOTEY 305

Grading Scheme

Grading Scale

40%	Exams, 10% each
10%	Paper
10%	Presentation
30%	Projects, 10% each
10%	Attendance/Participation

C.A.R.E.If you are concerned about a UVM community member or are concerned about a speci c event, we encourage you to contact the Dean of Students O ce (802-656-3380). If you would like to remain anonymous, you can report your concerns online by visiting the Dean of Students website at https://www.uvm.edu/studenta airs

Alcohol and Cannabis Statement

As a faculty member, I want you to get the most you can out of this course. You play a crucial role in your education and in your readiness to learn and fully engage with the course material. It is important to note that alcohol and cannabis have no place in an academic environment. They can seriously impair your ability to learn and retain information not only in the moment you may be using, but up to 48 hours or more afterwards. In addition, alcohol and cannabis can:

- [^] Cause issues with attention, memory and concentration
- [^] Negatively impact the quality of how information is processed and ultimately stored
- ^ A ect sleep patterns, which interferes with long-term memory formation

Mosaic Center for Students of Color

The Mosaic Center for Students of Color (MCSC) Vision is to create a diverse and rich community of empowered, engaged, and enthusiastic students of color at UVM. We fully support the holistic development of self-identi ed students of color so that they can obtain their goals for academic achievement, personal growth, identity formation, and cultural development.

https://www.uvm.edu/mcsc

Women & Gender Equity Center

The UVM Women& Gender Equity Center cultivates joyful community while advancing gender equity across identities. We envision a brave, diverse, and equitable learning environment for all members of the UVM community. We provide advocacy services for those in our community who have experienced sexual or intimate partner violence, and strive to provide programming, education, and events that ask our community to explore the intersections of their gender and other identities.

https://www.uvm.edu/wagecenter

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Students are encourage to attend class, do homework, come to o ce hours, work with peers, and ask questions to help them succeed in class. In case the course goes fully online, here are a few resources for students on remote/online learning:

Mar 20	Lecture 23	Infrared/Raman Spectroscopy Applications (guest lecture) (Exam 2, Project 2 Due)
Mar 22	Lecture 24	Theory of Nuclear Magnetic Resonance (guest lecture by Dr. Monika Ivancic)
Mar 24	Lecture 25	Environmental E ects on Chemical Shift (guest lecture by Dr. Monika Ivancic)
Mar 27	Lecture 26	Spectral Integration, Spin-Spin coupling (submit rst draft of paper)
Mar 29	Lecture 27	NMR Instrumentation
Mar 31	Lecture 28	NMR Spectroscopy Applications (Part 1) (Exam 2 Due)
Apr 3	Lecture 29	NMR Spectroscopy Applications (Part 2)
Apr 5	Lecture 30	Intro to Molecul6rrGfRj E6py Applicationsy, MS SamTJ 0.3& I lvz
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