

Exploring Chemistry Chem Chem No. 51 N

Instructor⊠nfo⊠—

David⊠

David\Punihaole,\PhD

By

 Appt.

Innovation⊠HallÆ352⊠

David.Punihaole@uvm.edu

Course**⊠**nfo**⊠**

Co-req: ACHEMAD47

Thurs⊠

② 08:30-12:30\(\text{Mor\(\text{M}\)}\) 3:15\(\text{M}\) 17:15\(\text{M}\)

DISCOVERYMW211MorMW213M

TAInfo

Lauren⊠Aheran⊠

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Overview

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Required⊠Course⊠Materials

Required Texts

RequiredMaterials

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Course\(\mathbb{L}\)earning\(\mathbb{D}\)bjectives\(\mathbb{L}\)

Together\(\) with\(\) the\(\)CHEM\(\)O47\(\)Co-requisite\(\)Course,\(\) you\(\) will\(\)Obtain\(\) a\(\)foundational understanding\(\)Of\(\) the\(\)Major\(\) deas\(\) n\(\)Chemistry,\(\)Often\(\) demonstrated\(\) with\(\)Organic compounds.\(\) This\(\)Course\(\)Serves\(\)Course\(\)Serves\(\)Course\(\)

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- intermolecular

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- chemical ™equilibrium
- acids⊠and⊠bases⊠
- $pH, \not D K_a, \not D K_b$
- reaction \(\mathbb{k} \) inetics \(\mathbb{M} \) and \(\mathbb{M} \) mechanisms \(\mathbb{M} \)
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Grading**⊠**scheme

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20%⊠ Attendance⊠

30%

■ Lab

■Notebook

10%⊠ Participation⊠

40%⊠ Lab

Reflections

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Grades $\mbox{Mil}\mbox{Mi$

Please⊠note:⊠

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- Participation:
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Course**Policies**

General Attendance, Participation Policies, And Expectations

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- Medical
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- Other Absences: Absences Industria curricular Industria cur

COVID-specific Policies

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Email Policy

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Grade**⊠**Appeals

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FERPAMRights **Disclosure

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Center&for&Health&and&Wellbeing&https://www.uvm.edu/health&

Counseling Psychiatry Services CAPS): Please Call 802-656-3340 For Passistance.

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Student⊠ResourcesI

Technical support for students

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Research⊠and⊠Citation⊠Help

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- Howe Library: Mttps://library.uvm.edu/askhowe
- DanaMedicalLibrary: https://dana.uvm.edu/help/ask
- SilverSpecialsCollectionsLibrary:Mttps://specialcollections.uvm.edu/help/asks

Student Learning Accommodations

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Contact⊠SAS:

Diversity,Œquity,ख़nd⊠nclusionѬesources

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https://www.uvm.edu/diversity

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Interfaith Center 2

https://www.uvm.edu/interfaithcenter\

Mosaic Center For Students of Color

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https://www.uvm.edu/mcsc

Women™ Gender Equity Center

https://www.uvm.edu/wagecenter⊠

Tips&for\Success

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- Academic Support Mor Monline Larourses: Anttps://www.uvm.edu/academicsuccess/online-learning-student-resources-remote-instruction ✓

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Sept⊠ 5⊠	Week⊠	Nitrocellulose\Paper\Reaction\Chemistry\
Sept⊠2⊠	Week⊠4	Seminar Malk, MClass MDiscussion M
Sept⊠9⊠	Week⊠5	ORGOXEXAM, NOXCHEMNO51NLABN
Oct⊠6⊠	Week⊠6	Atomic\Structure\
Oct⊠13⊠	Week⊠7	Blue Bottle Chemical Clock 2
Oct⊠20⊠	Week⊠8	Penny-goldÆxperiment⊠
Oct⊠27⊠	Week⊠9	ORGOXEXAM, NOXCHEMX051XLABX
Nov⊠⊠	Week⊠10	Seminar Malk, MClass MDiscussion M
Nov⊠10⊠	Week⊠1 1	Synthesis 2and 25 pectroscopy 26 f2 Metal-Ligand 2C omplexes 2
Nov⊠17⊠	Week⊠12	Effects™of™pH™onMelectronic™structure, MLab™Check-out™
Nov⊠24⊠	Week⊠13	Thanksgiving®Recess®NO®CHEM®O51®LAB®
Dec⊠l⊠	Week⊠14	ORGOXEXAM, XNOXCHEMXD51XLABX
Dec⊠8⊠	Week⊠15	NOXCHEMX051XLABX