



Course title:	Evidence-Informed Opioid Use Disorder/Substance Use Disorder including MAT	
Course #/term:	SW 790 Section 017 Spring/Summer 2020	
Time and place:	Thursdays, June 18 & June 25 – Online	
Credit hours:	1	
Prerequisites:	Priority is given to HRSA-SUD scholars	
Instructor:	Kathryn K. Irish, L.M.S.W., C.A.A.D.C.	
Pronouns:	She	
Contact info:	Email: kairish@umich.edu	Phone: 248.245.1771 (cell)
	You may expect a response within 24 hours	
Office:	2764 SSWB	
Office hours:	Spring & Summer Office Hours are via Zoom by appointment	

1. Course Statement

This course presents advanced topics in interpersonal practice. The topics may include emerging practice methods, advanced application of methods covered in other required methods courses, and applications of methods in specific populations.

a. Course description

Priority is given to HRSA-SUD Scholars. Others will need to submit a Course Enrollment Petition. Scholars will receive an electronic permission to enroll in this course prior to registration.

The Evidence Informed OUD/SUD Interventions mini course is designed introduce students to assessment, intervention, and specialized practice skills to effectively engage and treat clients experiencing addictions (e.g., alcohol, opioids, cannabis, illicit drugs) and who may also present with additional complex and comorbid mental health and physical health needs. The course will also cover Medication-Assisted Treatment (MAT) for opioid use disorders.

b. Course Format

This course is primarily asynchronous. There will be opportunities to attend live Zoom group office hours during scheduled course days and times. Instructions will be posted within an Announcement on Canvas. **Attending group office hours is strongly encouraged but is not required.**

c. Course Structure

Class materials are posted by Unit in Canvas under “Files.” Each unit folder contains readings, recorded lectures (10-15 minutes each) and other required course materials and activities for that unit, such as links to videos and/or websites to review. There are three units total; in general, each unit should require around 12.5 hours to complete. They are divided up into smaller portions (e.g. Unit 1.0, 1.1, etc.). Each unit (and sub-units) are designed to have a balanced amount of effort; for example, if there is a lengthy video of a keynote speech or TED Talk, etc. there will be a lighter reading load, and visa versa.

Unit Contents:

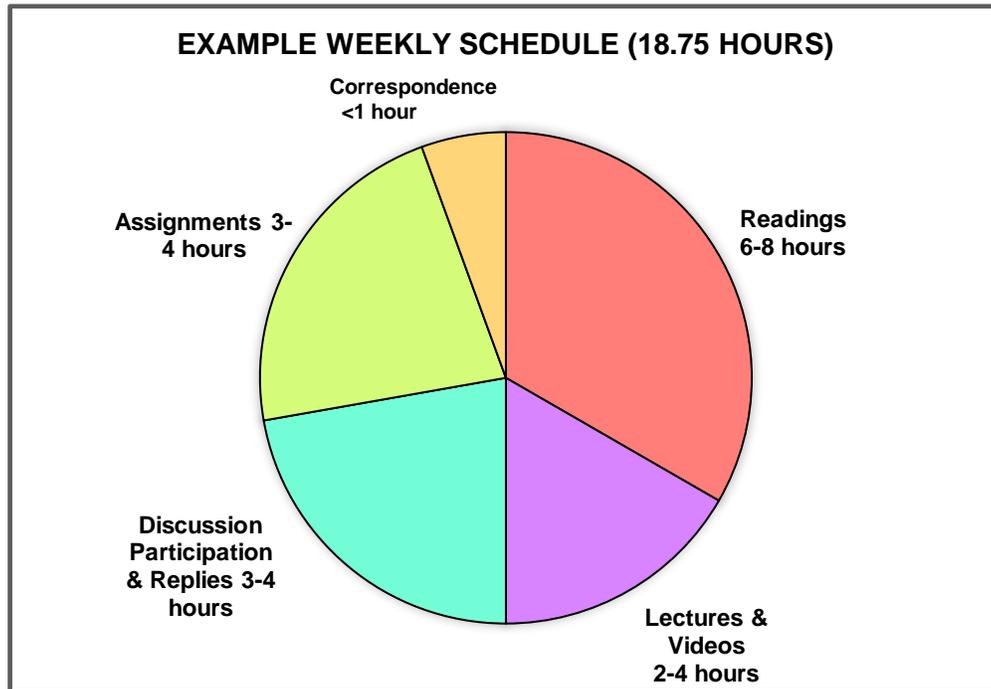
- Required Readings
- Links to Required Activities (e.g. such as interactive websites, video clips, etc.)
- Sub-Unit Lecture Recordings (10-15 min)

Assignments Overview:

- Unit Mini-Quizzes (3 total)
- Narcan Training Completion
- Discussion Posts (2 total)
- Discussion Replies (2 total)

One credit hour corresponds with 37.5 hours of effort. Effort refers to the time spent working on the course, including readings, discussions, lectures, videos and course assignments, etc. **This course occurs across two weeks;** this corresponds with around 18.75 hours of weekly effort.

Here is an example of the intended time to effort distribution **per week**:



d. Course objectives and [CSWE Competencies](#)

CSWE Competencies	UNIT	TOPIC	Course Objective
N/A	0	Introduction	<i>Students will share an introduction and become familiar with the layout of the course and assignments.</i>
III, IV	1	Neurobiology of Addiction & Psychoactive Substances	<i>Students will gain an understanding of neurological processes that characterize addiction as well as the importance of a disease model in advocacy efforts, clinically and from a policy standpoint. Students will also develop a foundational understanding of how psychoactive substances produce different physiological symptoms and will receive evidence-informed guidance on how to employ this information in clinical assessment contexts.</i>
IV, VI, VII, VIII	2	Opioids, Chronic Pain & MAT	<i>Students will gain an understanding of the intersectional social, cultural and political connotations of opioid misuse in the U.S. Students will have an opportunity to critically analyze multi-systemic aspects involved in the creation and maintenance of opioid misuse in the U.S. Students will gain information on evidence informed treatments for OUD including Medications for Addiction Treatment (MAT). Students will explore existing social and political barriers to implementing MAT. Students will receive general information on how to respond to an opioid overdose through a remote Narcan Training.</i>
VI, VII, VIII	3	Evidence Informed Interventions & Special Considerations for Co-occurring Medical & Mental Health Conditions	<i>Students will receive information concerning common evidence-based interventions and assessment tools for the treatment of substance use disorder, including opioid use disorder. Students will receive general information and resources concerning many common co-occurring conditions and will develop an evidence-informed understanding of how co-occurring factors influence care.</i>

2. Class Requirements

a. Text and class materials

All required readings will be made available online via Canvas prior to class. Readings will be posted in a folder for the unit, along with other course materials. It is recommended that readings are completed first, at the beginning of each unit, prior to engaging with other course materials.

b. Class schedule

Below is an outline of the course topics and their corresponding unit; any changes will be communicated via announcements within Canvas. **You may work through the units at your own pace; please attend to the due dates for all assignments.** Required readings are posted below and are found in Unit folders on Canvas. Please read the assignment descriptions regarding due dates. **Optional office hours will be held via Zoom on scheduled course days June 18 & 25 (10-11AM).**

DATES	UNIT	TOPIC	Student Activity Checklist
ALL UNITS June 18- June 25	0	Introduction	INTRODUCTION (UNIT 0) <ul style="list-style-type: none"> ○ Review syllabus ○ Review Online Learning Resources ○ Make Introduction Post ○ Sign up for Zoom Group office hours (optional) Introduction post – Due June 18
UNIT 1	1.0	Neurobiology of Addiction	UNIT 1 <ul style="list-style-type: none"> ○ Complete Unit 1 readings ○ Review Unit 1 lecture videos ○ Review Unit 1 materials and videos ○ Complete Unit Quiz Unit 1 Mini-Quiz
	1.1	Psychoactive Substances	
UNIT 2	2.0	Opioid Misuse in the U.S.	UNIT 2 <ul style="list-style-type: none"> ○ Complete Unit 2 readings ○ Review Unit 2 lecture videos ○ Review Unit 2 materials and videos ○ Complete Unit 2 Mini-Quiz Unit 2 Mini-Quiz Post to General Discussion: Due June 23
	2.1	MAT - Methadone	
	2.2	MAT – Buprenorphine & Buprenorphine-Naloxone	
	2.3	MAT - Naltrexone	
	2.4	Overdose Prevention – Naloxone (Narcan)	
	2.5	Other & Emerging MAT	
UNIT 3	3.0	Evidence Informed Assessment & Intervention for SUD	UNIT 3 <ul style="list-style-type: none"> ○ Complete Unit 3 readings ○ Review Unit 3 lecture videos ○ Review Unit 3 materials and videos ○ Complete Unit 3 Mini-Quiz Unit 3 Mini-Quiz ALL UNIT QUIZZES– Due June 26 Narcan Training – Due June 26 2 Replies to General Discussion: Dune June 26
	3.1	Pregnancy, Chronic Pain & Communicable Diseases	
	3.2	Integration of Co-occurring Mental Health: Trauma, PTSD, MDD	

DATES	UNIT	TOPIC	Required Readings
ALL UNITS June 18- June 25	0	Introduction	<p>INTRODUCTION (UNIT 0)</p> <ul style="list-style-type: none"> Syllabus Online Learning Resources Review recorded lectures <p>Introduction post – Due June 18</p>
UNIT 1	1.0	Neurobiology of Addiction	<p>UNIT 1</p> <ul style="list-style-type: none"> <i>Review Recorded Lectures</i> <p>Food and Drug Administration (2017). FDA Drug Safety Communication: FDA urges caution about withholding opioid addiction medications from patients taking benzodiazepines or CNS depressants: careful medication management can reduce risks. U.S. Department of Health and Human Services. https://www.fda.gov/Drugs/DrugSafety/ucm575307.htm</p> <p>Robinson SM, Adinoff B. Response to “Medication for addiction treatment (MAT).” <i>The American Journal of Drug and Alcohol Abuse</i>. 2018;44(2):275. doi:10.1080/00952990.2018.1427758.</p> <p>Rosenthal, R. N. (2018). Medications for addiction treatment (MAT). <i>The American Journal of Drug and Alcohol Abuse</i>, 44(2), 273–274. https://doi-org.proxy.lib.umich.edu/10.1080/00952990.2018.1427757</p> <p>Weiss, S. R. B., Howlett, K. D., & Baler, R. D. (2017). Building smart cannabis policy from the science up. <i>International Journal of Drug Policy</i>, 42, 39–49. https://doi-org.proxy.lib.umich.edu/10.1016/j.drugpo.2017.01.007</p> <p>Unit 1 Quiz</p>
	1.1	Psychoactive Substances	
UNIT 2	2.0	Opioid Misuse in the U.S.	<p>UNIT 2</p> <ul style="list-style-type: none"> <i>Review Recorded Lectures</i> <p>Feder, K. A., Krawczyk, N., & Saloner, B. (2017). Medication-assisted treatment for adolescents in specialty treatment for opioid use disorder. <i>Journal of Adolescent Health</i>, 60(6), 747–750. https://doi-org.proxy.lib.umich.edu/10.1016/j.jadohealth.2016.12.023</p>
	2.1	MAT - Methadone	
	2.2	MAT – Buprenorphine & Buprenorphine-Naloxone	
	2.3	MAT - Naltrexone	
	2.4	Overdose Prevention –	

		Naloxone (Narcan)	McElrath, K. (2018). Medication-assisted treatment for opioid addiction in the United States: Critique and commentary. <i>Substance Use & Misuse</i> , 53(2), 334–343. https://doi-org.proxy.lib.umich.edu/10.1080/10826084.2017.1342662
	2.5	Other & Emerging MAT	<p>Hawk, M., Coulter, J., Fisk, S., Friedman, M., Tula, M., Kinsky, S. (2017) Harm reduction principles for healthcare settings. <i>Harm Reduction Journal</i>. Vol 14:70, 2-9. DOI: 10.1186/s-12954-017-0196-4</p> <p>Michigan Department of Community Health Office of Drug Control Policy (2006). Treatment policy 04 off-site dosing requirements for medication-assisted treatments. Retrieved via https://www.michigan.gov/documents/Treatment_Policy_04_Off-Site_Dosing_147368_7.pdf</p> <p>Wakeman, S. E., & Rich, J. D. (2018). Barriers to medications for addiction treatment: How stigma kills. <i>Substance Use & Misuse</i>, 53(2), 330–333. https://doi-org.proxy.lib.umich.edu/10.1080/10826084.2017.1363238</p> <p>Unit 2 Mini-Quiz Post to General Discussion: Due June 23</p>
UNIT 3	3.0	Evidence Informed Assessment & Intervention for SUD	<p>UNIT 3</p> <ul style="list-style-type: none"> • <i>Review Recorded Lectures</i>
	3.1	Pregnancy, Chronic Pain & Communicable Diseases	CMS, CDC, SAMSHA, NIH (2014). Informational Bulletin on MAT. Retrieved 3/2/19 via https://www.integration.samhsa.gov/clinical-practice/mat/CMS_MAT_bulletin_July_2014.pdf
	3.2	Integration of Co-occurring Mental Health: Trauma, PTSD, MDD	<p>Food and Drug Administration (2016). Neonatal opioid withdrawal syndrome and medication-assisted treatment with methadone and buprenorphine. U.S. Department of Health and Human Services. Retrieved on 3/2/19 via https://www.fda.gov/Drugs/DrugSafety/ucm503630.htm</p> <p>Jones, C. M. (2018). Trends and key correlates of prescription opioid injection misuse in the United States. <i>Addictive Behaviors</i>, 78, 145–152. https://doi-org.proxy.lib.umich.edu/10.1016/j.addbeh.2017.10.018</p> <p>Legal Action Center (2009). Helpful Resources to Address Discrimination Against People in Medication-Assisted Treatment. Retrieved 3/2/19 via https://www.integration.samhsa.gov/clinical-practice/mat/Helpful_Resources_to_Address_Discrimination.pdf.</p> <p>Lowis, M. M., Harrison, J., & Wiland, S. (2019). Becoming an evidence-based practitioner. <i>Community Mental Health Journal</i>, 55(1), 24–30. https://doi-org.proxy.lib.umich.edu/10.1007/s10597-018-0261-9</p> <p>Mahoney, J. J., III, Marshalek, P. J., Rezai, A. R., Lander, L. R., Berry, J. H., & Haut, M. W. (2020). A case report illustrating the effects of repetitive transcranial magnetic stimulation on cue-induced craving in an individual</p>

		<p>with opioid and cocaine use disorder. <i>Experimental and Clinical Psychopharmacology</i>, 28(1), 1–5. https://doi-org.proxy.lib.umich.edu/10.1037/pha0000289</p> <p>Provenzano, A. (2018). Caring for Ms. L – overcoming my fear of treating opioid use disorder. <i>The New England Journal of Medicine</i>, 378 (7), pp. 600-601.</p> <p>Substance Use and Mental Health Services Administration (2019) Medication-assisted treatment (MAT) in the criminal justice system: brief guidance to the states. U.S. Department of Health and Human Services. Rockville, MD. Retrieved from https://store.samhsa.gov/system/files/pep19-matbriefcjs.pdf</p> <p>Substance Use and Mental Health Services Administration (2012) Tip 54. A treatment improvement protocol. Managing chronic pain in adults with or in recovery from substance use disorders. U.S. Department of Health and Human Services. Rockville, MD.</p> <p>Wilder, C. M., Hosta, D., & Winhusen, T. (2017). Association of methadone dose with substance use and treatment retention in pregnant and postpartum women with opioid use disorder. <i>Journal of Substance Abuse Treatment</i>, 80, 33–36. https://doi-org.proxy.lib.umich.edu/10.1016/j.jsat.2017.06.005</p> <p>Unit 3 Mini-Quiz</p> <p>ALL QUIZZES 1-3– Due June 26 Post 2 Replies in General Discussion: June 26 Narcan Training – Due June 26</p>
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c. Assignments

→ Discussion Posts & Replies – Due Dates Below (25%)

You will post **two** discussion posts in this class. The first post is an Introduction, the next is a general content discussion mid-way through. **You can post your response by replying within the discussion topic.** Just like in face-to-face discussions, it is important to ensure your posts are respectful and that they demonstrate a thoughtful analysis and engagement with the content. Posts must demonstrate a meaningful interaction with the unit materials in order to receive credit.

1) Introduction – Due Thursday June 18

In Canvas, under the discussion labeled “Introduction” you will create a reply with a brief introduction. Details are provided under the discussion topic.

2) General Discussion – Due Tuesday June 23

In this discussion you will create a reply to the post “General Discussion” that will address the following:

- 3 things you learned from the unit content
- 2 potential ways in which you might apply this knowledge
- 1 question or area that you would like more information on
- Any other general thoughts, reflections or analyses

3) 2 Discussion Replies in General Discussion – Due Friday June 26

Please respond to two posts within the General Discussion.

Peer responses should be meaningful, thoughtful replies. Posts that are one sentence (e.g. “Totally agree.”) or unrelated, or otherwise unacceptable will not receive credit. If you have any questions about what is acceptable, please feel free to reach out and ask.

→ **Unit Quizzes – Friday June 26 (50%)**

At the end of each of the 3 Units there will be a brief quiz covering the topics in the unit. All questions must be answered correctly to receive credit; you may take the quiz as many times as needed to ensure all questions are responded to correctly. It is recommended that you take the quiz as you move through each Unit. There are not individual due dates for each quiz; rather, all quizzes must be completed by Friday June 26.

→ **Narcan Training – Due Friday June 26 (25%)**

You will complete an online Narcan Training Module. Details for this will be provided in Canvas under “Assignments.” You may upload a PDF of your certificate and/or upload a screenshot of the module, indicating successful completion of the training. Please submit a screen shot or PDF via Canvas under “Assignments.”

d. Attendance and class participation

This is an online course and participation/attendance will be accounted for through timely completion of assignments. [Policy on Class Attendance](#)

e. Grading

Assignment	Due date	Overall %
Discussion Posts (2 Total) (Canvas Discussion)	Introduction – Thursday June 18 General Discussion – Tuesday June 23	25%
Two Replies in General Discussion (2 Total) (Canvas Discussion)	General Discussion Replies – Friday June 26	
Unit Quizzes (Canvas)	All Quizzes (1-3) - Due Friday June 26	50%

Assignment	Due date	Overall %
(3 Total)		
Narcan Training Module (Module Link in Canvas)	Friday June 26	25%

This course will be credit/no credit. All assignments must be completed in order to receive credit for the course.

[Grades in Academic Courses and in Field Instruction](#)
[Student Grievance procedures](#)
[policy for grading in special circumstances.](#)
[testing and grading from CRLT.](#)

Additional School and University policies, information and resources are available here: <https://ssw.umich.edu/standard-policies-information-resources>. They include:

- *Safety and emergency preparedness*
- *Mental health and well-being*
- *Teaching evaluations*
- *Proper use of names and pronouns*
- *Accommodations for students with disabilities*
- *Religious/spiritual observances*
- *Military deployment*
- *Writing skills and expectations*
- *Academic integrity and plagiarism*