

New Academic Program Workflow Form

General

Proposed Name: Addiction and Substance Use

Transaction Nbr: 00000000000144

Plan Type: Minor

Academic Career: Undergraduate

Degree Offered:

Do you want to offer a minor? N

Anticipated 1st Admission Term: Sprg 2023

Details

Department(s):

PBLH

DEPTMNT ID	DEPARTMENT NAME	HOST
4206	Community, Environment & Pol	Y

Campus(es):

MAIN

LOCATION	DESCRIPTION
TUCSON	Tucson

Admission application terms for this plan: Spring: Y Summer: Y Fall: Y

Plan admission types:

Freshman: Y Transfer: Y Readmit: Y Graduate: N

Non Degree Certificate (UCRT only): N

Other (For Community Campus specifics): N

Plan Taxonomy: 51.2212, Behavioral Aspects of Health.

Program Length Type: Program Length Value: 0.00

Report as NSC Program:

SULA Special Program:

Print Option:

Diploma: Y Undergraduate Minor, Addiction and Substance Use

Transcript: Y Undergraduate Minor, Addiction and Substance Use

Conditions for Admission/Declaration for this Major:

At the declaration of this minor, a minimum cumulative GPA of 2.0 is required.

Requirements for Accreditation:

There are no additional requirements, other than the university requirement.

Program Comparisons

University Appropriateness

The proposed program supports the University of Arizona's ambitions for addressing grand challenges in the areas of disease prevention and treatment. The creation of an addiction and substance use program which includes additional trainings to improve public health response to the prevention and treatment of substance use disorders is aligned with the MEZCOPH mission to develop workforce training by integrating our faculty's research and instruction expertise, and to the 2019 Council on Education for Public Health (CEPH) accreditation criteria associated with locating, using, evaluating, and synthesizing information in the contexts in which public health professionals work.

Students completing this minor will be equipped with skills to serve in health and social service professions, working to prevent, assist, or treat individuals and communities across a spectrum of substance use involvement.

Arizona University System

NBR	PROGRAM	DEGREE	#STDNTS	LOCATION	ACCRDT
1	Counseling & Applied Psych. Sc	BS	50	ASU, Polytechnic Campus	Y

Peer Comparison

Please see attached.

Faculty & Resources

Faculty

Current Faculty:

INSTR ID	NAME	DEPT	RANK	DEGREE	FCLTY/%
00626177	Robin Thomas	4205	Lecturer	Dr of Public Health	.10
00904364	Thomas Nuno	4204	Assit. Prof	Doctor of Philosophy	.10
02188587	Lauren Pring	4205	Instructor	Master Public Health	.10
07205949	Martha Moore-Monroy	4205	Senior Lecturer	Master of Arts	.10
10306202	Bridget Murphy	4205	Instructor	Dr of Public Health	.10
17507491	Joe Gerald	4206	Assoc. Prof	Doctor of Philosophy	.10
22052139	Heidi Brown	4204	Assoc. Prof	Doctor of Philosophy	.10
22069562	Mark Martz	4212	Assit. Prof	Doctor of Philosophy	.10
23151266	Benjamin Brady	4206	Assit. Prof	Dr of Public Health	.25

Additional Faculty:

We do not anticipate the need for additional faculty to offer this program.

Current Student & Faculty FTE

DEPARTMENT	UGRD HEAD COUNT	GRAD HEAD COUNT	FACULTY FTE
4206	44	37	16.00

Projected Student & Faculty FTE

DEPT	UGRD HEAD COUNT			GRAD HEAD COUNT			FACULTY FTE		
	YR 1	YR 2	YR 3	YR 1	YR 2	YR 3	YR 1	YR 2	YR 3
4206	50	55	69	37	40	42	16.00	16.00	16.00

Library

Acquisitions Needed:

None

Physical Facilities & Equipment

Existing Physical Facilities:

Existing physical facilities and equipment are adequate for this program.

Additional Facilities Required & Anticipated:

None

Other Support

Other Support Currently Available:

The MEZCOPH Office of Student Services and Alumni Affairs offers academic advising for all undergraduate degrees in our college. In addition, teaching assistants are assigned to courses with large enrollments.

Other Support Needed over the Next Three Years:

None

Comments During Approval Process

6/7/2022 4:19 PM

MELANIECMADDEN

Comments
Approved.



New Academic Program – Minor ([Undergraduate](#))
CURRICULAR INFORMATION

I. MINOR DESCRIPTION:

The Substance Use minor provides a comprehensive and interdisciplinary overview of licit and illicit substances, substance use patterns, risks of use, types of substance use treatment, and disparities in access to treatment. It follows a biopsychosocial framework that emphasizes the intersection of environmental, social, psychological, biological, and pharmacological factors that contribute to substance use and substance use disorder. The three required public health courses establish this conceptual foundation, and the elective courses allow students to explore the economic, social, and psychological implications as taught from different disciplinary perspectives. These include reasons for using as well as prevention and treatment programs and policies.

II. JUSTIFICATION/NEED FOR THE MINOR:

Substance use and addiction professions are in demand and growing. This demand is the result of efforts to correct the historical undertreatment of substance use disorders and contemporary increases in substance use and overdose deaths. Efforts to prevent use, decrease harm, and expand treatment are driven by efforts to destigmatize treatment for substance use disorders (SUD), acknowledge social and environmental risk factors that contribute to substance use, mainstream SUD treatment in additional clinical care settings, and increase the number of community and public health prevention and harm reduction programs. To accomplish this work, a trained workforce needs to involve treatment and prevention experts, and adjuvant professionals like social workers, criminal justice officers, and lawmakers, etc., who understand the causes of substance use and evidence-base for effective interventions.

The current opioid crisis has added to ongoing public health concerns with tobacco, alcohol, cannabis, methamphetamine, and other substances. In the US, each year almost 500,000 people die from smoking¹ and 95,000 from excessive alcohol use.² In 2021, over 100,000 people died from drug overdose.³ COVID-19 has further exacerbated the conditions that increase risk of substance use and overdose deaths. Healthcare, public health, and social service organizations require professionals trained to address these large and increasing health problems. Job growth for substance abuse, behavioral disorder, and mental health counselors is growing faster than average, with 25% expected career growth between 2019 and 2025.⁴ Job growth for Community Health Workers and Educators,⁵ Social Workers,⁶ and Community Service Managers⁷ is also predicted to increase between 13 and 17% by 2025. Behavioral health positions, including patient advocate,

¹ Centers for Disease Control and Prevention - https://www.cdc.gov/tobacco/data_statistics/fact_sheets/fast_facts/index.htm

² Centers for Disease Control and Prevention - <https://www.cdc.gov/alcohol/features/excessive-alcohol-deaths.html>

³ Centers for Disease Control and Prevention - https://www.cdc.gov/nchs/pressroom/nchs_press_releases/2022/202205.htm

⁴ Bureau of Labor Statistics - <https://www.bls.gov/ooh/community-and-social-service/substance-abuse-behavioral-disorder-and-mental-health-counselors.htm>

⁵ Bureau of Labor Statistics - <https://www.bls.gov/ooh/community-and-social-service/health-educators.htm>

⁶ Bureau of Labor Statistics - <https://www.bls.gov/ooh/community-and-social-service/social-workers.htm>

⁷ Bureau of Labor Statistics - <https://www.bls.gov/ooh/management/social-and-community-service-managers.htm>

youth, and health education counseling are also expected to grow in Arizona and nationally, with above average wages.⁸

The study of substance use does not represent a stand-alone discipline. Instead, it has been addressed as a topic in social science, health science, public health, racial/ethnic studies, legal, and other disciplines. This proposed minor acknowledges the important contributions from these varied perspectives and uses an integrative public health framework to account for the intersection of the person, their environment, and the substance. Where minor programs at other universities commonly focus more narrowly on addiction counseling, chemical dependency, or substance abuse services, our minor degree aims to provide foundational information to a broad array of future professionals. The degree emphasizes the psychological, physiological, chemical, and social elements of substance use, including how they intersect and contribute to a holistic understanding of who uses, why, and what makes them vulnerable to substance use disorder. This minor will serve those in health and social service professions, who work to prevent, assist, or treat individuals and communities across a spectrum of substance use involvement, from experimentation to high-risk use.

III. MINOR REQUIREMENTS:

Minimum total units required	18
Minimum upper-division units required	12
Total transfer units that may apply to minor	6
List any special requirements to declare/admission to this minor (completion of specific coursework, minimum GPA, interview, application, etc.)	At the declaration of this minor, a minimum cumulative GPA of 2.0 is required.
Minor requirements. List all required minor requirements including core and electives. Courses listed must include course prefix, number, units, and title. Mark new coursework (New). Include any limits/restrictions needed (house number limit, etc.). Provide email(s)/letter(s) of support from home department head(s) for courses not owned by your department.	<p>REQUIRED COURSES (9 units):</p> <ul style="list-style-type: none"> • PHPM 225 Introduction to Addiction and Substance Use (New) (3 units) • HPS 306 Drugs and Society (3 units) • PHPM 448 Addiction and Substance Use Policy (3 units) <p>ELECTIVE COURSES (9 units)</p> <ul style="list-style-type: none"> • HPS 442 Nicotine Dependence, Treatment, and Coaching Intervention (3 units) • PSY 313 Drugs and the Brain (3 units) • SERP 478 Drug Abuse and Addictions (3 units) • FCM 496A Advancements in Substance Misuse Research & Clinical Care (2 units) • LAS 354 Drugs and Violence in Mexico (3 units) • LAS 348 Drug Wars and Oil Fortunes in Latin America (3 units)

⁸ Burning Glass – Market report, Behavioral Health CIP Code (51.2212)

	<ul style="list-style-type: none"> FCM 301 Substance Misuse in Maternal and Child Health (MCH) Populations (3 units) PHIL 345 Philosophy and Psychiatry (3 units) HUSV 430 Substance Abuse Theory and Counseling (3 units) PHCL 445 Drugs of Abuse (3 units) <p>No more than 3 units may be selected from the following:</p> <ul style="list-style-type: none"> PAH 350 Health Humanities: Intercultural Perspectives (3 units) AFAS 444 / HPS 444 Rethinking Race and Health in the United States (3 units) PHIL 321 Medical Ethics (3 units) PCOL 406 Comprehensive Human Pharmacology (3 units) PHPM 310 Health Care in the U.S. (3 units) HPS 387 Health Disparities & Minority Health (3 units) EPID 309 Introduction to Epidemiology (3 units) HPS 350 Principles of Health Education and Health Promotion (3 units) HPS 404 Fundamentals of Evaluation (3 units)
Internship, practicum, applied course requirements (Yes/No). If yes, provide description.	No
Additional requirements (provide description)	No
Any double-dipping restrictions (Yes/No)? If yes, provide description.	Students may apply 6 units towards Bachelor of Science with a Public Health major, or a Bachelor of Arts in Wellness & Health Promotion practice.

IV. NEW COURSES NEEDED: If new courses are required for the proposed program, [UA Course Add forms](#) must be submitted before/simultaneously with this proposal. List all course additions in progress in the table below. Add rows as needed.

Course prefix and number (include cross-listings)	Units	Title	Pre-requisites	Modes of delivery (online, in-person, hybrid)	Course Fee? (Y/N) More info here.	Course Form transaction number	Anticipated first term offered	Use in the program (required/elective)
PHPM 225	3	Introduction to Addiction and Substance Use	none	Online	N	15501	Spring 2023	Required

- V. **Learning Outcomes** - Complete this table as a summary of the learning outcomes from your assessment plan, using these examples as a model. If you need assistance completing this table and/or the Curriculum Map, please see the resources at the [Office of Instruction and Assessment](#) or contact them [here](#).

Learning Outcome #1: Define key terms and concepts related to psychoactive substance use.
Concepts: Students will demonstrate knowledge of substance use and addiction concepts learned in core courses.
Competencies: Students will demonstrate knowledge of the pharmacological, neurobiological, psychological, health behavior, and social environmental factors that contribute to substance use.
Learning Outcome #2: Explain the biopsychosocial view of substance use and substance use disorder.
Concepts: Students will integrate concepts learned from multiple disciplines to explain substance use and substance use disorder.
Competencies: Students will use multiple perspectives to make connections across disciplines that contribute to the onset and treatment of substance use disorder. This will include the ability to identify populations at higher risk for substance use and that experience differential harm from use.
Learning Outcome #3: Evaluate a substance use prevention or treatment policy or practice.
Concepts: Students will apply substance use concepts learned in core and elective courses to evaluate prevention and treatment policies and practices.
Competencies: Students will critique policies and practices that aim to prevent substance use or treat substance use disorder. These may include health prevention philosophies like abstinence and harm reduction and how treatment systems are structured and regulated.

VI. **Assessment Plan for Learning Outcomes**

Learning Outcomes	Sources(s) of Evidence	Assessment Measures	Data Collection Points
Define key terms and concepts related to psychoactive substance use	Course-embedded assessments Exit survey	Mid-term exam Quizzes 2&3	PHPM 225 Intro to Addiction and Sub Use HPS 306 Drugs and Society
Explain a biopsychosocial view of substance use and substance use disorder	Course-embedded assessments Exit survey	Addiction memoir response paper Drug Overdose Fatality Review, & Final Product Reflection Paper	PHPM 225 Intro to Addiction and Sub Use HPS 306 Drugs and Society PHPM 448 Addiction and Substance Use Policy
Evaluate a substance use prevention or treatment policy or practice	Course-embedded assessments Exit survey	Reflection Paper Policy brief	PHPM 448 Addiction and Substance Use Policy

VII. Curriculum Map

	Define key terms and concepts related to psychoactive substance use	Explain a biopsychosocial view of substance use and substance use disorder	Evaluate a substance use prevention or treatment policy or practice
PHPM 225 Introduction to Addiction and Substance Use (new)	A	I	
HPS 306 Drugs and Society	A	P	I
PHPM 448 Addiction and Substance Use Policy	P	P	A
LEGEND: I=Introduced; P=Practice; A=Assessed			

REQUIRED SIGNATURES

Program Director/Main Proposer (print name and title):

Benjamin Brady
Assistant Research Professor



04/07/2022

Department Head (print name and title):

Kelly Reynolds
Professor and Department Chair, Community Environment & Policy

Department Head's signature:



Date:

04/11/2022

Associate/Assistant Dean (print name):

John Ehiri

Associate Dean for Academics, Mel & Enid Zuckerman College of Public Health

Associate/Assistant Dean's signature:



Date: 04/14/2022

For use by Curricular Affairs:

Undergraduate:

Committee	Approval date
APS	
Undergraduate Council	
Undergraduate College Academic Administrators Council	
Faculty Senate	

Undergraduate:

Committee	Approval date
APS	
Undergraduate Council	
Undergraduate College Academic Administrators Council	
Faculty Senate	

BUDGET PROJECTION FORM
Name of Proposed Program or Unit: Undergraduate Minor in Addiction and Substance Use (Main Campus)

Budget Contact Person: John Ehiri, PhD	Projected		
	1st Year 2022 - 2023	2nd Year 2023 - 2024	3rd Year 2024 - 2025
METRICS			
Net increase in annual college enrollment UG	10	20	30
Net increase in college SCH UG	90	180	270
Net increase in annual college enrollment Grad			
Net increase in college SCH Grad			
Number of enrollments being charged a Program Fee/credit			
New Sponsored Activity (MTDC)			
Number of Faculty FTE		0.05	0.10
FUNDING SOURCES			
Continuing Sources			
UG RCM Revenue (net of cost allocation)	10,800	21,600	32,400
Grad RCM Revenue (net of cost allocation)			
Program Fee RCM Revenue (net of cost allocation)			
F and A Revenues (net of cost allocations)			
UA Online Revenues	6,048	12,096	18,144
Distance Learning Revenues			
Reallocation from existing College funds (attach description)			
Other Items (attach description)			
Total Continuing	\$ 16,848	\$ 33,696	\$ 50,544
One-time Sources			
College fund balances			
Institutional Strategic Investment			
Gift Funding			
Other Items (attach description)			
Total One-time	\$ -	\$ -	\$ -
TOTAL SOURCES	\$ 16,848	\$ 33,696	\$ 50,544
EXPENDITURE ITEMS			
Continuing Expenditures			
Faculty	-	6,500	13,000
Other Personnel			
Employee Related Expense	-	2,015	4,030
Graduate Assistantships			
Other Graduate Aid			
Operations (materials, supplies, phones, etc.)			
Additional Space Cost			
Other Items (attach description)			
Total Continuing	\$ -	\$ 8,515	\$ 17,030
One-time Expenditures			
Construction or Renovation			
Start-up Equipment			
Replace Equipment			
Library Resources			
Other Items (attach description)			
Total One-time	\$ -	\$ -	\$ -
TOTAL EXPENDITURES	\$ -	\$ 8,515	\$ 17,030
Net Projected Fiscal Effect	\$ 16,848	\$ 25,181	\$ 33,514



**New Academic Program
PEER COMPARISON**

Select three peers (if possible/applicable) for completing the comparison chart from [ABOR-approved institutions](#), [AAU members](#), and/or other relevant institutions recognized in the field. The comparison programs are not required to have the same degree type and/or title as the proposed UA program. Information for the proposed UA program must be consistent throughout the proposal documents. Minors and Certificates may opt to include only 2 peer comparisons.

Program name, degree, and institution	Proposed UA Program	Peer 1: Substance Abuse Minor - University North Carolina Pembroke	Peer 2: Substance Misuse & Addiction Minor – Ohio State University
Current number of students enrolled		17	75
Program Description	<p>The Substance Use minor provides a comprehensive and interdisciplinary overview of licit and illicit substances, substance use patterns, types of substance use treatment, and disparities in access to treatment. It follows a bio-psycho-social framework that emphasizes the intersection of environmental, social, psychological, biological, and pharmacological factors that contribute to substance use disorder. Included courses examine economic, social, and psychological risk factors, and the evidence-base for prevention and treatment interventions and policies.</p>	<p style="text-align: center;">Link to Program</p> <p>An 18 semester hour undergraduate minor in substance abuse is available to undergraduate students from any major. Students interested in obtaining jobs in substance abuse will find that completion of this minor will enhance their marketability with regard to entry-level jobs. Further, for those students interested in working toward North Carolina Substance Abuse Certification, the Coordinator will provide guidance and assistance that will facilitate the achievement of Certification in North Carolina.</p>	<p style="text-align: center;">Link to Program</p> <p>The Substance Misuse and Addiction Minor is designed to provide students from a wide range of majors with an understanding of theories of addiction, assessment and diagnosis of addiction, intervention and prevention strategies with addicted populations, and legal and ethical issues associated with addiction. Students will have the opportunity to apply their educational credits toward the requirements for practice as licensed chemical dependency counselors through the Ohio Chemical Dependency Professionals Board. This minor</p>

			would be valuable for students majoring in human development and family sciences, criminology, education, pharmacy, psychology, public health, sociology, and social work, among others.
Target Careers	Entry level positions in Behavioral Health Counseling, Youth Counseling, Social Work	Entry level positions in Behavioral Health Counseling, Youth Counseling, Social Work	Entry level positions in Behavioral Health Counseling, Youth Counseling, Social Work
Emphases? (Yes/No) List, if applicable	No	No	No
Minimum # of units required	18	18	12-15
Level of Math required (if applicable)	N/A	N/A	N/A
Level of Second Language required (if applicable)	N/A	N/A	N/A
Pre-Major? (Yes/No) If yes, provide requirements.	No	No	No
Special requirements to declare/gain admission? (i.e. pre-requisites, GPA, application, etc.)	At the declaration of this minor, a minimum cumulative GPA of 2.0 is required.	None. Students complete this form to declare the minor: https://www.uncp.edu/sites/default/files/2019-07/take_course_at_another_university_5_23_17.pdf	None
Internship, practicum, or applied/experiential requirements? If yes, describe.	No	No	No

Additional questions:

1. How does the proposed program align with peer programs? Briefly summarize the similarities between the proposed program and peers, which could include curriculum, overall themes, faculty expertise, intended audience, etc.

The University of North Carolina and Ohio State University offer undergraduate minors with similar themes, focusing on addiction and substance use from a psycho-social framework. All three programs are developed to enhance student's knowledge within a wide range of undergraduate majors, providing an overview of the field as well as applicable methods to assist in preventing use, decreasing harm, and expanding treatment for substance use disorders.

2. How does the proposed program stand out or differ from peer programs? Briefly summarize the differences between the proposed program and peers, which could include curriculum, overall themes, faculty expertise, intended audience, etc.

The University of Arizona Mel & Enid Zuckerman College of Public Health has a unique opportunity to develop an undergraduate minor with a focus on addiction and substance use disorders through a broad interdisciplinary, public health lens. The curriculum in both peer programs center on the sociological and psychological aspects of substance abuse, while our program offers public health curriculum in public health policy, epidemiology, and health education and promotion. In addition to courses within public health, our minor includes courses in multiple adjacent disciplines such as Pharmacology, Family and Community Medicine, Latin American Studies and Philosophy, making it applicable to a wider range of majors within the health sciences, law, and public policy.

3. How do these differences make this program more applicable to the target student population and/or a better fit for the University of Arizona?

The proposed undergraduate minor in Addiction and Substance Use draws upon the strengths of MEZCOPH faculty's expertise in substance misuse policies and treatment services, as well as health education and treatment program implementation and evaluation. With the demand for addiction and substance abuse professionals continuing to climb nationwide, this minor will compliment a variety of majors and enhance student's career opportunities within this growing field.

AFRICANA STUDIES PROGRAM

Learning Services Building
Room 223
1512 E. First Street
PO Box 210105
Tucson, Arizona 85721-0105

Tel: (520) 621-5665
Fax: (520) 626-83678

www.africana.arizona.edu



Dear Danielle Embry,

The Africana Studies Program enthusiastically supports your proposal for the new undergraduate minor Addiction and Substance Use. We also approve for our course **AFAS/HPS 444 Rethinking Race and Health in the United States** to count as a possible elective in the minor.

I confirm availability to accommodate additional students within this course. Please note that we usually offer AFAS 444 once every three semesters on average.

In addition, students pursuing this new minor may be interested in taking **HUMS 150B1 Mind-Altering Substances in the Ancient World** as part of their general education requirements.

Finally, here are other courses offered in the College of Humanities that could be of interest:

- CLAS 313 Health and Medicine in Classical Antiquity
- HUMS/CFA 200 Health, Culture, and Creativity: Foundations in Health Humanities and the Arts
- HUMS 378 Playing Doctor: Images of Medicine and Health in Film
- PAH 350 Health Humanities: Intercultural Perspectives
- RELI 303 Spirituality and Sickness: Religion and Health in the U.S.

Let me know if you have any questions.

Best wishes,

Sincerely,

A handwritten signature in blue ink that reads 'Praise Zenenga'.

Praise Zenenga, Ph.D.

Program Director and Associate Professor

Africana Studies Program, University of Arizona



Alvernon Admin Offices
655 N. Alvernon Way, Ste. 228
PO Box 245018
Tucson, AZ 85711

Ofc: 520-626-7864
Fax: 520-626-3976
www.fcm.arizona.edu



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Family & Community
Medicine

September 20, 2021

To whom it may concern,

This letter is to confirm the support of the Department of Family and Community Medicine in the College of Medicine – Tucson, for including FCM 496A Advancements in Substance Misuse Research & Clinical Care and FCM 301 – Substance Misuse in Maternal and Child Health (MCH) Populations in the proposed Addiction and Substance Use minor. We anticipate no difficulties in accommodating additional students in these courses.

Sincerely,

Ann E. Mathias

Ann Mathias, DO
Interim Chair
Vice Chair for Clinical Affairs
Clinical Assistant Professor
Department of Family and Community Medicine

Cc: Alicia Marie Allen, PhD, MPH



COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES
Latin American Studies

September 15, 2021

To whom it may concern,

This letter is to confirm the support of the Center for Latin American Studies for the proposed Substance Use minor by the College of Public Health. We are glad to include LAS 354 – Drugs and Violence in Mexico and LAS 348 – Drug Wars and Oil Fortunes in Latin America in the elective course offerings. We anticipate no difficulties in accommodating additional students in either of these courses.

Please feel free to contact me with any questions or for more information. We look forward to collaborations with students and faculty from the new minor!

Sincerely,

Colin Deeds

Colin M. Deeds
Assistant Director
University of Arizona
Center for Latin American Studies
PO Box 210076
Tucson, AZ 85721-0458
(520) 626-7234
colind@email.arizona.edu

From: [Novodvorsky, Ingrid - \(novod\)](#)
To: [Madden, Melanie Christine - \(melaniecmadden\)](#)
Cc: [Brady, Benjamin Robert - \(brb99\)](#); [Novodvorsky, Ingrid - \(novod\)](#)
Subject: Re: Program-Level Outcomes Assessment
Date: Tuesday, May 31, 2022 8:31:31 AM

Melanie,

I have worked with Ben Brady to refine the learning outcomes, concepts, and competencies for the Substance Use Minor proposal that he will be submitting.

Ingrid

Ingrid Novodvorsky, PhD
Director, Teaching, Learning, and Assessment
<https://www.name-coach.com/ingrid-novodvorsky>
Office of Instruction & Assessment
THE UNIVERSITY OF ARIZONA

Integrated Learning Center, 105G
PO Box 210070 | Tucson, AZ 85721
Office: 520-626-4187 |
novod@arizona.edu
Pronouns: she/her/hers
oia.arizona.edu
[twitter](#) |

On May 31, 2022, at 8:22 AM, Brady, Benjamin Robert - (brb99) <brb99@arizona.edu> wrote:

Hi Ingrid,

Thank you for your review and changes. Yes, these look good.
Please send a confirmation email that you have reviewed our proposal.

I appreciate your help.

Ben

From: Novodvorsky, Ingrid - (novod) <novod@arizona.edu>
Date: Wednesday, May 25, 2022 at 1:58 PM
To: Brady, Benjamin Robert - (brb99) <brb99@arizona.edu>
Subject: Re: Program-Level Outcomes Assessment

Ben,

I suggest some rewording to the Concepts and Competencies to avoid "understand" and, hopefully, pass the Regents' scrutiny. If you are fine with these changes, I'll send you an email confirming that I have reviewed your proposal, with a copy to Melanie.

Ingrid

Ingrid Novodvorsky, PhD
Director, Teaching, Learning, and Assessment
<https://www.name-coach.com/ingrid-novodvorsky>
Office of Instruction & Assessment
THE UNIVERSITY OF ARIZONA

Integrated Learning Center, 105G
PO Box 210070 | Tucson, AZ 85721
Office: 520-626-4187 |
novod@arizona.edu
Pronouns: she/her/hers
oia.arizona.edu
[twitter](#) |

On May 19, 2022, at 8:02 PM, Brady, Benjamin Robert - (brb99) <brb99@arizona.edu> wrote:

Hi Ingrid,

Last year, you helped me review learning outcomes and create an assessment map as part of an undergraduate minor proposal. We submitted the proposal last month and curricular affairs provided feedback asking that we provide documentation that our learning outcomes and assessment plan were coordinated with OIA and received your approval.

Since we worked together, the learning outcome table in the proposal has been expanded to include concepts and competencies, so these were not part of your initial review last year. Would you be able to assist me again in reviewing the updated learning outcomes, or would you be able to refer me to someone within your office who provides this support? The updated proposal is attached with track change comments from Melanie Madden, Curricular Affairs Program Manager.

Thank you,

Ben

From: Brady, Benjamin Robert - (brb99) <brb99@arizona.edu>
Date: Wednesday, July 21, 2021 at 10:55 AM
To: Novodvorsky, Ingrid - (novod) <novod@arizona.edu>
Subject: Re: Program-Level Outcomes Assessment

Hi Ingrid,

Thank you so much for your feedback. I appreciate the guidance.

All the best,
Ben

From: Novodvorsky, Ingrid - (novod) <novod@arizona.edu>
Sent: Monday, July 12, 2021 9:37 AM
To: Brady, Benjamin Robert - (brb99) <brb99@arizona.edu>
Subject: Re: Program-Level Outcomes Assessment

Ben,

I agree that using the required courses as places to collect assessment findings makes sense, as those are courses over which you have control.

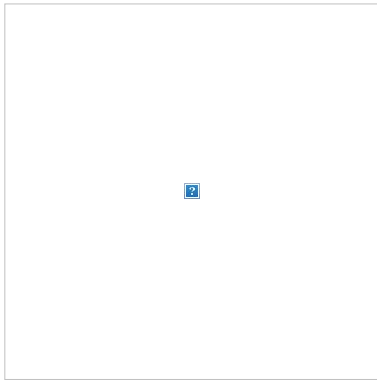
The Curriculum Map that you have included in the proposal lists eight outcomes, which is way too many for a minor. For undergrad programs, we recommend no more than five, so a good number for a minor would be two or three. And your map doesn't include assessment points for two of the outcomes. I suggest that you focus on more general outcomes that reflect what you expect students to know and be able to do at the end of the minor; those outcomes would presume mastery of the more fine-grained outcomes that you have provided.

Ingrid



Ingrid Novodvorsky, PhD
<https://www.name-coach.com/ingrid-novodvorsky>
Director, Teaching, Learning, and Assessment
Office of Instruction & Assessment
THE UNIVERSITY OF ARIZONA

Integrated Learning Center, 105G
PO Box 210070 | Tucson, AZ 85721
Office: 520-626-4187 |
novod@arizona.edu
Pronouns: she/her/hers
oia.arizona.edu
[twitter](#)



On Jul 9, 2021, at 3:00 PM, Brady, Benjamin Robert - (brb99) <brb99@arizona.edu> wrote:

Hi Ingrid,

I have attached the New Academic Program Add. Info Form for the Substance Use minor we are developing. The plan is for the minor to be housed in the College of Public Health. There are three required courses (9 units), all public health, and the remaining units are from courses across campus. I based my draft of the degree learning outcomes and assessment plan only on the courses that are required. Please let me know if you recommend a different approach.

Thank you,
Ben

From: Novodvorsky, Ingrid - (novod) <novod@arizona.edu>
Sent: Friday, July 9, 2021 10:46 AM
To: Brady, Benjamin Robert - (brb99) <brb99@arizona.edu>
Cc: Marchello, Elaine V - (evm) <evm@arizona.edu>
Subject: Re: Program-Level Outcomes Assessment

Ben,

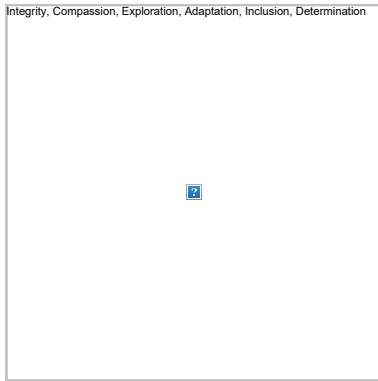
Sounds good...I will be out of town July 19-23, if that has any impact on your submission plans. If you do run into that week, Elaine Marchello (copied on this reply) can also create your Curriculum Map.

Ingrid



Ingrid Novodvorsky, PhD
<https://www.name-coach.com/ingrid-novodvorsky>
Director, Teaching, Learning, and Assessment
Office of Instruction & Assessment
THE UNIVERSITY OF ARIZONA

Integrated Learning Center, 105G
PO Box 210070 | Tucson, AZ 85721
Office: 520-626-4187 |
novod@arizona.edu
Pronouns: she/her/hers
oia.arizona.edu
[twitter](#)



On Jul 9, 2021, at 10:36 AM, Brady, Benjamin Robert - (brb99) <brb99@arizona.edu> wrote:

Hi Ingrid,

Sounds great. I appreciate your assistance. I expect to get the information to you within a week.

All the best,
Ben

From: Novodvorsky, Ingrid - (novod) <novod@arizona.edu>
Sent: Friday, July 9, 2021 10:33 AM
To: Brady, Benjamin Robert - (brb99) <brb99@arizona.edu>
Subject: Re: Program-Level Outcomes Assessment

Ben,

Thanks for reaching out to OIA with your question. I am happy to create a Curriculum Map to be included in your undergraduate minor program proposal. (Since we don't require regular assessment reporting in minors, it's much faster for me to do that than for you to learn a system you'll not need to use again.)

If you can send me the table from your proposal that lists the learning outcomes and assessment points, I can create the Map. I will also provide feedback on your outcomes and assessment plan, as Curricular Affairs has asked us to do this for all new program proposals.

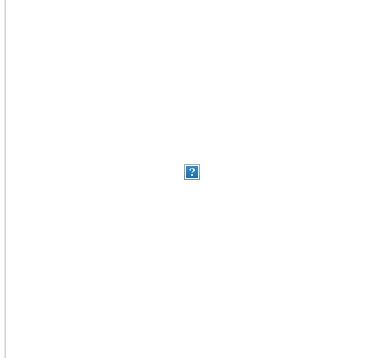
Ingrid



Ingrid Novodvorsky, PhD
<https://www.name-coach.com/ingrid-novodvorsky>
Director, Teaching, Learning, and Assessment
Office of Instruction & Assessment
THE UNIVERSITY OF ARIZONA

Integrated Learning Center, 105G
PO Box 210070 | Tucson, AZ 85721
Office: 520-626-4187 |
novod@arizona.edu
Pronouns: she/her/hers
oia.arizona.edu
[twitter](#)

Integrity, Compassion, Exploration, Adaptation, Inclusion, Determination



On Jul 9, 2021, at 10:26 AM, Rodriguez, Gabriel C - (gabrielr) <gabrielr@arizona.edu> wrote:

From OIA Contact Form

Submitted on Fri, 07/09/2021 - 10:24 am
Submitted by: Anonymous
Submitted values are:

Your Name
Benjamin Brady

Your Email

brb99@arizona.edu

Subject

Program-Level Outcomes Assessment

Message

Hi,

I am completing a new academic program - undergraduate minor information form, and I need to create a Student Learning Outcomes and Curriculum MAP using Taskstream. I don't have any experience with this, is it a tool you can provide me access to use, and/or would it be possible to meet and review the process with a member of your team?

Thank you,
Ben Brady

<Sub Use Minor_New Academic Program Additional Information_Undergrad Minor.docx>

<Sub Use Minor Proposal_FINAL_5_18_2022_CA Feedback.docx>

From: [Ruggill, Judd - \(jruggill\)](#)
To: [Embry, Danielle M - \(dembry\)](#); [Brady, Benjamin Robert - \(brb99\)](#)
Subject: Re: Inclusion of PAH 350 in Addiction and Substance Use Minor
Date: Tuesday, September 14, 2021 1:34:00 PM
Attachments: [image001.png](#)

Hi Danielle and Benjamin:

The Department of Public & Applied Humanities wholeheartedly supports this great new undergraduate minor, and we can accommodate additional students in PAH 350 (Health Humanities: Intercultural Perspectives). Please consider this email our letter of support.

Best of luck with the proposal!

Cheers,

Judd Ruggill
Head | Department of Public & Applied Humanities
College of Humanities
University of Arizona
jruggill@email.arizona.edu

On Tue, Sep 14, 2021 at 11:27 AM Embry, Danielle M - (dembry) <dembry@arizona.edu> wrote:

Dear Dr. Ruggill,

My name is Danielle Embry and I coordinate curriculum for the College of Public Health. I'm writing on behalf of Dr. Benjamin Brady (cc'd here) to introduce our proposal for a new undergraduate minor—Addiction and Substance Use. The proposed minor would be located in the Zuckerman College of Public Health, and include nine required public health course units and nine elective units from up to 12 departments. Among the electives, we ask your support to include **PAH 350 – Health Humanities: Intercultural Perspectives**.

Our vision for the minor is to provide students a public health perspective on addiction and substance use that incorporates the intersection of biological, psychological, and social-environmental factors. The required public health courses (200-level introductory course, 306 Drugs and Society, 448 Addiction and Substance Use Policy) are designed to establish this framework. The elective courses would provide a multidisciplinary menu of content-specific options to compliment and fit within it.

If your department supports this request, we kindly request a letter of support that confirms your availability to accommodate additional students within this course.

Thank you for your time. Please reach out with any questions.

Sincerely,

A handwritten signature in black ink that reads "B Brady". The letters are cursive and fluid.

Benjamin Brady

Assistant Research Professor, Zuckerman College of Public Health

Faculty Director, Comprehensive Pain and Addiction Center

Danielle Embry

Danielle Embry, MEd | she/her/hers

Coordinator, Academic Curriculum - Faculty Affairs

University of Arizona Mel and Enid Zuckerman College of Public Health

Office of the Associate Dean for Academic Affairs

Drachman Hall A325 | (520) 626-8808

From: [Xinxin Ding](#)
To: [Embry, Danielle M - \(dembry\)](#); [Ding, Xinxin - \(xding\)](#)
Cc: [Brady, Benjamin Robert - \(brb99\)](#)
Subject: RE: Inclusion of PCOL 406 in Addiction and Substance Use Minor
Date: Tuesday, September 14, 2021 2:15:35 PM
Attachments: [image001.png](#)

Danielle,

We are fine with inclusion of PCOL406 in your proposed minor.

-Xinxin

Xinxin Ding, Ph.D
Professor and Head
Department of Pharmacology and Toxicology
College of Pharmacy
University of Arizona
1703 E Mabel Street
P.O. Box 210207
Tucson, AZ 85721-0207
Tel: (520) 626-9906
Fax: (520) 626-2466
xding@pharmacy.arizona.edu
www.pharmacy.arizona.edu

From: Embry, Danielle M - (dembry) <dembry@arizona.edu>
Sent: Tuesday, September 14, 2021 11:28 AM
To: Ding, Xinxin - (xding) <xding@arizona.edu>
Cc: Brady, Benjamin Robert - (brb99) <brb99@arizona.edu>
Subject: Inclusion of PCOL 406 in Addiction and Substance Use Minor

Dear Dr. Ding,

My name is Danielle Embry and I coordinate curriculum for the College of Public Health. I'm writing on behalf of Dr. Benjamin Brady (cc'd here) to introduce our proposal for a new undergraduate minor—Addiction and Substance Use. The proposed minor would be located in the Zuckerman College of Public Health, and include nine required public health course units and nine elective units from up to 12 departments. Among the electives, we ask your support to include **PCOL 406 – Comprehensive Human Pharmacology**.

Our vision for the minor is to provide students a public health perspective on addiction and

substance use that incorporates the intersection of biological, psychological, and social-environmental factors. The required public health courses (200-level introductory course, 306 Drugs and Society, 448 Addiction and Substance Use Policy) are designed to establish this framework. The elective courses would provide a multidisciplinary menu of content-specific options to compliment and fit within it.

If your department supports this request, we kindly request a letter of support that confirms your availability to accommodate additional students within this course.

Thank you for your time. Please reach out with any questions.

Sincerely,

A handwritten signature in black ink that reads "B Brady". The signature is written in a cursive, flowing style.

Benjamin Brady
Assistant Research Professor, Zuckerman College of Public Health
Faculty Director, Comprehensive Pain and Addiction Center

Danielle Embry

Danielle Embry, MEd | she/her/hers
Coordinator, Academic Curriculum - Faculty Affairs
University of Arizona Mel and Enid Zuckerman College of Public Health
Office of the Associate Dean for Academic Affairs
Drachman Hall A325 | (520) 626-8808



Department of
Pharmacology
College of Medicine

1501 N. Campbell Avenue

P.O. Box 245050
Tucson, AZ 85724-5050
(520) 626-6400 Telephone
(520) 626-4182 Fax

March 29, 2022

To whom it may concern,

This letter is to confirm the support of the Department of Pharmacology COM-T, for including PHCL 445 Drugs of Abuse in the proposed Addiction and Substance Use minor. We anticipate no difficulties in accommodating additional students in this course.

Sincerely,

A handwritten signature in black ink, appearing to read 'Todd Vanderah'.

Todd W. Vanderah, Ph.D.
Professor & Head of Pharmacology, COM University of Arizona
Joint Appointment Neurology & Anesthesiology
Director of the Comprehensive Pain and Addiction Center
Co-Director of the MD/PhD Program
Email: vanderah@email.arizona.edu
Office phone: (520) 626-7801



THE UNIVERSITY OF ARIZONA
COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES
Philosophy

**DEPARTMENT OF
PHILOSOPHY**

Social Sciences, Room 213

1145 E. South Campus Dr.

University of Arizona

Tucson, Arizona 85721

520-621-5045

<https://philosophy.arizona.edu/>

13 September 2021

To whom it may concern,

This letter is to confirm the support of the philosophy department for including PHIL 345 – Philosophy and Psychiatry and PHIL 321 – Medical Ethics in the proposed Addiction and Substance Use minor. We anticipate no difficulties in accommodating additional students in either of these courses.

Sincerely,

Jason Turner
Head, Department of Philosophy
The University of Arizona



Lee Ryan, Ph.D.
Professor and Head,
PSYCHOLOGY DEPARTMENT
COLLEGE OF SCIENCE

1503 East University Blvd.
P.O. Box 210068
Tucson, Arizona 85721-0068
www.psychology.arizona.edu

ryant@email.arizona.edu

October 1, 2021

RE: Letter of Departmental Support

To whom it may concern,

This letter is to confirm the support of the Psychology Department in the College of Science for including PSY 313 – Drugs and the Brain in the proposed Addiction and Substance Use minor. We anticipate no difficulties in accommodating additional students in this course.

Sincerely,

A handwritten signature in black ink that reads 'L Ryan'.

Lee Ryan, Ph.D.
Professor and Head, Psychology Department
Associate Director, Evelyn F. McKnight Brain Institute
University of Arizona, Tucson AZ 85721
Email: ryant@email.arizona.edu
Phone: (520) 621-7443

**COLLEGE OF EDUCATION
DISABILITY AND PSYCHOEDUCATIONAL STUDIES**



1430 E 2ND Street
P.O. Box 210069
Tucson, AZ 85721-0069

Tel: 520-621-7822
Fax: 520-621-3821

Date: 10/6/21

To whom it may concern,

This letter is to confirm the support of the Disability and Psychoeducational Studies Department in the College of Education for including SERP 478 – Substance Use and Prevention in the proposed Addiction and Substance Use minor. We anticipate no difficulties in accommodating additional students in this course.

Sincerely,

A handwritten signature in black ink that reads 'Carl J. Liaupsin'. The signature is written in a cursive style with a large, prominent 'C' and 'L'.

Carl J. Liaupsin, Ed.D.
Professor and Head
Department of Disability and Psychoeducational Studies
College of Education
University of Arizona