

New Academic Program Workflow Form

General

Proposed Name: Consciousness Studies

Transaction Nbr: 00000000000152

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):

SBSC

| DEPTMNT ID | DEPARTMENT NAME | HOST |
|------------|-------------------------------|------|
| 0443 | Social & Behavioral Sci Admin | 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: 30.0000, Multi-/Interdisciplinary Studies, General.

Program Length Type: Program Length Value: 0.00

Report as NSC Program:

SULA Special Program:

Print Option:

Diploma: N

Transcript: N

Conditions for Admission/Declaration for this Major:

None

Requirements for Accreditation:

N/A

Program Comparisons

University Appropriateness

There are now a number of graduate-level academic programs in Consciousness Studies, but only a few serious undergraduate concentrations: almost all of them simply list courses collated from other programs, with no special courses to integrate them. UArizona is well positioned to create a new unique integrated program, offering an undergrad minor that creates links among the many programs and courses with related foci. An immediate special asset which can support student interest and engagement is the Center for Consciousness Studies (CCS), which organizes an annual international conference drawing more than 1,000 participants, as well as funded research projects. The Center's activities can be a complementary site of student engagement, undergraduate research, and other high-impact educational practices. Several of the Center's leaders will adapt existing courses to the minor, that will help the students integrate their broader program. In addition to the unique asset of the CCS and several other UArizona centers, interdisciplinary programs, faculty and existing courses from more than 20 units, will contribute to an integrated course of study: new collaborative teaching and research programs will emerge from bringing different elements together.

The minor in CS will directly address the emerging opportunity, and the university's resources to meet it. It complements strategic efforts already in place, in providing a distinct interdisciplinary approach, using the methodological principles of both basic science, humanistic and social scientific disciplines to examine this common phenomenon. The value of this minor is its intrinsic insistence upon an interdisciplinary framework that teaches both humanistic and social scientific methods, and brings those methods directly to bear on the subject of what it is to have human consciousness. The program will encourage students to examine common assumptions, break down generalizations, and to

think conceptually. In this way, the focus on consciousness will serve as an example of how widely different disciplines can be brought together to create new knowledge about an everyday phenomena.

The CS minor will be unique and distinctive in the State, nationally, and internationally. It will thus become a significant recruitment strategy for the university, expanding the educational options we offer, and position us competitively in the State and nation. The proposed curriculum is intended as a "destination" opportunity, designed not only to draw students from across the State, but to appeal to students around the country. For the university as a whole, this academic opportunity is directly in line with the current imperatives to establish the importance of what is unique at the university, from the best established scholarship and research to wide ranging focus on special cultural approaches to consciousness, particularly those represented by faculty rooted in diverse traditions.

Arizona University System

| NBR | PROGRAM | DEGREE | #STDNTS | LOCATION | ACCRDT |
|-----|---------|--------|---------|----------|--------|
|-----|---------|--------|---------|----------|--------|

Peer Comparison

Please see attached chart for comparison

Faculty & Resources

Faculty

Current Faculty:

| INSTR ID | NAME | DEPT | RANK | DEGREE | FCLTY/% |
|----------|-----------------|------|-----------|----------------------|---------|
| 02202219 | Stuart Hameroff | 0715 | Professor | Doctor of Medicine | 1.00 |
| 10506035 | Thomas Bever | 0431 | Professor | Doctor of Philosophy | 1.00 |

Additional Faculty:

No additional faculty needed in next three years

Current Student & Faculty FTE

| DEPARTMENT | UGRD HEAD COUNT | GRAD HEAD COUNT | FACULTY FTE |
|------------|-----------------|-----------------|-------------|
| 0443 | 90 | 4 | 3.59 |

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 |
| 0443 | 94 | 98 | 102 | 4 | 5 | 6 | 3.59 | 3.59 | 3.59 |

Library

Acquisitions Needed:

None

Physical Facilities & Equipment

Existing Physical Facilities:

N/A

Additional Facilities Required & Anticipated:

N/A

Other Support

Other Support Currently Available:

N/A

Other Support Needed over the Next Three Years:

N/A

Comments During Approval Process

9/22/2022 10:02 AM

VSOUKSAVATH

| Comments |
|-----------|
| Approved. |



New Academic Program - Standalone Undergraduate Minor
CURRICULAR INFORMATION

I. MINOR DESCRIPTION:

Consciousness defines the human condition and remains one of its largest mysteries. The subject of freshly integrated philosophical, scientific, and spiritual discussions, Consciousness Studies has become a field that is the quintessence of interdisciplinarity. It draws on STEM fields such as modern computational sciences, biology and evolutionary theory, neuroscience, physics; social/behavioral disciplines such as anthropology, geography, information sciences, linguistics, psychology; and humanistic fields such as compassion studies, American Indian Studies, Buddhism, literature, and religious studies. The minor provides a distinct interdisciplinary approach, using the methodological principles of basic science as well as humanistic and social scientific disciplines. The value of this minor is its intrinsic insistence upon an interdisciplinary framework that teaches both humanistic and social scientific methods and brings those methods directly to bear on the subject of what it is to have human consciousness. Students are encouraged to examine common assumptions, break down generalizations, and to think conceptually. In this way, the focus on consciousness serves as an example of how widely different disciplines can be brought together to create new knowledge about an everyday phenomenon.

II. JUSTIFICATION/NEED FOR THE MINOR:

There are now a number of graduate-level academic programs in Consciousness Studies, but only a few serious undergraduate concentrations: almost all of them simply list courses collated from other programs, with no special courses to integrate them. UArizona is well positioned to create a new, uniquely integrated program, offering an undergrad minor that creates links among the many programs and courses with related foci. An immediate special asset which can support student interest and engagement is the Center for Consciousness Studies (CCS), which organizes an annual international conference drawing more than 1,000 participants, as well as hosting funded research projects. The Center's activities can be a complementary site of student engagement, undergraduate research, and other high-impact educational practices. Several of the Center's leaders have created two core courses to the minor, that will help the students integrate their broader program. In addition to the unique asset of the CCS and several other UArizona centers, interdisciplinary programs, faculty and existing courses from more than a dozen units, will contribute to an integrated course of study: new collaborative teaching and research programs will emerge from bringing different elements together.

The Consciousness Studies minor will be unique and distinctive in the State, nationally, and internationally. It will thus become a significant recruitment strategy for the university, expanding the educational options we offer, and position us competitively in the State and nation. The proposed curriculum is intended as a "destination" opportunity, designed not only to draw students from across the State, but to appeal to students around the country. For the university as a whole, this academic opportunity is directly in line with the current imperatives to establish the importance of what is unique at the university, from the best established scholarship and research

to wide ranging focus on special cultural approaches to consciousness, particularly those represented by faculty rooted in diverse traditions.

Progress to date and feasibility demonstrations

Over the past two years, we have begun exploring first steps in developing the minor. Our experience confirms its feasibility, popularity, and potential. This evidence includes several components: internal financial support from SBS, support from the Honors College, hiring of a new contributing research assistant professor as associate director of the program, donor support for the minor with a promise for more, and a new 300 level consciousness studies course offered by Dr. Bever for the last three years, which was well received among undergraduates, many of whom then expressed strong interest in the minor, once it is approved.

Extramural and university financial support

Professor Bever has been given a course relief each year to work on the minor development, and the Honors college has also given financial support in each of the three years so far.

With the help of the SBS development officer, Ginny Healy, and the Center for Consciousness Studies, we solicited and received three phases of support to create the minor, from an outside donor, The Eugene Jhong Family Foundation, a total so far of \$490,000, allowing us, among other work, to support visiting faculty to present seminars; to pay Dr. Stuart Hameroff, a leading researcher and theorist of consciousness, and founder and director of CCS, to teach the introductory core course of the minor program; to pay for a graduate student RA who has assisted Dr. Bever in developing and teaching the new seminar course (now to be renamed, SBS395C) and in preparation of this proposal.

We expect there will be other donor support for this curriculum effort.

Educational developments

In addition to financial support from colleges and donors, we also have established evidence of student interest.

Professor Bever developed a new course – which has been well received by faculty and with enthusiasm among students: Honors 395, later SBS395A, which brought in roughly 12 local and emeritus faculty in the first year; roughly 8 local faculty and 12 external faculty participants (via zoom) in the second and third years, which included some of the world’s leading figures in the study of consciousness. Approximately 60 students have participated in the course – their personal responses are extremely positive, and roughly half indicated they would like to join the minor when it is approved (though some of these have already graduated). To make clear, we also intend this minor to be open to all students, not just honors students, and the class, itself, included both honors and non-honors students.

III. MINOR REQUIREMENTS:

| | |
|------------------------------|----|
| Minimum total units required | 18 |
| Minimum upper- | 9 |

| | |
|--|---|
| division units required | |
| Total transfer units that may apply to minor | 6 transfer units permitted for elective units only |
| List any special requirements to declare/admission to this minor (completion of specific coursework, minimum GPA, interview, application, etc.) | None |
| 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><u>Required Core Courses (6 units)</u></p> <p>SBS 310C – The Science of Consciousness (new) - (3 units) SBS 395C – Theories of Consciousness (new) - (3 units)</p> <p><u>Additional Electives (Select 12 units)</u></p> <p>East Asian Studies EAS 222 – Introduction to Zen Buddhism (3 units) EAS 333 – Buddhist Meditation Traditions (3 units)</p> <p>SBS Admin SBS 301A - Foundations of Mindfulness (1 unit) SBS 301B - The Mindful Semester: Mindfulness Based Study Tools (1 unit) SBS 301C - The Mindful Semester: Mindfulness Based Movement (1 unit) <i>These courses are each offered in 5-week sessions and are all available to be taken in a single semester.</i></p> <p>Sociology CHS 460 – Self-Care in the Helping Professions (3 units)</p> <p>Mind, Brain and Behavior NSCS 320 - Issues and Themes in Cognitive Science (3 units) NSCS 321 - Methods in Cognitive Science (3 units) NSCS 344 - Modeling the Mind: Computational Models of Cognition (3 units)</p> <p>Geography and Development GEOG 205 - Places in the Media (3 units)</p> <p>Information ISTA 130 - Computational Thinking and Doing (4 units) ISTA 301 - Computing and the Arts (3 units) ISTA 302 - Technology of Sound (3 units)</p> |

| | |
|--|---|
| | <p>ISTA 450 - Artificial Intelligence (3 units)</p> <p>Linguistics LING 211 - Meaning in Language and Society (3 units) LING/PHIL/PSY 432 - Psychology of Language (3 units)</p> <p>Philosophy PHIL 241 - Consciousness and Cognition (3 units) PHIL 345 - Philosophy and Psychiatry (3 units)</p> <p>Psychology PSY 220 – Thinking about Thinking (3 units) PSY 300 - Cognitive Neuroscience: A Guide to Mind and Brain (3 units) PSY 327 - Cognitive Psychology of Illusions and Magic: Observations and applications (3 units) PSY 329 - Sensation and Perception (3 units)) PSY 425 - Get Real: Cognition Applied to You and Current Topics (3 units)</p> <p>Religious Studies RELI 211 - Life After Death in World Religions and Philosophies (3 units) RELI/PSY 336 - Spirituality, Psychology, and the Mind (3 units) RELI/AIS 407 - Religion, Spirituality, and the Sacred in Native North America (3 units)</p> <p>Planetary Science PTYA/ASTR/GEOS 214 - Life in the Cosmos (3 units)</p> |
| <p>Internship, practicum, applied course requirements (Yes/No). If yes, provide description.</p> | <p>No</p> |
| <p>Additional requirements (provide description)</p> | <p>None</p> |
| <p>Any double-dipping restrictions (Yes/No)? If yes, provide description.</p> | <p>No</p> |

IV. NEW COURSES NEEDED:

| Course prefix and number (include cross-listings) | Units | Title | Pre-requisites | Modes of delivery (online, in-person, hybrid) | Course Fee? <u>N</u> | Course Form transaction number | Anticipated first term offered | Use in the program (required/elective) |
|---|-------|------------------------------|----------------|---|-------------------------|--------------------------------|--------------------------------|--|
| SBS 310C | 3 | The Science of Consciousness | None | In-person, online, or hybrid | N | 15605 | Fall 2023 | Required |
| SBS 395C | 3 | Theories of Consciousness | None | Live Online | N | 15624 | Spring 2023 | Required |

Subject description for new prefix (if requested). Include your requested/preferred prefix, if any:

V. REQUIRED SIGNATURES

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

Thomas G. Bever, Regents Professor

Program Director/Main Proposer signature:

Date:



Department Head (print name and title): Amy Kimme Hea

Associate Dean, Academic Affairs and Student Success

Department Head's signature:

Date: 09/19/2022



Associate/Assistant Dean (print name): Amy Kimme Hea

Associate Dean, Academic Affairs and Student Success

Associate/Assistant Dean's signature:

Date: 09/19/2022



Dean (print name): Lori Poloni-Staudinger

Dean's signature:

Date: 9/21/22



For use by Curricular Affairs:

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



**New Academic Program
PEER COMPARISON**

| Program name, degree, and institution | Consciousness Studies undergraduate minor, University of Arizona | Peer 1 Mind, Meaning and Consciousness, Human Ecology B.A., College of the Atlantic | Peer 2 Consciousness Minor (undergraduate), University of Washington--Bothell |
|---------------------------------------|---|--|--|
| Current number of students enrolled | | ~10 (Estimate provided by Lothar Holzke, Academic Service Admin for College of the Atlantic) | 57 minor graduates between Fall 2014 – Spring 2022 University of Washington sunset the program when the primary faculty, Dr. Noble, retired and there was not sufficient faculty to continue the program. |
| Program Description | <p>Consciousness defines the human condition and remains one of its largest mysteries Consciousness Studies has become the quintessence of an interdisciplinary field.</p> <p>The new UA undergrad minor program includes two core courses, a basic survey, a general methods and a colloquium seminar, with 8-10 local and visiting scholars. A wide range of electives, complement these into a modern integration of philosophical, scientific, and spiritual discussions, unique to the UofA.</p> | <p>What is the nature of the human mind? Of consciousness? Where does meaning come from?</p> <p>The great questions—of psychology and philosophy, anthropology and literature—lie at the core of human ecology. It’s difficult <i>not</i> to study them. No matter what you’re working on, it’s likely you’ll find yourself wondering Why am I here? What is my purpose? How should I respond to suffering? Why and how do I think, dream, and feel?</p> | <p>The Consciousness Minor at the University of Washington Bothell investigates the nature, dynamics, and functions of the mind through the perspectives of psychology, neuroscience, physics, biology, and contemplative practices.</p> <p>It utilizes both objective and subjective methods to explore levels of awareness, the intersection of mind and matter, and ways to enhance individual and collective well-being.</p> |
| Target Careers | ? | None listed | None listed |
| Emphases? (Yes/No) | | No | No |

| | | | |
|---|---|--|--|
| Minimum # of units required | 18 (2 core courses, plus 12 credits of electives) | 36 for degree (each class is one unit). No exact requirement for Mind, Meaning & Consciousness "area of study" | 25 credits |
| 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. | N/A | No | No |
| Special requirements to declare/gain admission? (i.e. pre-requisites, GPA, application, etc.) | N/A | Two short-answer essays required | N/A |
| Internship, practicum, or applied/experiential requirements? If yes, describe. | Optional, undergrad projects, lab assistantships, Workshop and conference attendance. | All students are required to complete a 450-hour, or a 320-hour, off-campus internship, a human ecology essay, 40 hours of community service and a 3 credit senior project | No. Optional undergraduate research (1-5 credits) |

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 few programs that exist, have similarity to our program, primarily in mentioning consciousness as at least a partial focus, in the context of a distinct set of major requirements. The College of the Atlantic program shares in our inclusion of social science aspects, while the UWashington program shares in the inclusion of neuro and psychological sciences.

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.

Our program focuses on consciousness as integrating many other disciplines: stem sciences - neuroscience, psychology, linguistics, computer science, along with humanistic disciplines such as Buddhism, religious studies... and social sciences: sociology, anthropology, American and Indian studies, geography... the few existing undergraduate programs are much more narrowly focused for each individual student as a special curriculum, lacking our broad foundation of scholarship. As the minor program develops it will also uniquely offer a cohort with other undergraduates pursuing the same program, building coherent social and intellectual bases for their education, encouraging joint projects in our core courses. A unique result for students is direct experience with local and visiting leading scholars, and a special understanding of how everyday phenomena can be studied and better understood by connecting many distinct perspectives.

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?

University of Arizona has at least a dozen departmental majors that relate to the topic of consciousness studies. In addition we have a unique center, the Center for Consciousness Studies, which sponsors specific courses of relevance for the minor program, periodic special workshops that students can attend, an annual major international conference that students attend, and several internationally prominent laboratories, which focus on aspects of consciousness, where students can pursue special projects, engage in intern programs and work as research assistants. Thus, the minor program exploits the special breadth of resources at the University of Arizona, which further enhance the uniqueness of the program and the importance the university's offerings in each student's undergraduate experience.



BUDGET PROJECTION FORM

Name of Proposed Program or Unit: Consciousness Studies Minor

| Budget Contact Person: Casey Hamm | Projected | | |
|---|-------------------------|-------------------------|-------------------------|
| | 1st Year 2023 - 2024 | 2nd Year 2024 - 2025 | 3rd Year 2025 - 2026 |
| METRICS | | | |
| Net increase in annual college enrollment UG | | | |
| Net increase in college SCH UG | 20 | 40 | 40 |
| Net increase in annual college enrollment Grad | | | |
| Net increase in college SCH Grad | | | |
| Number of enrollments being charged a Program Fee | | | |
| New Sponsored Activity (MTDC) | | | |
| Number of Faculty FTE | | | |
| FUNDING SOURCES | | | |
| <u>Continuing Sources</u> | | | |
| UG AIB Revenue | 3,700 | 7,400 | 7,400 |
| Grad AIB Revenue | | | |
| Program Fee Revenue (net of revenue sharing) | | | |
| F and A AIB Revenues | | | |
| Reallocation from existing College funds (attach description) | | | |
| Other Items (attach description) | | | |
| Total Continuing | \$ 3,700 | \$ 7,400 | \$ 7,400 |
| <u>One-time Sources</u> | | | |
| College fund balances | | | |
| Institutional Strategic Investment | | | |
| Gift Funding | 43,800 | 87,600 | 87,600 |
| Other Items (attach description) | | | |
| Total One-time | \$ 43,800 | \$ 87,600 | \$ 87,600 |
| TOTAL SOURCES | \$ 47,500 | \$ 95,000 | \$ 95,000 |
| EXPENDITURE ITEMS | | | |
| <u>Continuing Expenditures</u> | | | |
| Faculty | 20,000 | 20,000 | 20,000 |
| Other Personnel | | | |
| Employee Related Expense | | | |
| Graduate Assistantships | | | |
| Other Graduate Aid | | | |
| Operations (materials, supplies, phones, etc.) | | | |
| Additional Space Cost | | | |
| Other Items (attach description) | | | |
| Total Continuing | \$ 20,000 | \$ 20,000 | \$ 20,000 |
| <u>One-time Expenditures</u> | | | |
| Construction or Renovation | | | |
| Start-up Equipment | | | |
| Replace Equipment | | | |
| Library Resources | | | |
| Other Items (attach description) | | | |
| Total One-time | \$ - | \$ - | \$ - |
| TOTAL EXPENDITURES | \$ 20,000 | \$ 20,000 | \$ 20,000 |
| Net Projected Fiscal Effect | \$ 27,500 | \$ 75,000 | \$ 75,000 |

September 9, 2022

Amy C. Kimme Hea
Associate Dean, Academic Affairs and Student Success
College of Social and Behavioral Sciences
University of Arizona
Douglass 200W

Dear Dean Kimme Hea,

This memo is to grant permission for including the course(s) listed below from the School of Anthropology in the proposed curriculum for an undergraduate minor in Bioethics. I agree to give regular access to these course(s) to students in the proposed Bioethics minor:

- ANTH 325 – Bodies in Medicine: Introduction to Medical Anthropology
- ANTH 444 – Introduction to Medical Anthropology

Sincerely,



Diane E. Austin
Director, School of Anthropology



September 26, 2022

Amy C. Kimme Hea
Associate Dean, Academic Affairs and Student Success
College of Social and Behavioral Sciences
University of Arizona
Douglass 200W

Dear Dean Kimme Hea,

This memo is in support of the new bioethics minor proposed by the Department of Philosophy. The course(s) listed below in the proposed curriculum for the undergraduate minor in Bioethics are already developed and being currently offered in the Arizona Online campus. I agree to the proposal to offer the Bioethics minor through the Arizona Online program.

- CHS 309 – Ethical issues common to the helping professions
- CHS 401 – Health disparities in society
- PHIL 110 – Logic and critical thinking
- PHIL 210 – Moral thinking
- PHIL 213 – Contemporary moral problems
- PHIL 241 – Consciousness and cognition
- PHIL 321 – Medical ethics
- PHIL 344 – Issues and methods in analytic philosophy
- PHIL 345 – Philosophy and psychiatry
- PHIL 347 - Neuroethics
- PHIL 348 – The moral mind
- PHIL 410A or B – History of moral and political philosophy
- PHP 421 – Introduction to public health law and ethics

Sincerely,



Caleb Simmons
Executive Director, Online Education





Department of History 1110 James E. Rogers Way
P.O. Box 210023
Tucson, AZ 85721-0023
(520) 621-1586 Office
(520) 621-2422 Fax

18 September 2022

Amy C. Kimme Hea
Associate Dean, Academic Affairs and Student Success
College of Social and Behavioral Sciences
University of Arizona
Douglass 200W

Dear Dean Kimme Hea,

This memo is to grant permission for the course listed below from the Department of History in the proposed curriculum for an undergraduate minor in Bioethics. We agree to give regular access to this course to students in the proposed Bioethics minor:

- HIST 373 – Politics of health and medicine in the Americas

Please let me know if you have any questions or need any additional information.

Sincerely

A handwritten signature in black ink, appearing to read 'Kath. Morrissey'.

Katherine Morrissey
Associate Professor
Department Head





DEAN'S OFFICE
James E Rogers College of Law
1201 E Speedway Blvd
PO Box 210176
Tucson AZ 85721-0176
Ofc: 520-621-1498
law.arizona.edu

July 28, 2022

Amy C. Kimme Hea
Associate Dean, Academic Affairs and Student Success
University of Arizona
College of Social and Behavioral Sciences
Douglass 200W, P.O. Box 210028
Tucson, AZ 85721-0028

Dear Dean Kimme Hea,

This memo is to grant permission for including the course(s) listed below from the James E. Rogers College of Law in the proposed curriculum for an undergraduate minor in Bioethics. I agree to give regular access to these course(s) to students in the proposed Bioethics minor:

- LAW 415 – Healthcare ethics (in development)
- LAW 484B – Aging and social justice
- LAW 484C - Technology and aging: Legal and ethical developments

Sincerely,

A handwritten signature in blue ink that reads 'Marc J Miller'.

Marc L. Miller
Dean and Ralph W. Bilby Professor of Law

MLM/mws



From: Marchello, Elaine V - (evm) <evm@arizona.edu>
Date: Tuesday, September 13, 2022 at 12:29 PM
To: Kimball, Sandra J - (skimball) <skimball@arizona.edu>
Cc: Christiano, Thomas D - (thomasc) <thomasc@arizona.edu>
Subject: RE: Example assessment table

Sandra and Tom,

The Assessment team approves the outcomes and supporting information for the minor is Bioethics.

Elaine

Elaine Marchello, Ph.D.
Assistant Director, Assessment
University of Arizona
University Center for Assessment, Teaching and Technology
Integrated Learning Center Bldg 70
Room 105A
Tucson, AZ 85721
(520) 621-1328



THE UNIVERSITY
OF ARIZONA

Mel and Enid Zuckerman
College of Public Health

OFFICE OF ACADEMIC
AFFAIRS

1295 N. Martin Avenue
P.O. Box 245209
Tucson, AZ 85724
Tel: (520) 626-6317
Fax: (520) 626-8716
www.publichealth.arizona.edu

July 28, 2022

Amy C. Kimme Hea
Associate Dean, Academic Affairs and Student Success
College of Social and Behavioral Sciences
University of Arizona
Douglass 200W

Dear Dean Kimme Hea,

This memo is to grant permission for including the course(s) listed below from the Mel and Enid Zuckerman College of Public Health in the proposed curriculum for an undergraduate minor in Bioethics. I agree to give regular access to these course(s) to students in the proposed Bioethics minor:

- PHP 421 – Introduction to public health law and ethics

Sincerely,

A handwritten signature in blue ink, appearing to read 'John Ehiri'.

John Ehiri
Associate Dean for Academic Affairs
Mel and Enid Zuckerman College of Public Health





School of Sociology
College of Social
and Behavioral Sciences

P.O. Box 210027
Tucson, AZ 85721-0027
Tel: (520) 621-3531
Fax: (520) 621-9875
<http://sociology.arizona.edu>

12 August 2022

Amy C. Kimme Hea
Associate Dean, Academic Affairs and Student Success
College of Social and Behavioral Sciences
Douglass 200W

Dear Dean Kimme Hea,

This memo is to grant permission for including the course(s) listed below from the School of Sociology in the proposed curriculum for an undergraduate minor in Bioethics. I agree to give regular access to these course(s) to students in the proposed Bioethics minor:

- CHS 309 – Ethical issues common to the helping professions
- CHS 401 – Health disparities in society

Please do not hesitate to get in touch if I can be of further assistance (520-621-9351; leahey@arizona.edu).

Sincerely,

A handwritten signature in black ink that reads 'Erin Leahey'.

Erin Leahey
Professor & Director
School of Sociology