

The completed and signed proposal should be submitted by the Dean's Office to: curriculumplanning@asu.edu. Before academic units can advertise undergraduate certificates or include them in their offerings as described in the university catalogs, they must be recommended for approval by the Senate Curriculum and Academic Programs Committee and the University Senate, and be approved by the Office of the University Provost.

**Definition and minimum requirements:**

These are the minimum requirements for approval. Individual undergraduate certificates may have additional requirements.

An undergraduate certificate is a programmatic or linked series of courses from a single field or one that crosses disciplinary boundaries and may be free-standing or affiliated with a degree program. The certificate provides a structured and focused set of courses that can be used to enhance a student's baccalaureate experience or professional development.

An undergraduate certificate program:

- Requires a minimum of 15 semester hours of which at least 12 semester hours must be upper division
- Requires a minimum grade of "C" or better for all upper division courses
- Consists of courses that must directly relate in whole or large part to the purpose of the certificate. Example: Geographic area certificates must include only courses specific to the title of the certificate, other than a non-English language
- Is cross disciplinary; or,
- Certified by a professional or accredited organization/governmental agency; or,
- Clearly leads to advanced specialization in a field; or,
- Is granted to a program that does not currently have a major

**College/School/Institute:** College of Health Solutions  
**Department/Division/School:** College of Health Solutions, Dean's office  
**Proposed Certificate Name:** Integrated Behavioral Health  
**Requested effective Date:** 2017-18

**Delivery method:** **On-campus only (ground courses and/or iCourses)**

*Note: Once students elect a campus or On-line option, students will not be able to move back and forth between the on-campus and the ASU Online options. Approval from the Office of the Provost and Philip Regier (Executive Vice Provost and Dean) is required to offer programs through ASU Online.*

**Campus/Locations:**

Indicate all locations where this program will be offered.

Downtown Phoenix     Polytechnic     Tempe     Thunderbird     West    Other:

**Proposal Contact**

**Name:** Colleen Clemency Cordes **Title:** Director, DBH Program, Clinical Associate Professor **Phone number:** 602-496-1356 **Email:** colleen.clemency@asu.edu

**DEAN APPROVAL(S)**

**This proposal has been approved by all necessary unit and College/School levels of review. I recommend implementation of the proposed organizational change.**

**College/School/Division Dean name:** Julie Liss

**Signature**



**Date:** 3/21/2017

**College/School/Division Dean name:**

*(if more than one college involved)*

**Signature**

**Date:** / /20

**1. Overview**

**A. Provide a brief description of the new certificate.**

Given the increased focus on the need to address behavioral health (defined as the intersection of mental and physical health as well as behavioral/lifestyle choices) in integrated health care settings, this certificate will provide students with the knowledge, skills, and abilities to pursue careers in integrated behavioral health. Focusing on underlying theories related to integrated care, evidence-based practice, and outcomes that support effective medical and behavioral integration to achieve the Triple Aim, this certificate meets a new and emerging need.

**B. This proposed certificate (check one):**

- Is cross disciplinary; or
- Is certified by a professional or accredited organization/governmental agency; or,
- Clearly leads to advanced specialization in a field; or,
- Is granted to a program that does not currently have a major.

**C. Why should this be a certificate rather than a concentration or a minor?**

There is currently no BS degree in this area, and it does not complement a minor in any other discipline or college.

**D. Affiliation**

If the certificate program is affiliated with a degree program, include a brief statement of how it will complement the program. If it is not affiliated with a degree program, incorporate a statement as to how it will provide an opportunity for a student to gain knowledge or skills not already available at ASU.

This certificate will provide students with basic knowledge and skills for the provision of integrated behavioral health in primary care medical settings.

**E. Demand**

Explain the need for the new certificate (e.g., market demand, interdisciplinary considerations).

The certificate is designed to meet the growing market demand for health care professionals with the ability to effectively engage in integrated care programs in health care systems. Integrated care is the coordinated treatment of medical and behavioral conditions such as diabetes and depression. Integrated care has emerged as a key component of the Affordable Care Act. Integrated care programs are new and proliferating while there is a lack of trained and experienced clinicians to manage care delivery. Community college partnerships have additionally noted a need for such training at the bachelor's level, particularly for those professionals who more traditionally received an AA to serve in their capacity (e.g. medical assistants, community health workers, etc.), but who now desire bachelor's degree level training and/or need enhanced skills in understanding the behavioral health needs of the populations they serve.

The certificate is designed to meet the "Triple Aim" of the Affordable Care Act: 1) improved patient experience of care; 2) improved population health management and, 3) improved cost of care.

With the push for integrated primary care, offering this skillset will prepare an ASU graduate to work in a primary care setting with an understanding of integrated behavioral health. While other degree programs focus on providing training in specific disciplines, this cross-disciplinary certificate is designed to apply a wide range of skillsets that can be applied in medical environments.

**F. Projected enrollment**

What are enrollment projections for the first three years?

	<b>1<sup>st</sup> Year</b>	<b>2<sup>nd</sup> Year</b> (Yr. 1 continuing + new entering)	<b>3<sup>rd</sup> Year</b> (Yr. 1 & 2 continuing + new entering)
Number of Students (Headcount)	15	30	70

## 2. Support and Impact

### A. Faculty governance

Provide a supporting letter from the chair of the academic unit verifying that the proposed certificate has received faculty approval through appropriate governance procedures in the unit and that the unit has the resources to support the certificate as presented in the proposal, without impacting core program resources.

The contact person for this certificate, Dr. Colleen Clemency Cordes, also serves as the Director of the DBH program, which is the academic unit under which this program would be housed. Given that this certificate utilizes existing approved bachelor's degree level coursework, we have the requisite resources to support this certificate.

### B. Other related programs

Identify other related ASU programs and outline how the new certificate will complement these existing ASU programs. (If applicable, statements of support from potentially-affected academic unit administrators need to be included with this proposal submission.)

This certificate is likely to be of interest to other programs within the College of Health Solutions (e.g. students pursuing their degree in Medical Studies, or a concentration in Healthy Lifestyle Coaching, etc.). While this certificate will complement training received elsewhere in the college by focusing on the role of integrated behavioral health in patient health and health care, we do not anticipate significant impact on other programs.

### C. Letter(s) of support

Provide a supporting letter from each college/school dean from which individual courses are taken.

**3. Academic Curriculum and Requirements**

**A. Knowledge, competencies, and skills**

List the knowledge, competencies, and skills (learning outcomes) students should have when they complete this proposed certificate. Examples of program learning outcomes can be found at (<http://www.asu.edu/oue/assessment.html>).

Students will critically examine and apply the principles of behavior change as they relate to health outcomes

Students will demonstrate their knowledge of medical terminology and medical conditions as they relate to integrated behavioral health care

Students will demonstrate the ability to apply principles of population health management to ensure optimal patient outcomes through evidence-based strategies consistent with the Triple Aim

Students will demonstrate a basic understanding of behavioral health counseling principles

Students will analyze and synthesize approaches to integrated behavioral health that arise throughout a patient's life stages

**B. Admissions criteria**

List the admissions criteria for the proposed certificate. If they are identical to the admission criteria for the existing major and degree program under which this certificate will be established, please note that here.

Students must be in good standing within a bachelor's program at ASU.

**C. Curricular structure**

Provide the curricular structure for this certificate. Be specific in listing required courses and specify the total minimum number of hours required for the certificate.

**Required certificate courses**

Prefix	Number	Title	Is this a new Course?	Credit Hours
HSC	340	Changing Health Behaviors	No	3
IBC	410	Behavioral and Mental Disorders	No	3
IBC	425	Cognitive and Behavioral Counseling	No	3
IBC	430	Medical Pathophysiology, Terminology and Behavioral Health	No	3

*Section sub-total:* 12

**Elective certificate courses (select one)**

Prefix	Number	Title	Is this a new Course?	Credit Hours
IBC	415	Behavioral Health Over the Lifespan	No	3
IBC	420	Population Health Management	No	3

(Select one)

(Select one)

(Select one)

*Section sub-total:* 3

**Other certificate requirements**

Credit Hours

**E.g.** – Capstone experience, internship, clinical requirements, field studies, foreign language skills as applicable  
N/A

Section sub-total:

**Total minimum credit hours required for certificate      15**

**D. Minimum residency requirement**

How many hours of the certificate must be ASU credit?  
15

**E. New Courses**

Provide a brief course description for each new course.

All courses have already been submitted through Changemaker and approved for offering in the 2016-2017 academic year

Note: All new required courses should be submitted in Curriculum Changemaker and ready for Provost’s Office approval before this certificate is put on Curriculum and Academic Programs Committee (CAPC) agenda.

**4. Administration and Resources**

**A. Administration**

How will the proposed certificate be administered (including admissions, student advisement, retention, etc.)?

The certificate will be administered under the Doctor of Behavioral Health program; however, will utilize existing College of Health Solutions infrastructure, consistent with all bachelor's degree programs in the college, including student advisement and retention programming/services.

**B. Resources**

What are the resource implications for the proposed certificate, including any projected budget needs? Will new books, library holdings, equipment, laboratory space and/or personnel be required now or in the future? If multiple units/programs will collaborate in offering this certificate please discuss the resource contribution of each participating program. Letters of support must be included from all academic units that will commit resources to this certificate.

There are no anticipated additional resources necessary to offer this certificate at this time. Should enrollment exceed expectations, the college may need to hire additional NTE faculty in the future to support course instruction at scale.

**C. Primary Faculty**

List the primary faculty participants regarding this proposed certificate. For interdisciplinary certificates, please include the relevant names of faculty members from across the University.

<b>Name</b>	<b>Title</b>	<b>Area(s) of Specialization as they relate to proposed certificate</b>
Colleen Clemency Cordes	Director, Clinical Associate Professor	Integrated primary care, behavioral health consultation, evidence-based practice
Sue Dahl-Popolizio	Clinical Assistant Professor	Integrated healthcare for allied health professionals, occupational health, population health management, pathophysiology
CR Macchi	Clinical Associate Professor	medical family therapy, evidence-based interventions, theories of behavior change, counseling patient behavior change
Lesley Manson	Clinical Assistant Professor	Integrated primary care behavioral health, motivational interviewing, evidence-based practice, team based care
Sophia Murphy	Faculty Associate	Integrated behavioral health, evidence based practice

**5. Additional Materials**

- A. Complete and attach the Appendix document.
- B. Provide one or more model programs of study (if appropriate).
- C. Attach other information that will be useful to the review committees and the Office of the Provost.

**PROVOST OFFICE APPROVAL(S)**

**This proposal has been approved by all necessary Provost office levels of review. I recommend implementation of the proposed organizational change.**

**Office of the University Provost**

**Signature**

**Date:**    /    /20

*Note: An electronic signature, email, or a PDF of the signed signature page is acceptable.*

## APPENDIX

### OPERATIONAL INFORMATION FOR UNDERGRADUATE CERTIFICATES

(This information is used to populate the Degree Search/catalog website.

Please consider the student audience in creating your text.)

A. **Proposed Certificate Name:** Integrated Behavioral Health

B. **Description** (150 words maximum)

The undergraduate certificate in integrated behavioral health is designed to prepare students to pursue careers in fields within health care in order to facilitate mental and physical health behavior change. The certificate program focuses on theories, evidence-based practice and health care outcomes that support the effective delivery of behavioral health integration in order to achieve the Triple Aim as stated by the Institute for Healthcare Improvement, which includes:

- improved patient experience of care
- improved population health management
- improved cost of care

C. **Contact and Support Information**

Building Name, code and room number: ( <a href="#">Search ASU map</a> )	HLTHS 444AA
Program office telephone number: ( <i>i.e.</i> 480/965-2100)	602/496-3300
Program Email Address:	chs@asu.edu
Program Website Address:	<a href="https://chs.asu.edu/programs/schools/doctor-behavioral-health">https://chs.asu.edu/programs/schools/doctor-behavioral-health</a>

D. **Program Requirements:** Provide applicable information regarding the program such as curricular restrictions or requirements, specific course lists, or academic retention requirements.

Required (12 credit hours)

HSC 340 Changing Health Behaviors (3)

IBC 410 Behavioral and Mental Disorders (3)

IBC 425 Cognitive and Behavioral Counseling (3)

IBC 430 Medical Pathophysiology, Terminology and Behavioral Health (3)

Elective 3 credit hours; choose one course):

IBC 415 Behavioral Health Over the Lifespan (3)

IBC 420 Population Health Management (3)

E. **Additional Admission Requirements** If applicable list any admission requirements (freshman and/or transfer) that are higher than and/or in addition to the university minimum undergraduate admission requirements.)

Students are required to earn a “C” or better in all certificate-related coursework

Students in most majors may pursue a certificate in order to supplement and specialize their education further. A student wishing to pursue the integrated behavioral health certificate should consult their academic advisor to ensure that the appropriate set of courses is taken. They should also consult with the academic advisor to determine if the certificate is appropriate given their identified major

F. **Delivery/Campus Information Delivery:** On-campus only (ground courses and/or iCourses)

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G. **Campus/Locations:**

Indicate **all** locations where this program will be offered.

Downtown Phoenix  Polytechnic  Tempe  Thunderbird  West Other:



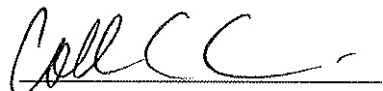
January 31, 2017

To Whom It May Concern:

The Doctor of Behavioral Health (DBH) Program in the College of Health Solutions is pleased to extend its support to the future offering of an undergraduate certificate in Integrated Behavioral Health. The DBH program and its faculty are committed to training the integrated primary care behavioral health workforce of the future, and believe this will enhance the undergraduate education of students who pursue the certificate.

Please do not hesitate to let me know if you have any questions or concerns.

Regards,



Colleen Clemency Cordes, Ph.D.  
Director, Clinical Associate Professor  
Doctor of Behavioral Health Program  
College of Health Solutions  
Arizona State University  
[Colleen.clemency@asu.edu](mailto:Colleen.clemency@asu.edu)  
(602) 496-1356

**Subject:** Re: Undergraduate Certificate in Integrated Behavioral Health

**Date:** Wednesday, August 31, 2016 at 6:36:48 AM Mountain Standard Time

**From:** Victor Trastek

**To:** Colleen Cordes

Thx Colleen. Looks good. I approve

Vic

Sent from my iPhone

On Aug 30, 2016, at 12:52 PM, Colleen Cordes <[Colleen.Clemency@asu.edu](mailto:Colleen.Clemency@asu.edu)> wrote:

Vic,

Hope this email finds you well. Based on recommendations from Alison, DBH is putting forth an undergraduate certificate in integrated behavioral health for launch in Fall 2017. Given the tight timelines (all materials due to Kate for inclusion on the academic plan by Friday), I was hoping for you expedited review and comments on the attached certificate.

Let me know if you have any questions!

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Colleen Clemency Cordes, Ph.D.  
Director, Clinical Associate Professor  
Doctor of Behavioral Health Program  
College of Health Solutions  
Arizona State University  
(602) 496-1356  
[Colleen.clemency@asu.edu](mailto:Colleen.clemency@asu.edu)

<IBH Undergraduate Certificate.doc>

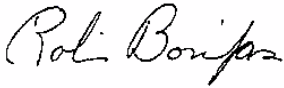
February 20, 2017

I am writing to express my support for the College of Health Solutions' Certificate Program in Integrated Behavioral Health – Clinical. The proposed certificate is designed to provide training to master's level clinicians or students (e.g. social workers, counselors, marriage and family therapists, clinical psychologists, allied health providers) who aspire to work in integrated primary care behavioral health.

The certificate program has a unique design in that it aims to ensure that students completing the certificate have a working knowledge of both the business of healthcare delivery and appropriate treatment approaches for use in integrated health setting. There is a definite need in the field for practitioners with these types of skills.

The School of Social Work has no objection to the proposed certificate program. I have reviewed the proposal and no overlap with our degrees or coursework was identified.

Sincerely,



Robin Bonifas, PhD, MSW, LICSW  
Associate Professor and Associate Director for Curriculum & Instruction  
School of Social Work

February 6, 2017

To: Colleen Cordes, Director of Doctor of Behavioral Health Programs

From: Brenda Hosley Director of Behavioral Health Programs College of  
Nursing & Health Innovation

I am writing this letter on behalf of the College of Nursing and Health Innovation in support of the proposed “Integrated Behavioral Health Certificate”.

This certificate will be a welcome addition to the students who are completing degrees in the baccalaureate health programs. The students will be able to pursue this certificate to expand their knowledge regarding how to work with medical clients but also the concurrent work with those who are also experiencing mental health issues.

There are no conflicting courses between this certificate and the baccalaureate health-degree programs in College of Nursing & Health Innovation. The integrated behavioral health certificate has a specific approach, which focuses on the connection of behavioral and medical health as compared to the baccalaureate Integrative Health, Community Health, and Health Care Coordination degrees offered in CONHI.

Sincerely,

*Brenda Hosley, PhD, RN, CNE*

Brenda Hosley, PhD, RN, CNE  
Director Baccalaureate Health Programs  
[Brenda.Hosley@asu.edu](mailto:Brenda.Hosley@asu.edu)

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**From:** Laurie Chassin <[laurie.chassin@asu.edu](mailto:laurie.chassin@asu.edu)>

**Sent:** Thursday, February 9, 2017 7:59:13 AM

**To:** Colleen Cordes; Greg Wise; Donna Velasquez; Michelle Carney; Lisa Spanierman

**Subject:** Re: Certificate in Integrated Behavioral Health - Clinical

Hi Colleen,

I have heard back from both our chair and our associate chair and there are no concerns with this proposal.

Hope that helps

Laurie