I. Certificate Name and CIP Code:
   a. Graduate Certificate in Health Law for Health Professionals
   b. CIP Code Health Law for the proposed certificate: 22.0208

II. Requested by
   College of Law

III. Program Affiliation
   A stand-alone certificate in Health Law for Health Professionals offered by the College of Law and affiliated with the College of Pharmacy.

IV. Certificate Description and Purpose:
   This interprofessional Graduate Certificate in Health Law for Health Professionals consists of 12 credit hours (4 courses). The curriculum developed in this certificate draws on faculty from across the University of Arizona Colleges of Law, Pharmacy, Public Health, and the Social & Behavioral Sciences to provide a unique set of course offerings that few universities are able to match. The curriculum gives graduate students and current health professionals with legal knowledge to enhance their employability and success within a complex, highly regulated health care industry.

   This certificate is specifically designed for individuals who do not wish to pursue a juris doctor degree, but who regularly encounter legal, regulatory, and ethical issues in their health care professions. The coursework will provide sophisticated and nuanced understanding of legal and ethical doctrine in health care organizations, financing, delivery, and practice. This specialized knowledge, taught by expert faculty, will enable current and future health professionals to better understand and more effectively manage legal and regulatory issues. Graduates will obtain the background knowledge and skills necessary to communicate with legal counsel, regulatory agencies, ethics committees, and risk management with whom they will come into contact throughout their careers.

V. Certificate Requirements
   a. This Graduate Certificate in Health Law for Health Professionals is a stand-alone program, available to students seeking degrees in UA graduate/professional programs and to graduate students seeking the certificate alone. The certificate
requires 12 credit hours, comprised of four three-unit courses. Students can select any four courses out of a list of five courses that will be offered at different times during the year. All courses are 3-unit courses and students can take courses in any order.

b.

**Current Courses:**

i) **PHIL 515 Medical Ethics (3 Units)**

This course explores many challenging moral questions related to situations encountered by healthcare professionals. For example: What rights and responsibilities come with the role of healthcare provider? Should the healthcare provider always disclose to a patient the full truth about his or her diagnosis? Should diagnosis and treatment errors be disclosed to patients? Under what circumstances is it morally permissible to break patient confidentiality? Why does moral distress arise in medical professionals who regularly deal with futility of treatment cases? Should one have absolute rights over one’s body (e.g. with respect to euthanasia) or are there other moral considerations that limit such freedom? What is the proper justification for allocation of moderately scarce resources? Should everyone have an absolute right to health care, and who should provide access? As we explore these and many other questions, we will learn about some major moral theories along the way, with an emphasis on applying them to real world moral problems.

ii) **LAW 608A Public Health Law and Ethics (3 Units)**

This course is intended to introduce students to current and foundational issues in law and ethics that impact the policies and practice of public health. Students will explore the constitutional underpinnings of public health interventions, understand the respective roles of local, state, tribal, and federal governments with respect to public health, and reflect on the balance between individual rights and governmental interests in protecting the public’s health.

**New Courses:**

i) **Law 580A: Professional Responsibility and Compliance for Health Professionals (3 Units)**

This course provides an overview of the professional licensure and compliance requirements for health professionals and describes the
administrative, criminal and civil processes for non-compliance. Specific topics covered include: licensure requirements, scope of practice differentiation, obligations of providers to meet professional standards and duties of care, medical error and patient safety programs, and professional claims litigation in both civil and criminal settings.

ii) Law 578A: Legal and Regulatory Aspects for Health Care Delivery (3 Units)

This course explains the different models and facility requirements for how health care is organized and delivered. Examples include the regulations that govern inpatient and outpatient treatment facilities, and the accreditation process with the Centre for Medicare and Medicaid Services. Additional topics include the regulation of tax-exempt hospitals with their associated community benefit role, and related responsibilities for providing access to health care. Advances in technology, including regulations around telemedicine and health information exchanges will be covered. The course concludes with innovative examples of improving health care delivery in the US and abroad.

iii) Law 579B: Legal and Regulatory Fundamentals for Health Care Business (3 Units)

This course provides students with a fundamental understanding of many of the financial management issues involved in the health law field, specifically in regards to reimbursement by third parties, federal and state government programs, health insurance plans, and self-funded programs. Federal laws governing fraud and abuse issues will also be covered. The course concludes with an overview of long-term care insurance, planning and placement.

c. Students are allowed to substitute 3 units of the courses at the advisor’s discretion, including face-to-face courses.

d. Indicate which courses will be offered on-campus and those offered off-campus, as well as the method of delivery.

All courses will be delivered online to main campus and distance students.

e. If courses will be offered online, how will you protect academic integrity?

- University of Arizona students are expected and required to comply with the University's Student Code of Conduct. This Student Code of Conduct establishes the honesty in all class work, and ethical conduct in all labs and clinical assignments. This principle is furthered by the student Code of Conduct
and disciplinary procedures established by ABOR Policies 5-308 through 5-404, all provisions of which apply to all University of Arizona students. Under the Student Code of Conduct, conduct consisting of academic dishonesty is prohibited.

Protection of academic integrity in online courses is supported by five key practices:

1. Enrollment into online courses is protected through automatic syncing with UAccess to ensure the correct student is enrolled in each course.
2. Students log into their online courses through the University’s web authorization tool utilizing their University Net ID and password.
3. Desire2Learn provides online data analytics within each course. Student information such as IP addresses, login times, submission times and activity within each course site is available to instructors for review.
4. Online Instructors have access to the TurnItIn Originality Checker in each course for plagiarism prevention on paper assignments.
5. Online instructors have the option to use Examity. Examity is a campus-wide exam security option for the University of Arizona. Examity authenticates test-takers, prevents cheating and protects test from being copied.

f. If the certificate is to be offered fully online, have you met with Vincent Del Casino and the UA Online team to confirm pricing and other operations?

College of Law faculty and staff has been in regular contact with members of the UA Online team, including Joshua Steele, Stephanie Adamson, and Jana Hayhurst. Please find included in this implementation request a signed memo of support from Vincent Del Casino.

VI. Student Admittance/Advising/Completion – eligible students must meet minimum graduate college criteria for admission to this certificate.

a. List any prerequisites or standardized tests required for admission:
   i. There are no standardized tests for admission, aside from the TOEFL, if applicable, with a (minimum score of 79 iBT or 550 PBT).
   ii. A minimum 2.7 GPA
   iii. An earned accredited 4-year bachelor’s degree
   iv. In addition to the above, applicants will be required to submit:
      1. Personal statement of 500 words summarizing qualifications for and interest in the certificate
      2. Official academic transcripts - which follow the UA Graduate College transcript requirements
      3. CV/resume
      4. Two letters of recommendation
b. Indicate if concurrent enrollment in a degree program is allowed or required:
   Concurrent enrollment is allowed.

c. Can students be enrolled full-time in the certificate in their first semester?
   Our initial course offerings will not allow for full-time enrollment status, but we hope to develop additional course offerings if the certificate attracts sufficient student numbers to allow for future full-time enrollment status. As of January 2019, we plan to offer at least two courses per semester, which is a total of 6 units. For the Certificate in Health Law for Health Professionals, this means a student could complete the certificate in two semesters for a total of 12 units.

d. Indicate the maximum number of transfer units (courses taken at institutions other than the UA) that may be applied to the certificate, keeping in mind that no more than 6 units of transfer credit may apply to a graduate certificate.
   3 units

e. What provisions are included for student advising?
   The Colleges of Law and Pharmacy have hired, Professor of Health Law and Director of Graduate Health Sciences Programs, Tara Sklar, a JD/MPH-level administrator, who will provide oversight for the program as well as student advising. In addition, student advising, recruitment and retention in the certificate program will be facilitated by Assistant Professor of Pharmacy and PharmD Forward Director, Elizabeth Hall Lispy. In addition, designated faculty within the Colleges of Law, Pharmacy, and Public Health will also be available to advise certificate students, as needed.

f. If there are affiliated graduate programs (refer to section III above), may the units earned for the certificate be applied to the degree program? If so, how many?
   All credits may be applied to a student’s program of study, pending approval by the student’s home department.

g. May a student use any units taken in Graduate non-degree status (GNDS)? If so, how many? (Per policy, 6 maximum may be used.)
   Yes, per policy a maximum of 6 units may be taken in non-degree seeking status.

VII. **Certificate and Student Outcomes** – provide a plan and frequency for assessing the intended certificate outcomes both for students and the certificate.
a. Student Learning Outcomes – describe what students should know, understand, and/or be able to do after completing the coursework for this certificate.

After successful completion of the required courses, graduates will be able to:

1. Describe laws and regulations governing health care entity licensing and health care as a business endeavor with organizational requirements.

2. Articulate the laws and regulations that address the delivery of health care including access to care, privacy, employment, and licensure of providers and facilities.

3. Describe the laws and regulations that address provider roles and responsibilities, including evolving and changing scopes of practice regulations, procedures for licensure and enforcement of licensure requirements.

4. Recognize the scope and force of ethical conflicts in health care and articulate positions regarding ethical dilemmas commonly faced in health care practice.

5. Recognize key legal issues faced by health care entities, corporate and non-profit structures, and tax exemption issues.

6. Explain the constitutional underpinnings of public health interventions and respective roles of local, state, tribal, and federal governments to protect the public’s health.

Student assessment

Students will have assessments at multiple points during the individual courses, including an initial assessment within the first three weeks, a second assessment at mid-point in the course, and a final assessment at the end of the course. Students will also be assessed at the completion of each course with a final grade, and a grades will be marked A through E according to the University Policies and grading systems, [http://catalog.arizona.edu/policy/grades-and-grading-system](http://catalog.arizona.edu/policy/grades-and-grading-system)

Certificate assessment

We plan to assess the certificate outcomes by surveying students at entry into the program to test their baseline skills and knowledge of the more prevalent laws, regulations and ethical dilemmas in health care. We will also conduct an exit survey, which aligns with the questions in the entry survey, to assess whether the certificate learning outcomes have been achieved. All faculty involved in the certificate will bi-annually review both the entry and exit points of the survey data, and, as needed, both certificate and course-level adjustments may be made.
b. Certificate Outcomes – identify factors that indicate that completion of the certificate leads to gainful employment and/or advancement opportunities.

The field of health law is dynamic and diverse, with an increasing number of health professionals interested in acquiring legal and regulatory knowledge needed to successfully navigate the complex U.S. health care system. Health professionals encompasses an array of specialties across a range of professions. The Colleges of Law and Pharmacy, and the University of Arizona Health Sciences recognize the need for significant legal and regulatory frameworks that cross multiple health provider types and specialties. This Graduate Certificate in Health Law for Health Professionals is specifically designed to provide health sciences students and current professionals with legal knowledge so that they are prepared to act in the best interests of their patients, employers, and profession.

The Centers for Medicare and Medicaid (CMS) reported that the health care industry will rise to over 20% of the GDP by 2025 with an average growth rate of 5.8 percent per year.\(^1\) Potential employment and/or advancement could range in many different settings and practice environments, such as policy and advocacy, government agencies, health care consulting, health care providers, and insurers. Health professionals who seek to transition to more leadership and management positions may be particularly attracted to this certificate and coursework.

VIII. Student Demand – is there sufficient student demand for the certificate?

a. What is the anticipated student enrollment for this certificate by the third year the certificate is offered? Anecdotal indicators of students’ interest in the certificate are not sufficient. Provide market analysis or other tangible evidence to support projected enrollment numbers.

The UA Health Sciences enrolls more than 6,000 health professions students. Enrollment within the College of Pharmacy currently averages 460 students, but is projected within the next three years to average 560 students. We have received and included with this implementation request memos of support from across the UA Health Sciences Colleges (Medicine, COM – Phoenix, Nursing, Pharmacy, and Public Health), along with the College of Social and Behavioral Sciences, and Eller College of Management noting their support for this certificate to complement and expand on the current course offerings. Furthermore, we expect enrollment of non-degree seeking, mid-career professionals seeking legal training for career advancement and administrative opportunities. We expect non-degree seeking enrollment of an average of 10 students per year.

We also conducted a market scan of comparable curricula at peer institutions, see attached Appendix. All of the identified universities offer graduate certificates and master’s degrees in Online Health Law Programs specifically designed for health professionals. We surveyed five programs at leading competitors based on their online course delivery and offerings, program focus, and target audience at Northeastern School of Law, Loyola-Chicago School of Law, Seton Hall Law School, Hofstra Law School, and Widener University at Delaware Law School. We found our proposed graduate certificate distinguishes itself from the other program offerings in three important ways:

- We are the only graduate certificate offering where the host institution is a College of Law that includes collaboration with other faculty in the Health Sciences, including the Colleges of Pharmacy and Public Health.
- We offer an attractive 12-credit unit graduate certificate course, where credits can be applied to a Master’s in Legal Studies, and the price point is $10,404 for the certificate. This is the least expensive option for a four-course graduate certificate.
- Our course offerings are unique due to their interprofessional support from faculty in other colleges, namely we offer a Medical Ethics course taught by the UA Philosophy Department at the School of Social and Behavioral Sciences, and Public Health Law with the College of Public Health.

b. Will the certificate serve a community need, preparation for professional certification exams, degree program recruitment, employability enhancement, or other?

Yes, the certificate will address a current gap that many health sciences students and health professionals have about basic laws and regulations in health care. The certificate will also provide an opportunity for professionals across multiple disciplines to gain the fundamentals of health law as well as offer employment enhancement. Graduates will be able to enter or advance in the health care sector, which requires increasingly specialized and in-demand skills for compliance and innovation.

c. Will there be any collaboration with other departments or universities to maximize resources?

The primary way the certificate engages in collaboration is through offering an interprofessional collaboration of faculty from Public Health and Pharmacy that are involved in the design and development of the courses in this certificate. In addition to instruction, designated faculty members from the Colleges of Law and Pharmacy will also be involved in student recruitment, retention, and advising. We have provided memos of support from the Colleges of Public Health and Pharmacy that confirm the commitment of resources to this new graduate certificate.
IX. Expected Faculty and Resource Requirements

a. List the name, rank, highest degree, department and estimated level of involvement of all current faculty members who will participate in the program.

Tara Sklar, JD, MPH, Professor of Health Law and Director of Graduate Health Sciences Program, College of Law. High involvement as the program administrator, academic advisor, and instructor for LAW 578A Legal and Regulatory Aspects for Health Care Delivery.

Elizabeth Hall-Lipsy, JD, MPH, Assistant Professor and Director of PharmD Forward, College of Pharmacy. High involvement in administration support from the College of Pharmacy, academic advisor, and instructor for LAW 580A Professional Responsibility and Compliance for Health Professionals.

Christopher Robertson, JD, PhD, Professor of Law and Associate Dean for Research and Innovation, College of Law. High involvement in providing oversight for the administration, including certificate content and structure, and industry partnerships. Also, as an academic advisor and provides instruction on particular topics.

Leila Barraza, JD, MPH, Assistant Professor, College of Public Health. High involvement in administration support from the College of Public Health, academic advisor, and instructor for LAW 608A Public Health Law and Ethics.

Laura Howard, PhD, Assistant Professor, College of Social & Behavioral Sciences. Moderate involvement by providing instruction for PHIL 515 Medical Ethics.

Tracy Knuckolls, JD, Professor of Practice, College of Law. Low involvement by providing instruction on particular topics, as needed, and as an academic advisor.

Roy Spece, JD, Professor of Law, College of Law. Low involvement by providing instruction on particular topics, as needed, and as an academic advisor.

b. Describe additional faculty needed for the first three years of the certificate.

We plan to hire Chris Mathis, JD, MPA, MPH, as a Professor of Practice, College of Law. Moderate involvement in the certificate by providing instruction for LAW 579B Legal and Regulatory Fundamentals for Health Care Business, and as an academic advisor.
c. Give the present numbers of FTE students (graduate and undergraduate) and FTE faculty in the department or unit in which the certificate is offered.

College of Law Students:
JD: 360
LLM: 23
SJD: 25
MLS: 57 in person + 1 online
BA: 445 in person + 2 online
Micro-campus students: 289

College of Law FTE Faculty
Full-time faculty: 50
Non-full-time faculty: 117
Total: 167

The College of Law faculty teaches across the different graduate and undergraduate programs.

d. Give the proposed numbers of FTE students (graduate and undergraduate) and FTE faculty for the next three years in the department or unit in which the certificate is offered.

<table>
<thead>
<tr>
<th>Year One</th>
<th>Year Two</th>
<th>Year Three</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTE students</td>
<td>1,202</td>
<td>1,364</td>
</tr>
<tr>
<td>FTE faculty</td>
<td>50</td>
<td>53</td>
</tr>
</tbody>
</table>

e. Provide a copy of the budget for the certificate including start-up costs and the anticipated costs for the first three years. Include some indication of how this fits with the overall department budget.

The 3-Year Budget Projection from 2018 to 2021 is included in this implementation request proposal. The College of Law is committed to growing in the area of health law, which a focus on providing legal and regulatory aspects of the health care industry to non-lawyers. We believe this initial investment will pay off substantially as well provide a needed curriculum resource that has been requested by students in the health sciences, management, and those currently working in the health care sector.
X. Contacts and Administration

a. List the name and contact information for the primary point of contact for the certificate.

Christopher Robertson
Professor; Associate Dean for Research & Innovation
James E. Rogers College of Law
Email: robertson@email.arizona.edu Office Phone: (520) 621-1289

b. List the name and contact information for the person or persons who will serve in the role of Director of Graduate Studies (DGS) for the certificate. (This is not always the same as the DGS for affiliated programs or head of the managing academic unit.)

Keith Swisher
Professor of Legal Ethics; Director, BA in Law and Master of Legal Studies Programs, James E. Rogers College of Law
Email: keithswisher@email.arizona.edu Phone: (520) 626-8373
March 22, 2018

To: Graduate College, University of Arizona

From: Douglas Taren, Mel and Enid Zuckerman College of Public Health

Subject: Memo of Support for the Graduate Certificate in Health Law for Health Professionals

The Mel and Enid Zuckerman College of Public Health has closely worked with the James E. Rogers College of Law in developing the proposed Graduate Certificate in Health Law for Health Professionals. We have shared resources in terms of faculty, namely Assistant Professor Leila Barraza, to design curriculum in conjunction with faculty at the law school. Together, we have created an innovative approach to provide public health students and other health professionals with legal knowledge to enhance their employability and success within a complex, highly regulated health care industry.

The Graduate Certificate in Health Law for Health Professionals is specifically designed for individuals who do not wish to practice law, but who regularly encounter legal, regulatory, and ethical issues in their health care professions. We believe this is a large and growing area, which will be critical for future public health practitioners to be aware of in a rapidly evolving health care industry.

We have committed ongoing resources in terms of faculty time to ensure that the course instruction is of the highest quality for this exciting new and needed certificate.

Please do not hesitate to contact me, if you have any further questions.

Douglas Taren, PhD
Associate Dean for Academic Affairs
Professor of Public Health
Director, Western Region Public Health Training Center
March 20, 2018

MEMORANDUM

TO: Graduate College, University of Arizona

FR: Rick G. Schnellmann, Ph.D.
    Dean, College of Pharmacy
    Howard J. Schaeffer Endowed Chair
    Professor of Pharmacology and Toxicology
    schnell@pharmacy.arizona.edu

RE: Support for the Graduate Certificate in Health Law for Health Professionals

On behalf of The University of Arizona College of Pharmacy, we are in support of the proposed creation in developing the Graduate Certificate in Health Law for Health Professionals. The College of Pharmacy has worked closely with the James E. Rogers College of Law and have shared resources in terms of faculty, namely Assistant Professor Elizabeth Hall-Lipsy, to design curriculum in conjunction with faculty at the law school. Together, we have created an innovative approach to provide pharmacy students and other health professionals with legal knowledge to enhance their employability and success within a complex, highly regulated health care industry.

The Graduate Certificate in Health Law for Health Professionals is specifically designed for individuals who do not wish to practice law, but who regularly encounter legal, regulatory, and ethical issues in their health care professions. We believe this is a large and growing area, which will be critical for future pharmacists to be aware of in a rapidly evolving health care industry.

We have committed ongoing resources in terms of faculty time and funding to ensure that the program administration, student advising, and course instruction is of the highest quality for this exciting new and needed certificate.

I offer the full and enthusiastic support of the College for this endeavor and I am confident the Graduate Certificate in Health Law for Health Professionals will continue to build upon the successes of existing programs. Please do not hesitate to contact me, if you have any further questions.
April 17, 2018

To: Graduate College, University of Arizona

From: Joan L. Shaver, PhD, RN, FAAN
        Dean and Professor

Subject: Support for the Graduate Certificate in Health Law for Health Professionals

The administrative leadership team at the University of Arizona College of Nursing supports the James E. Rogers College of Law proposal to offer a Graduate Certificate in Health Law for Health Professionals. We believe the coursework developed with the Colleges of Pharmacy and Public Health is highly relevant and attractive as new interprofessional course offerings.

It is our understanding that this Graduate Certificate is specifically designed for individuals who do not wish to practice law, but who regularly encounter legal, regulatory, and ethical issues in their health care professions. We believe this is a crucial and growing area and it is critical for contemporary and future healthcare providers to apply the best knowledge of such issues in a rapidly evolving health care industry.

We see the potential for an exchange of electives, and other opportunities where we could collaborate and share resources across our colleges. The proposed certificate complements and extends our current course offerings at the College of Nursing, and is likely to be of interest to our students, particularly those in health systems leadership positions, quality and safety, forensic healthcare, among others. With a greater understanding of the laws and regulations in health care, we believe these courses would provide access to learning that would help our students as nursing leaders to shape improved ethics-related approaches within the health system.

Please do not hesitate to contact me at jshaver@email.arizona.edu, if you have any further questions.
April 19, 2018

To: Graduate College  
University of Arizona

From: Kevin Moynahan, MD FACP  
Deputy Dean, Education  
College of Medicine  
University of Arizona

Subject: Memo of Support for the Graduate Certificate in Health Law for Health Professionals

The University of Arizona College of Medicine supports the James E. Rogers College of Law proposal to offer a Graduate Certificate in Health Law for Health Professionals. We believe the coursework they have developed with the Colleges of Pharmacy and Public Health are exciting interprofessional course offerings.

The Graduate Certificate in Health Law for Health Professionals is specifically designed for individuals who do not wish to practice law, but who regularly encounter legal, regulatory, and ethical issues in their health care professions. We believe this is a large and growing area, which will be critical for future health practitioners to be aware of in a rapidly evolving health care industry.

We are happy to be invited to participate and contribute to this new certificate. There is potential for an exchange of electives, and other opportunities where we could collaborate and share resources. The proposed certificate complements and extends our current course offerings at the College of Medicine, and may be of interest to our students. We believe these courses could further prepare our students to respond to ethical concerns in the health system with a greater understanding of the laws and regulations in health care.

Please do not hesitate to contact me, if you have any further questions.

KM/al
The University of Arizona College of Medicine Phoenix supports the James E. Rogers College of Law proposal to offer a Graduate Certificate in Health Law for Health Professionals. We believe the coursework they have developed with the Colleges of Pharmacy and Public Health are exciting interprofessional course offerings.

The Graduate Certificate in Health Law for Health Professionals is specifically designed for individuals who do not wish to practice law, but who regularly encounter legal, regulatory, and ethical issues in their health care professions. We believe this is a large and growing area, which will be critical for future health practitioners to be aware of in a rapidly evolving health care industry.

We are happy to be invited to participate and contribute to this new certificate. There is potential for an exchange of electives, and other opportunities where we could collaborate and share resources. The proposed certificate complements and extends our current course offerings at COM Phoenix, and may be of interest to our students. We believe these courses could further prepare our students to respond to ethical concerns in the health system with a greater understanding of the laws and regulations in health care.

Please do not hesitate to contact me, if you have any further questions.

With my best wishes,

Cheryl O’Malley, MD
Interim Vice Dean of Academic Affairs
College of Medicine Phoenix
University of Arizona
602-827-2039
comalley@email.arizona.edu
To: Graduate College, University of Arizona
From: Stephen Gilliland, Executive Director, Center for Management Innovations in Healthcare
RE: Memo of Support for the Graduate Certificate in Health Law for Health Professionals
Date: April 24, 2018

As the Executive Director for the Center for Management Innovations in Healthcare, I am supportive and excited for the James E. Rogers College of Law proposal to offer a Graduate Certificate in Health Law for Health Professionals. We believe the curriculum they developed with the Colleges of Pharmacy and Public Health are exciting interprofessional courses that will complement the new Master of Healthcare Management, as well as other course offerings from our center.

The Graduate Certificate in Health Law for Health Professionals is specifically designed for individuals who do not wish to practice law, but who regularly encounter legal, regulatory, and ethical issues in their health care professions. We believe this is a large and growing area, which will be critical for future health practitioners to be aware of in a rapidly evolving health care industry.

We are happy to be invited to participate and contribute to this new certificate. There is potential for an exchange of electives, and other opportunities where we could collaborate and share resources. The proposed certificate complements and extends our current course offerings at the Eller College of Management and may be of interest to our students. We believe these courses could further prepare our students to respond to ethical concerns in the health system with a greater understanding of the laws and regulations in health care.

Furthermore, there is little overlap in the coursework content, as the College of Management courses tend to focus more on leadership and entrepreneurship in healthcare; whereas the proposed certificate from the College of Law concentrate on introducing legislation and regulatory guidelines that impact health professionals. There is also a great deal of potential synergy in promoting our programs together as a way to attract a larger student cohort in the health care industry.

Please do not hesitate to contact me, if you have any further questions.

Very best,

Stephen Gilliland
Date: April 23, 2018

To: Graduate College, University of Arizona

From: Vincent J. Del Casino, Jr., Ph.D., Vice President for Academic Initiatives and Student Success

RE: Memo of Support for two Graduate Certificates in Health Law offered by the James E. Rogers College of Law

UA Online supports the James E. Rogers College of Law proposal to offer two Graduate Certificates, including the Graduate Certificate in Health Law for Health Professionals and the Graduate Certificate in Regulatory Science. We believe the coursework they have developed with the Colleges of Pharmacy and Public Health are exciting interprofessional course offerings.

We expect both Graduate Certificates will be attractive to students interested in expanding their health professional or health sciences education to become more aware of the legal, regulatory, and ethical issues in the rapidly growing health care and regulatory science industries. We believe the College of Law’s interest in making these courses available online is an excellent idea for time-strapped early and mid-career professionals to have optimal flexibility in their coursework schedule.

Members of our UA Online team, Joshua Steele and Stephanie Adamson, have been in regular contact with the College of Law faculty on developing these certificates. We look forward to continuing to work with them on bringing these new and needed course offerings to the market.
## Course and Learning Activities

<table>
<thead>
<tr>
<th>Outcome 1</th>
<th>Outcome 2</th>
<th>Outcome 3</th>
<th>Outcome 4</th>
<th>Outcome 5</th>
<th>Outcome 6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Government's role in health planning and decision-making to achieve health and economic goals.</strong></td>
<td><strong>Healthcare institutions and community engagement in health promotion and disease prevention.</strong></td>
<td><strong>Healthcare providers' role in addressing health issues.</strong></td>
<td><strong>Legal aspects of healthcare and patient rights.</strong></td>
<td><strong>Policy formulation and implementation.</strong></td>
<td><strong>Graduate Certificate in Health Law for Health Professionals Diploma.</strong></td>
</tr>
</tbody>
</table>

### Legend:
- **A**: Assessed
- **P**: Practiced
- **I**: Introduced
- **L**: Enrolled

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**Courses and Activities Mapped to Certification in Health Law for Health Professionals**

- **Demo Area**

**Curriculum Map - Courses and Activities Mapped to Certification in Health Law for Health Professionals**

*2018*

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*University of Alberta, Ars*
To: Graduate College, University of Arizona

From: Jason Turner, Department of Philosophy

Subject: Memo of Support for the Graduate Certificate in Health Law for Health Professionals

Date: May 4, 2018

The Department of Philosophy in the College of Social and Behavioral Sciences has worked with the James E. Rogers College of Law in developing the proposed Graduate Certificate in Health Law for Health Professionals. We have shared resources in terms of faculty, namely Assistant Professor Laura Howard, and her course PHIL 515 Medical Ethics. We believe the inclusion of this course and the important questions it raises, such as distinguishing moral from legal obligations for health care practitioners, provides essential knowledge for current and future health professionals.

We are committed to ensuring that our course, PHIL 515 Medical Ethics, will continue to be offered and is of the highest quality for this exciting new and needed certificate.

Please do not hesitate to contact me, if you have any further questions.

With my best wishes,

Jason Turner
Interim Head, Department of Philosophy
IX.e Expected Faculty and Resource Requirements - Provide a copy of the budget for the certificate including start-up costs and the anticipated costs for the first three years. Include some indication of how this fits with the overall department budget.

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**Financial Summary**

**Graduate Certification in Health Law for Health Professionals**

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Startup Costs FY18</th>
<th>Yr 1 ProForma FY19</th>
<th>Yr 2 ProForma FY20</th>
<th>Yr 3 ProForma FY21</th>
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<tbody>
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<td>Annual Enrollment</td>
<td># of NEW, Fully Online Students</td>
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<tr>
<td></td>
<td># of OnCampus Students - Residents</td>
<td>5</td>
<td>8</td>
<td>10</td>
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<tr>
<td></td>
<td># of OnCampus Students - NR</td>
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<td>8</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td># of Classes Per Program</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td># Units per Student, per year</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Online Tuition per Unit</td>
<td>$650.00</td>
<td>$650.00</td>
<td>$650.00</td>
</tr>
<tr>
<td></td>
<td>AISS Tax Rate</td>
<td>30%</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td></td>
<td>Estimated RCM SCH Rev per Unit - Resident</td>
<td>$119.65</td>
<td>$119.65</td>
<td>$119.65</td>
</tr>
<tr>
<td></td>
<td>Estimated RCM SCH Rev per Unit - NR</td>
<td>$327.46</td>
<td>$327.46</td>
<td>$327.46</td>
</tr>
<tr>
<td></td>
<td>RCM Tax Rate</td>
<td>30%</td>
<td>31%</td>
<td>31%</td>
</tr>
<tr>
<td></td>
<td>Approx. Split Ownership of Classes between Law &amp; Other Colleges</td>
<td>83%</td>
<td>83%</td>
<td>83%</td>
</tr>
</tbody>
</table>

**Sources of Funds to UA**

| Gross AISS Revenue - Fully Online Students | 65,000 | 130,000 | 260,000 |
| Less AISS Share | (19,500) | (39,000) | (78,000) |
| Gross RCM SCH Revenue - | 26,826 | 42,922 | 53,653 |
| Less RCM Share | (8,016) | (13,469) | (16,836) |
| Gross RCM Major Revenue | - | - | - |
| Gross RCM Program Fee Revenue | - | - | - |

**Sources of Funds to Law**

| Net AISS Revenue | 45,500 | 91,000 | 182,000 |
| Net RCM SCH Revenue | 18,811 | 29,453 | 36,816 |
| Net RCM Major Revenue | - | - | - |
| Net RCM Program Fee Revenue | - | - | - |
| Less Tuition Discounting | - | - | - |

**Total Sources of Funds**

| 0 | 64,311 | 120,453 | 218,816 |

**Uses of Funds**

| Course Development | 79200 | - | - | - |
| Course Instruction | - | 52800 | 52800 | 52800 |
| Program Coordinator/Director | 12250 | 33000 | 33000 | 33000 |
| Advising & Career Services | - | - | - | - |
| Advertising | - | - | - | - |
| Operational Expenses | - | - | - | - |

**Total Uses of Funds**

| 91,450 | 85,800 | 85,800 | 85,800 |

**Overall Net Proceeds (Deficit)**

| (91,450) | (21,489) | 34,653 | 133,016 |

**Cumulative Balance/(Shortfall)**

| $54,730 |
Appendix - Graduate Certificate in Health Law for Health Professionals

Comparable Curricula at Peer Institutions for Graduate Curriculum Requests

Top 5 Competitors - Offered at Law Schools for Online Health Law Programs Designed for Health Professionals

<table>
<thead>
<tr>
<th>1. Program Name (provide website)</th>
<th>Northeastern School of Law</th>
<th>Loyola –Chicago School of Law</th>
<th>Seton Hall Law School</th>
<th>Hofstra Law School</th>
<th>Widener Univ. Delaware Law School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Certificate in Health Law</td>
<td>Master of Jurisprudence in Health Law</td>
<td>Certificate in Health and Hospital Law</td>
<td>Master of Law in Health Law and Policy</td>
<td>Master of Jurisprudence in Health Law</td>
<td></td>
</tr>
<tr>
<td><a href="https://healthlaw.hofstra.edu/">Website</a></td>
<td><a href="https://law.hofstra.edu/currentstudents/academics/concentrations/healthlaw/index.html">Website</a></td>
<td><a href="https://delawarelaw.widener.edu/prospective-students/compliance-programs/mj-in-health-law/">Website</a></td>
<td><a href="https://healthlaw.hofstra.edu/">Website</a></td>
<td><a href="https://healthlaw.hofstra.edu/">Website</a></td>
<td></td>
</tr>
</tbody>
</table>

2. Program Focus

| Summarize and apply statutes and regulations. Learn the skills to effectively work with counsel. | Compliance focus | Students may determine their own focus | Master of Law: Learn to speak the language of Health law | Legal analysis and regulatory compliance |

3. Target Audience

| Healthcare professionals | Healthcare professionals | Healthcare professionals, lawyers transitioning into health law | Master of Law: Experienced legal professionals Master of Arts in Health law: experienced healthcare and legal professionals | Healthcare professionals |
### 4. Number of Units and Courses

| Number of Units and Courses | 12 unit certificate; credits may be applied to a MLS | 24 unit certificate, including a thesis; students enrolled in MJ may pursue a certificate in compliance studies | Nine units; 3 courses. Students can select any three courses out of a list of 10+ courses. Cert credits may be applied to a Master of Science in Jurisprudence | Online Master of Arts in Health Law and Policy 11 Courses - 30 Credits; Online Master of Laws in Health Law and Policy 9 Courses - 25 Credits | 29 units; Eligible students can seek the further credential of becoming a Certified Compliance & Ethics Professional (CCEP) or Certified in Healthcare Compliance (CHC). |

### 5. Courses offered

<p>| Courses offered | LS 6102 Introduction to Legal Studies 2; LS 6180 Health Law Survey; LS 6181 Healthcare Regulation and Compliance; LS 6182 Patient Records, Privacy, and Security | Introduction to Health Law and Policy; Introduction to Legal Research; Health Care Business and Finance; Health Care regulation and Policy; Thesis | Students select 3 subjects from: Children’s health and the law; Clinical Research and the law: Compliance Issues for Research Sponsors; Clinical Research and the law: Ethical and regulatory issues in designing clinical trials; Compliance issues for Healthcare providers; Cybersecurity and Privacy; EU Data Protection; Global Corruption; Law of Death and Dying; Stark Law and Compliance; Law of Patient Care | Introduction to American Legal System; Health Law; Medicare and Medicaid Law; Bioethics and the Law; Law of Medical Product Discovery, Development and Commercialization; Business Transactions in Health Care; Public Health Law, Policy and Ethics; The ADA: Statutory Interpretation; Representing Healthcare Providers; Healthcare Compliance; Capstone | Introduction to Law; Healthcare Compliance Rules &amp; Standards; Healthcare Compliance and Ethics; Introduction to Health Law &amp; Policy, Auditing &amp; Monitoring; Healthcare Business Transactions, and Healthcare Quality &amp; Liability |</p>
<table>
<thead>
<tr>
<th></th>
<th>Practicum or internship required</th>
<th>No</th>
<th>No</th>
<th>No</th>
<th>No</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.</td>
<td>Tuition</td>
<td>$11,900.00</td>
<td>$1,395.00 per credit hour; $33,740 total tuition and fees</td>
<td>$3,306.00 per course; $9,918.00 total tuition</td>
<td>$1,292 per credit hour; $38,785 for Online Master of Arts in Health Law and Policy; $32,300 for Online Master of Laws in Health Law and Policy</td>
<td>$1,148.00/credit; $33,292 total</td>
</tr>
<tr>
<td>8.</td>
<td>Admissions Requirements</td>
<td>Bachelor’s degree from regionally accredited institution; Online application; Resume; Personal Statement; One letter of recommendation</td>
<td>Bachelor’s degree, 2 years of relevant professional work experience</td>
<td>Bachelor’s Degree from accredited school; Current resume</td>
<td>For the Master of Arts in Health Law and Policy program: Bachelor’s degree from a regionally accredited institution</td>
<td>Bachelor’s degree, applicants preferably have recent or current professional employment in business or related field</td>
</tr>
<tr>
<td>9.</td>
<td>Target Careers</td>
<td>Healthcare professionals</td>
<td>Healthcare professionals</td>
<td>Healthcare professionals</td>
<td>Legal professionals</td>
<td>Career professionals</td>
</tr>
</tbody>
</table>
MEMORANDUM OF UNDERSTANDING
Graduate College, College of Pharmacy, College of Law
June 14, 2018

BACKGROUND: The College of Pharmacy’s PharmD program is a 142-credit, four-year professional degree, which does not require a bachelor’s degree for admission. In partnership with the College of Pharmacy, the College of Law has created two new graduate certificates, one in Health Law for Health Professionals and one in Regulatory Science. For students choosing to go further, this coursework may also contribute towards a Masters in Legal Studies (MLS). These programs could be valuable for PharmD students, enriching their education and enhancing their career prospects.

PROBLEM: The Graduate College normally requires a completed bachelor’s degree to be eligible for admission into a graduate program. Enforcing that rule would prevent PharmD students from participating in these new programs designed to serve them.

SOLUTION: Upon discussion, the Graduate College has agreed that when a PharmD professional student without a bachelor’s degree accumulates a total of 120 credits of undergraduate and PharmD professional coursework, that student would be eligible for admission to the graduate certificate in Health Law for Health Professionals and the graduate certificate Regulatory Science at the University of Arizona. This solution was discussed in a May 2018 meeting with Interim Provost Jeff Goldberg.

SIGNED:

[Signatures]
Dean Andrew Carnie
Graduate College

Dean Rick Schnellmann
College of Pharmacy

[Signature]
Dean Marc Miller
College of Law