YEAR-AT-A-GLANCE

HEALTH LAW& POLICY

GRADUATE/UNDERGRADUATE COURSE OFFERINGS



Graduate Certificate Programs

- ▶ Regulatory Science
- ▶ Health Law for Health Professionals
- Aging Law & Policy
- Health Information Privacy, Compliance and Data Security

Transforming legal education to meet the needs of the future health workforce.



University of Arizona Law's Health Law & Policy program is composed of more than 35 online course offerings across four Certificate programs, spanning Regulatory Science, Health Law for Health Professionals, Aging Law & Policy, and Health Information Privacy, Compliance and Data Security.

Each Certificate requires a student to complete four courses for a total of 12 credit units. Students may substitute courses across Certificates to tailor a personalized program to meet personal and professional goals.

All courses and Certificates may be applied towards the following degree programs: Master of Legal Studies in Health Law & Policy (MLS), Master of Laws (LLM), Juris Doctor (JD), or Bachelor of Arts in Law (BA) for students taking undergraduate health law courses.

University of Arizona Law's Health Law & Policy program offers research project opportunities for interested students. To learn more, please contact law-healthcare@arizona.edu.

HEALTH LAW & POLICY CERTIFICATE PROGRAMS

Regulatory Science: There is a large and increasing need for current and future pharmaceutical and medical device professionals, regulators, entrepreneurs and scientists to have specialized training in translating research into new interventions for safe and effective medical products.





Health Law for Health Professionals: Advance your career in health care by acquiring a fundamental understanding of the laws, regulations and ethics surrounding the health care industry. This Certificate covers a range of topics including, business arrangements with insurers and providers, delivery of health care, and scope of practice.

Aging Law and Policy: As the American population ages, there is an increasing need for professionals who work in the aging sector to better understand the legal and ethical issues that surround working later-in-life, long-term care, and the role of technology in changing how health care is monitored and delivered to older adults.





Health Information Privacy, Compliance and Data Security: In this digital age, it is essential for health professionals to be able to navigate the myriad of legal, ethical and regulatory issues that intersect with data use, privacy protection, and compliance. Organizations around the world are in need of guidance to ensure compliance with current

laws and greater awareness of emerging legislation around health information privacy requirements. This Certificate reflects an innovative, multidisciplinary collaboration from academics across the University of Arizona in law, the health sciences and engineering.

HEALTH LAW & POLICY: YEAR-AT-A-GLANCE

Graduate/Undergraduate Course Offerings

Health Law for Health Professionals

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Legal and Regulatory Aspects for Health Care Delivery

Graduate Level: Law 578A, Undergraduate Level: Law 478A

Instructor: Tracy Nuckolls, JD, College of Law

Become familiar with the different models for how health care is organized and delivered through the licensure and accreditation process. The regulatory requirements for employment at health facilities through medical staff membership will also be covered. The course concludes with an in-depth focus on compliance requirements and privacy protection with advances in health technology, including health information exchanges. (3 Units)

all 2

Introduction to Biomedical Informatics

Graduate Level: Law 577, Undergraduate Level: Law 477

Instructor: Vignesh Subbian, PhD, Colleges of Law and Engineering

This course surveys the field of biomedical informatics, including the effective uses of biomedical data collected from individuals (patients) and populations for scientific inquiry, problem solving, and decision making. In addition, ethical, legal, and social implications of medical informatics are covered, with emphasis on technology ethics, digital health regulations, and privacy laws. (3 Units)

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Legal & Regulatory Fundamentals of Health Care Business

Graduate Level: Law 579B, Undergraduate Level: 479B

Instructor: Christopher Mathis, JD, MPA, MPH, College of Law

Acquire a fundamental understanding of the financial management and regulatory issues in the health law field, specifically related to reimbursement, Medicare and Medicaid, and federal laws governing fraud and abuse. Course also covers long-term care, in terms of planning, financing, and placement. (3 Units)

Spring 2

Health Care Ethics

Graduate Level: Law 515

Instructor: Laura Howard, PhD, College of Law

Explore moral and ethical questions faced by health professionals in the delivery of health care services. What rights and responsibilities come with the role of a health care provider? Should a provider always disclose the full truth about a diagnosis? (3 Units)

This course examines the constitutional underpinnings of

public health interventions. In addition, students will learn

about the respective roles of local, state, tribal, and federal

Summer 1

Public Health Law & Ethics

Graduate Level: Law 608A

Instructor: Leila Barraza, JD, MPH, Colleges of Law and Public Health

governments with respect to public health, and reflect on the balance between individual rights and governmental interests in protecting the public's health. (3 Units)

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Summer

Liability & Regulation of Health Care Professionals

Graduate Level: Law 580A, Undergraduate Level: Law 480A

Instructor: Elizabeth Hall-Lipsy, JD, MPH, Colleges of Law and Pharmacy

Gain an overview of the scope of practice licensing and compliance requirements that govern health professionals, along with training in the role of expert witnesses in litigation from the deposition process to trial. Administrative, criminal and civil processes for non-compliance will also be covered. (3 Units)

Learn more: law.arizona.edu/health

Apply: law.arizona.edu/apply-health-certificates

Email your questions: law-healthcare@arizona.edu





Regulatory Science

	Fall 1	Drug Discovery, Development & Innovation to Reach the Marketplace Graduate Level: Law 576A Instructor: Huong Huynh, PhD, College of Law and Critical Path Institute	Better understand and navigate the drug development process, including the full range of drug regulation from discovery, innovative drug development tools, and the post-approval phase. The course includes the Food and Drug Administration and international regulatory perspectives on bringing drugs through clinical trials to market in the U.S. and abroad. (3 Units)
	Fall 2	Regulatory Science Case Study Project Graduate Level: Law 589A Instructor: Stephen Karpen, PharmD, College of Law and Critical Path Institute	How can a didactic regulatory science education be translated and applied to real world challenges? In this course, students will integrate and apply their knowledge of regulatory science to the challenges faced every day by industry and regulatory decision makers. Leaders in the field will present case-based scenarios, and students will work in teams to discuss and problem-solve historic, current, and emerging topics in regulatory science. (3 Units)
		Regulatory Science Colloquium Graduate Level: Law 695D (also available Spring 2) Instructor: Kirin Goff, JD, MPH, Colleges of Law and Public Health	This colloquium is offered twice a year and features leaders in the field presenting on cutting-edge issues in regulatory science. This course explores the role of executive agencies, such as the FDA, in ensuring safe and effective products to promote public health and address challenges for enforcement in a globalized world. (1 Unit)
	Spring 1	Clinical Research Ethics Graduate Level: Law 575A Instructor: Mabel Crescioni, DrPH, JD, LLM, Colleges of Law & Public Health	This course explains the ethical principles underlying regulations and guidance governing clinical trials, especially as the principles pertain to informed consent, disclosure, and conflict of interest. The course also outlines the elements and design of clinical trials, including federal regulations for research with human subject participants, including vulnerable populations, and international research ethics. It concludes with the evolving role of research ethics in big data. (3 Units)
		Leadership and Equity in the Life Sciences Graduate Level: Law 575D, Undergraduate Level: Law 475D Instructor: Brian Santo, Esq., MPH, College of Law and National Committee for Quality Assurance	This course provides students with an overview of leadership and equity considerations in the life sciences industry. The business, legal and broader risk management concerns life science professionals must address to facilitate success in this complex and evolving industry are discussed. Relevant federal labor laws will be covered to provide a baseline legal framework that supports the need for diversity and equity in the life sciences industry. Emerging trends in the field will also be covered. (3 Units)
	Spring 2	Development & Innovation in Biologics, Devices, & Diagnostics Graduate Level: Law 577A Instructor: Marco Schito, PhD, College of Law and Critical Path Institute	What are the fundamental incentives for development in the biomedical space? The topics covered in this course include introducing key concepts in oversight by the FDA, biologics and biosimilars, regulation of diagnostics, along with the medical device development and approval process. The course concludes with a survey of Intellectual Property rights governing medical products, and the regulatory challenges in international markets. (3 Units)
	Summer 1	Translational Pathways for Medical Devices Graduate Level: Law 588A, Undergraduate Level: Law 488A Instructor: Nabil Dib, MD, College of Law, International Society for Cardiovascular Translational Research, and Dignity Health	This course focuses on the process of bringing medical devices from conceptualization to the bedside. There are a myriad of stakeholders and steps involved in this translational research process, which include: proof of concept, preclinical investigation, clinical application, regulatory assessment, reimbursement, and postmarketing evaluation. Ultimately, this course provides step-by-step explanations of the science, regulations, and reimbursement in medical device development, all with the aim to bring therapy to patients that improve survival and the quality of life. (3 Units)
	Summer 2	Access to Investigational Medical Products: Clinical Trials, Expanded Access, & Right to Try Graduate Level: Law 590A, Undergraduate Level: Law 490A	Trace the historical evolution of policy and clinical practice for patients access to drugs prior to approval by the Food and Drug Administration. Students examine existing and emerging challenges, such as therapeutic misconception, crowd-funding, real world data collection, and preapproval access to gene therapies. (3 Units)

Co-instructors: Alison Bateman-House, PhD, MPH, MA, College of Law and NYU Grossman School of Medicine, and Sage Gustafson, MA, College of Law and NYU Langone Health

Aging Law & Policy

Technology and Aging: This course provides an in-depth look at the ethical, **Legal & Ethical Developments** legal, and social challenges facing aging adults amidst Graduate Level: Law 584C, the rise of novel technologies. Long-term care is at Undergraduate Level: the frontier of data-driven technologies, which are Law 484C regularly touted as a way forward to address many issues unique to older adults, including frailty, falls, and **Instructor:** Kathryn Huber, loss of functional independence. This course discusses MD, MS, College of Law and the promises new technologies could offer an aging University of Colorado School workforce and their pitfalls. (3 Units) of Medicine Aging and the Law Legal, ethical, and social issues arise in relation to Graduate Level: Law 584D, caring for an older population. Special attention in this course is given to: elder abuse, neglect, and financial Undergraduate Level: Law 484D exploitation; healthcare decision making, including advance directives and end-of-life issues; ethical Instructor: Tara Sklar, JD, issues in elder representation; and other family issues, MPH. College of Law including "grandparents as parents," and later-in-life marriages. (3 Units) **Aging in America** This course provides a fundamental understanding Graduate Level: 584A, of legal and public health frameworks involved in the Undergraduate Level: 484A financing and delivery of care for the US aging population. Course covers funding models from Medicare and Instructor: Christopher Mathis, Medicaid to Veterans Administration and Indian Health JD, MPA, MPH, College of Law Service. In addition, long-term care and care-giving challenges are a focus and emerging trends, such as working later-in-life, loneliness and isolation, opioid addiction, and emergency preparedness. (3 Units) **Aging and Social Justice** This course covers the terrain of age discrimination, Graduate Level: Law 584B, social conceptions of older adults as burdensome and Undergraduate Level: cultural biases that reject the role of the elderly as Law 484B valuable contributors. (3 Units) Instructor: Laura Howard,

Health Information Privacy, Compliance and Data Security

PhD, College of Law

Undergraduate Level: 480B

Instructor: John Howard, JD,

College of Law and UA Office for Research, Innovation, and

Impact

		Data Privacy & Cybersecurity in Health Care	personal information. (3 Units) Better understand health data privacy and cybersecurity in the context of how companies
	Spring 1	Introduction to Privacy Graduate Level: Law 580, Undergraduate Level: Law 480 Instructor: Jane Bambauer, JD, College of Law	This course explores a range of contexts in which the courts and other branches of government have attempted to give definition to a legal right to privacy. The right to privacy is puzzling and evolving area with technology advancements. Courts and policymakers grapple with the rules that ought to govern the collection and use of
	ш	Instructor: Vignesh Subbian, PhD, Colleges of Law and Engineering	medical informatics are covered, with emphasis on technology ethics, digital health regulations, and privacy laws. (3 Units)
	Fall 2	Introduction to Biomedical Informatics Graduate Level: Law 577, Undergraduate Level: Law 477	This course surveys the field of biomedical informatics, including the effective uses of biomedical data collected from individuals (patients) and populations for scientific inquiry, problem solving, and decision making. In addition, ethical, legal, and social implications of
	Fall 1	Health Information Technology Graduate Level: Law 580C, Undergraduate Level: Law 480C Instructor: Chase Millea, JD, College of Law and Snell & Wilmer LLP	The world of health information technology is rapidly changing with the adoption of electronic health records and the advancement of health information technology. The right information in the right hands at the right time is critical to effective patient care. This course provides an overview of the laws and regulations governing the use and disclosure of patient health information with a focus on patient rights in age of big data, data-sharing, and information blocking. (3 Units)
		Health Information	The world of health information technology is rapidly

compliance relationships. Specific topics include clinical research and privacy; risk management; health data

security; and data security breaches. (3 Units)

YOUR UNIVERSITY OF ARIZONA LAW TEAM



Tara Sklar, JD, MPH Professor of Health Law; Director, Health Law & Policy Program



Christina Kelso Assistant Director, Health Law & Policy Program



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