

Pre-Approved Electives Offered through AZ Online for MS in Innovations in Aging Program		
Course Number	Course Title	Credits
	Cellular and Molecular Medicine	
CMM 533	Molecular Medicine	1
CMM 535	Genetic Medicine	1
CMM 536	Cell Biology Basics	1
CMM 537	Immunology Basics	1
CMM 550	Inflammation and Immune Pathology	1
	Human Rights Practice	
HRTS 500	Advancing Human Rights	3
HRTS 505	Human Rights Voices	3
HRTS 530	Understanding Gender-Based Violence	3
HRTS 531	Femicide/Feminicide	3
HRTS 521	Community-Based Research in Gender-Based Violence	3
HRTS 598B	Gender-Based Violence Project	3
	Immunobiology	
IMB 506	Human Immunology	3
IMB 501	Medical Microbiology and Immunology	4
IMB 502	Medical Microbiology Basics	1
IMB 504	Medical Virology Basics	1
	Nutrition Sciences	

NSC 509	Advanced Nutrition Metabolism and Disease (cert)	3
*NSC 512	The Body Positive Concept & You	3
*NSC 522	Weight Inclusive Approach to Counseling	3
*NSC 542	Health Communication from a Weight Inclusive Lens	3
NSC 545	Assessment and Regulation of Human Body Composition not online	3
*NSC 570	Agriculture and Food Literacy for Nutrition and Health Professions	3
NSC 575	Nutrigenomics for the Study of Disease Prevention and Intervention	3
*NSC535	Advanced Clinical Nutrition	3
	Law	
LAW 515	Health Care Ethics	3
LAW 578A	Legal and Regulatory Aspects for Health Care Delivery	3
LAW 577/BME 577/SIE 577	Intro to Biomedical informatics	3
LAW 579B	Legal and Regulatory Fundamentals for Health Care Business	3
LAW 608A	Public Health Law and Ethics	3
LAW 580A	Liability and Regulation of Healthcare Professionals	3
LAW 584A	Aging in America	3
LAW 584B	Aging and Social Justice	3
LAW 584C	Technology and Aging: Legal and Ethical Developments	3
LAW 584D	Law and the Elderly	3
LAW 608A/ PHPM 608A	Public Health Law and Ethics	3
LAW 580/480	Telehealth Law & Policy	3
	Eller College of Management	
MGMT 536	Leading Healthcare Change	3

MGMT 537	Healthcare in Leadership	3
	Nursing	
NURS 634	Data Management in Health Care Systems	3
NURS 646	Healthcare Informatics: Theory & Practice	3
NURS 647	Human Factors in Health Information Technology	3
NURS 648	Healthcare Informatics: Theory and Research	3
NURS 736	Technology for Expanding Healthcare Capacity	3
	Public Health	
EHS 502	Environmental Monitoring Methods	3
EHS 520	Environmentally Acquired Illnesses	3
EHS 526	Topics in Environmental Justice	3
EHS 539A	Outbreaks and Environmental Microbiology: Then to Now	3
EHS/EPID 545	One Health Foundations	3
EHS 546	One Health Approach and Case Studies	3
EHS 575	Environmental and Occupational Health	3
EHS 589	Public Health Preparedness	3
EPID 573A	Basic Principles of Epidemiology	3
EPID 573D	Analysis of Public Health Data	3
*EPID 554A	Healthy Aging in Action 1	3
*EPID 554B	Healthy Aging in Action 2	3
*HPS 524	Optimizing well-being and Resilience for Older adults	
HPS 529	Project, Design, and Implementation in Global Health Development	3

HPS 533	Global Health	3
*HPS 537	Management and Leadership in Long Term Care	3
HPS 534	Infectious Diseases, Global Health and Development	3
HPS 556	Indigenous Methods and Evaluation Approaches	3
HPS 559	Management of Global Public Health Emergencies	3
HPS 599	Independent Study in Global Health & Development Issues	3
PHP 419/519	Alzheimer's Disease, Other Dementias and the Role of Public Health	3
PHP 521	Administrative Dimensions of Indigenous Health	3
PHP 424/524	Optimizing Well-being and Resilience for Older Adults	3
PHP 536	Aging, Environment and Wellbeing	3
PHP 537	Management and Leadership in Long-term Care	3
PHPM 517	Indigenous Public Health	3

: All courses on this list are all on-line. Any course not on this list may be submitted to the faculty advisor or program coordinator for pre-approval including those that are offered in-person.

Pre-Approved Electives Only Offered in Person to PharmD Students		
Course	Title	Credits
PHPR 801E	IPPE: Perspectives in Aging	2
PHSC 543	Health Services Research Methods	3
PHSC 513	Health Technology Assessment	3
PHSC 611	Pharmaceutical Education Research	3
PHSC 501	Introduction to Pharmacology, Drug Discovery & Pharmaceuticals	4
PHSC 511	Topics in Pharmaceutical Solids, Nanotechnology and Solid-State Particle Engineering Design in Drug Delivery	3
PHSC 670	Principles in Drug Discovery, Design and Development	4

PCOL 509c	Statistics for Research	3
PCOL 530	Topics in Drug Discovery	2
PCOL 550	Drug Disposition & Metabolism	2
PCOL 535	General and Systems Toxicology	3
PCOL 515	Mechanisms of Human Diseases	4
PCOL 595H	Problems in the Biology of Complex Diseases	2
PCOL 505	Current Techniques in Pharmaceutical Sciences	3

Note: Any course not on this list may be submitted to the faculty advisor or program coordinator for pre-approval.

