

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Lifestyles Modifications in Pharmacotherapy	PHA 308	None	2	Dr. Lenz
This course discusses basic health promotion and lifestyle modification strategies such as nutrition, physical activity, weight loss, smoking cessation and behavioral modification. These lifestyle modification strategies are applied to healthy individuals and patients with chronic diseases in the pharmacy practice setting to prevent disease and/or the progression of disease. The course is designed to be discussion and application based so students have ample practice implementing these lifestyle modification strategies.				
<i>Section: C (campus pathway only)</i>	<i>Day: Tuesday</i>	<i>Time: 1:00 - 2:50 pm</i>	<i>Room: HS L57</i>	<i>Call No. 71727</i>
<i>Section: W (web pathway only)</i>	<i>Online</i>			<i>Call No. 71960</i>
<i>Section: V (Visiting Students)</i>	<i>Online</i>			<i>Call No. 71961</i>
Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Cardiovascular Risk Screening and Health Promotion CLASS IS CLOSED	PHA 335	Completion of 17 credit hours in Pharmacy. Completion of Blood Borne Pathogen Training. Completion of Hepatitis B Series with Positive Titer.	1	Dr. Packard, Dr. Sexson, Dr. Spangler
Cardiovascular screening is an elective course that will develop the student's ability to conduct cardiovascular risk screening in a community setting. The course will combine both classroom and community experiences. The student will acquire special knowledge and skills to methodically obtain vitals, blood pressure, lipid and glucose levels, waist circumference, and body mass index. Students will also gain the skills to appropriately gather patient histories to assess cardiovascular risk. Upon successful completion of all course requirements, the student will receive a Certificate in Cardiovascular Risk Screening. Material fee of \$30 for initial course or \$20 for annual renewal of testing.				
<i>Section: C (campus pathway only)</i>	<i>Day: August 23, 2008</i>		<i>Room: HLS G04</i>	<i>Call No. 72746</i>
Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Native American Culture and Health	PHA 340	IOR Consent	2	Dr. Roche, Dr. Jones
This course allows students to learn first hand about the cultures and health care practices of Native Americans by participating in seminars offered by Native tribal and spiritual leaders, healers, and others who work with Native populations in promoting wellness and pride in culture, and through professional and community-related service activities. Students will engage with other SPAHP students enrolled in "Learning through Reflective Service: Native American Experience" (PHA 341) and with students enrolled in the Native American Studies version of this course (NAS 340).				
<i>Section: C (campus pathway only)</i>	<i>Day: Wednesday</i>	<i>Time: 1:00-2:50 pm</i>	<i>Room: HLS Conf 104</i>	<i>Call No. 72642</i>
Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Learning Through Reflective Service: Native American Experience	PHA 341	IOR Consent	2	Dr. Roche, Dr. Jones

This course allows students to learn first hand about the culture and health care practices of Native Americans through focused, reflective study and professional and community-related service activities. One we interested Creighton students and faculty, and explore career opportunities in the Public Health Service. Following the service week, students engage in further reflection to make meaning of the experience, present an oral reflection on the lessons learned from the experience and a seminar on their experience to interested Creighton students and faculty, and explore career opportunities in the Public Health Service.

FINANCIAL RESPONSIBILITIES: Students are responsible for funding their trip over Fall break to Chinle. Normal costs include airline travel, car rental, food and any incidentals. Housing is usually provided without charge by the facility staff, but free housing is not guaranteed.

Section: C (campus pathway only) Day: Wednesday Time: 1:00-2:50 pm Room: HLS Conf 104 Call No. 71291

Section: W (web pathway only) Online Call No. 71292

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Professional Seminar	PHA 347		1	Mrs. K Christenson Ms.Di Pasquale

This 1-credit course is designed to assist students in becoming strategic learners. The course will explore strategies or approaches that enable one to better learn, understand and retain what is being taught, and the ways to manage one's time and life in the new environment of professional school. Ideas from educational psychology, cognitive psychology, and various academic disciplines are presented in order to improve students' learning ability in professional school.

Section: C (campus pathway only) **Closed** Day: Tuesday Time: 12:00-12:50 Room: BIC G11 Call No. 72458 **Class is Closed**

Section: W (web pathway only) Online Call No. 72459

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Addictions and Other Substance Abuse	PHA 377		3	Dr. DeSimone & Dr. Barr

A study of substance abuse and addiction, including etiology, prevention, and treatments. Special emphasis is given to the disease concept, intervention techniques, policies relating to impaired professionals, and the impact of drug use on society. Web students may take PHA377 synchronously only! There is no asynchronous option. Attendance is mandatory. PHA 377 will be taught with PHA 400 as a block. PHA 377 will begin on Wed. August 19th and end on November 11th. Class will meet for 4 hours per week during this time.

Section: C (campus pathway only) Day: Mon, Weds Time: 9:00-9:50 am Room: HS L61 Call No. 71160

Day: Fri Time: 8:00-9:50 am Room: HS L61

Section: W (web pathway only) Call No. 72207

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Intergrating Complementary Medicine	PHA 388	P2 Status	2	Dr Hamilton

This introductory course is designed to allow students to appreciate the diversity of complementary and alternative medicine (CAM). Evidence-based principles will be used to explore the integration of this diverse group of practices into conventional pharmacy practice. Ethical considerations relative to CAM therapies will be discussed. Nutraceutical products utilized in the care of cardiac, oncology, and diabetes patients will be investigated. Stress reduction techniques will also be practiced throughout the semester.

Section: C (campus pathway only) Day: Weds & Thursday Time: 4:00 -4:50 pm Room: BIC G10 Call No. 72192

<i>Section: W (web pathway only)</i>	<i>Online</i>	<i>Time:</i>	<i>Call No.72193</i>	
Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Tobacco Addiction and Cessation	PHA 400	PTG 105	1	Dr.Barr /Dr. DeSimone
The Tobacco Addiction and Cessation course provides general instruction regarding tobacco and nicotine, including etiology, addiction, and treatments. Special emphasis is given to the disease concept, the impact of tobacco products on society, treatment techniques, and cessation aids. Students will learn how to develop and conduct a patient treatment program. Successful completion of this course will result in a certificate of completion. Campus pathway only. PHA 400 will begin on Friday Nov. 13th and meet for 4 hours per week until Friday December 11, 2009.				
<i>Section: C (campus pathway only)</i>	<i>Day: Mon, Weds,</i>	<i>Time: 9:00-9:50</i>	<i>Room: Criss L61</i>	<i>Call No. 73226</i>
	<i>Day: Friday</i>	<i>Time: 8:00-9:50</i>	<i>Room: Criss L61</i>	
Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Cultural Proficiency for Health Care Professionals I	PHA 403	None	2	Dr. Alsharif
This course addresses the need for cultural proficiency for health care professionals. The course provides the students an opportunity to explore the cultural factors that influences their own interaction with the health care system in the United States and with health care providers. The course also addresses how a patient's cultural belief's, values, practices, religion and language affect the relationship with healthcare providers. Further, this course will provide several activities on how to utilized this knowledge to develop awareness and respect for other cultures in order to implement a culturally proficient care plan.				
<i>Section: C (campus students only)</i>	<i>Day: Tuesday</i>	<i>Time: 3:00-4:50 pm</i>	<i>Room: HS L57</i>	<i>Call No. 71963</i>
Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Third World Cultures and Health Care (ILAC Service)	PHA 410	OTD 330 or equivalent Application and acceptance to ILAC Summer Program	3	Dr. Vanden Bosch
This service course allows students to learn about the culture and health care practices of a third world country through professional and community-related service activities. The 5-6 week summer service experience during the months of June and July in the Institute for Latin American Concern (ILAC) Summer Program has a major focus on the team approach to episodic health-care problems. This unique experience affords the student the opportunity to participate in the inter-disciplinary assessment, planning, implementation and evaluation of health care delivery and education in a Third World country, under the direction of faculty. Students present an oral reflection on the lessons learned from the experience and a seminar on their experience to interested Creighton students and (September/October). Interested students must submit an application to the ILAC Omaha Office by November 1st for the following summer program. An interview is scheduled and accepted participants are notified electronically before Thanksgiving break. Pharmacy students will be competing for the 18-24 "ayudante" (helper) positions with students from other colleges, universities, and professionals.				
<i>Section: C (campus pathway only)</i>	<i>Day:</i>	<i>Time:</i>	<i>Room:</i>	<i>Call No. 72607</i>
<i>Section: W (web pathway only)</i>	<i>Online</i>			<i>Call No. 72461</i>
Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Geriatric Pharmacy	PHA 420	P2, P3 Status	2	Dr. Ryan-Haddad, Dr. Coover, Dr. Faulkner

This interdisciplinary course provides the opportunity for students to learn about issues specific to older patients. The course focuses on the social and emotional aspects of aging, specific health problems of aging, and issues of pharmacy practice for geriatric patients. Interprofessional assessment and care planning for elderly residents residing in local assisted living facilities will be a core component.

<i>Section: C (campus pathway only)</i>	<i>Day: Tuesday</i>	<i>Time: 1:00-2:50 pm</i>	<i>Room: Criss L57</i>	<i>Call No. 71717</i>
Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Advanced Critical Care	PHA 451	PHA 450	2	Dr. Malesker / Dr. Hilleman

The Advanced Critical Care elective course provides in-depth advanced instruction concerning the pharmacotherapeutic management of commonly encountered critical care diseases. Emphasis is placed on the efficacy, safety, and comparative value of drug therapy in this highly specialized practice area. Didactic knowledge of physiology, pharmacology, and drug therapy management is applied to disease states specific to this population. Didactic instruction is combined with practice case studies and interactive discussions concerning critical care pharmacy-related issues

<i>Section: C (campus students only)</i>	<i>Online</i>	<i>Call No. 73141</i>
<i>Section: W (web pathway only)</i>	<i>Online</i>	<i>Call No. 73142</i>
<i>Section: V (visiting student)</i>		<i>Call No. 73143</i>

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Pharmacoeconomics	PHA 452	PHA 316 & PHA 444	2	Dr. Siracuse

This course will focus on the application of economic principles and trends applied to the pharmaceutical market. The student will be introduced to common economic evaluation methods (e.g., cost-benefit, cost-effectiveness, cost-utility) as applied to pharmaceutical products and services. Quality of life and outcomes research are explored. Other topics to be covered are: decision tree analysis, epidemiology and pharmacoeconomic research, pharmacoeconomic research in clinical trials, pharmacoeconomic research in community pharmacy practice, pharmacoeconomic research in medical centers, and pharmacoeconomics in the management of drug benefit programs (e.g., formulary development) The course will rely on the use of conventional economic analytical tools. Students should also have a basic knowledge of fundamental descriptive and analytical statistics.

<i>Section: C (campus students only)</i>	<i>Online</i>	<i>Call No. 73144</i>
<i>Section: W (web pathway only)</i>	<i>Online</i>	<i>Call No. 73146</i>
<i>Section: V (visiting student)</i>	<i>Online</i>	<i>Call No. 73145</i>

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Clinical Toxicology	PHA 457	PHR 242	1	Dr. Alsharif

This course will introduce students to the clinical toxicology of commonly encountered poisons. Emphasis is placed on underlying toxicology mechanisms, as well as on clinical evaluation and management of poisoned patients.

<i>Section: C (campus pathway only)</i>	<i>Online</i>	<i>Call No. 72465</i>
<i>Section: W (web pathway only)</i>	<i>Online</i>	<i>Call No.72466</i>

Section: V (visiting student)

Call No. 72467

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
PHARMACY-BASED IMMUNIZATION	PHA 474	PHR 334	1	Dr. Vanden Bosch

This course shall provide the opportunity for student to become certified in pharmacy-based immunization delivery. This course is designed to teach pharmacy students (or practicing pharmacists) about vaccine-preventable diseases, about the many different vaccines available, and about optimal pharmaceutical care (including administering vaccines) for patients relative to immunizations. This course prepares students to provide a needed service to the community and obtain clinical experience in a new pharmaceutical care activity. (payment due one month prior to start of class)

Section: C (campus pathway only)

Days: Sept 18th & 19th Time: Noon-5:30pm & 8:00-5:30pm Room: Criss 452 Call No. 71168

Section: V (visiting student)

Online: Call No. 72709

Section: W (web pathway only)

Online: Call No. 73225

Course Title/Bulletin Description	Course Number	Co-Requisite	Credit Hours	Instructor
Elective	PHA 480	PHA 450	2	Dr. C Christensen

This two-hour course provides in-depth instruction into the pharmacotherapeutic management of the major pediatric diseases. Emphasis is placed on the efficacy, safety, and comparative value of

Section: C (campus pathway only)

Day: Thursday Time: 8:00-9:50 Room: Criss L57 Call No. 72630

Section: W (web pathway only)

Online: Call No. 72631

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Oncology Pharmacy Practice Electives	PHA 481	PHR 241, PHR 242	1	Dr. Nystrom, Dr Pick

This one-hour course provides instruction into the pharmacotherapeutic management of major oncology diseases and the provision of supportive care to oncology patients. Emphasis is placed on the efficacy, safety, and comparative value of oncology drug therapy, as well as issues surrounding the care of a cancer patient. Didactic knowledge of physiology, pharmacology, and drug therapy management is applied to disease states specific to this population. Didactic instruction is combined with interactive discussions and exposure to oncology pharmacy.

Section: C (campus pathway only)

Day: Thursday Time: 10:00-10:50 Room: Criss L57 Call No. 72622

Section: W (web pathway only)

Online: Call No. 72623

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Compounding Seminar and Practicum	PHA 484	PHA 313 IOR Consent	1	Dr. Padron

This is a compounding emersion course offered off campus for students who want practical and hands-on knowledge and training in modern innovative non-sterile compounding. The course is taught by PCCA in Houston, Texas. Students must join PCCA's PharmD2B club, cost \$50.00, and then register for the boot camp, additional \$150.00. Transportation to and from Houston as well as any room charges are the responsibility of the student, however, PCCA has a special hotel rate and provides transportation from the recommended hotel to the training site. Breakfast and lunch are usually included, but supper is on your own. Questions regarding this elective should be directed to Dr. Padron, 280-1871, or vpadron@creighton.edu. For those of you who have asked about this class (PHA 484) you can get more information at:

<http://www.pccainstitute.com/en/onlinece/packLogin.cfm>

<http://www.pccainstitute.com/en/courses/classschedule.cfm>

Section: C (*campus pathway only*) *Day:* *Time:* *Room:* *Call No. 72630*

Section: W (*web pathway only*) *Online:* *Call No. 71301*

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Spanish For Health Professions	OTD 330	None	2	Dr. Vanden Bosch

This course offers a concise introduction to Spanish grammar, vocabulary and culture for students whose personal or professional goals include a working knowledge of Spanish. In addition to emphasizing basic communication, this course will give special attention to the vocabulary needs of those individuals involved in the health professions.

Section: C (*campus pathway only*) *Day: Mon & Weds* *Time: 4:00-5:20 & 5:00-5:50 pm* *Room: HLS 361* *Call No. 71145*
9/9-11/18/09

Section: W (*web pathway only*) *Online: Friday* *Time : 10:30am-12:00pm CST using CU Live* *Call No. 72605*
9/11-11/20/09

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Institute for Latin American Concerns Immersion	OTD 386	Instructor Consent	3	Dr. Doll

Occupational therapy students will participate in a 2-week cross-cultural experience in the Dominican Republic focusing on the aspects of occupational therapy treatment in an international setting. A major focus of the experience will be exploration of the role of occupational therapy in an underserved global health setting utilizing the tenets of the International Classification of Functioning, Disability and Health (ICF). Students will engage in cultural exploration of the Dominican culture utilizing the Canadian Occupational Performance Measure and provide health-related education to multiple community partners. Implementation of treatment, patient education, reflection and discussion are the main methods used to promote student learning during the experience.

Section: C (*campus pathway only*) *Day:* *Time:* *Room:* *Call No. 72521*

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
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HSA Course Registration Procedure

Registration for HSA courses requires the permission of both Dr. J. D. Bramble, the director of the HSA program, and the student's advisor. The Change of Schedule Form, which is available in the Office of Academic and Student Affairs or for printing from School of Pharmacy and Health Professions web site at <http://spahp2.creighton.edu/oasa/share/sharedfiles/UserFiles/change%20of%20schedule%20form%20with%20grad%20school%20approval.pdf> must be completed with the course number, the term, and the signature of both the advisor and the Director of the HSA program. Return the Change of Schedule Form with both signatures to Jeanne Riha, Registration Specialist, in the Office of Academic and Student Affairs (Criss III, 154A).

Electronic documentation of permission can be submitted in lieu of the Change of Schedule Form. Students must send an email requesting permission to register for a HSA course including the course number and term, copied to both their advisor and Dr. J. D. Bramble, who will then forward the original email message along with their permission statement to Jeanne Riha, SPAHP Registration Specialist.

Course Title/Bulletin Description	Course Number	Pre-Requisite	Credit Hours	Instructor
Accounting for Health Services Organizations	HSA 611	HSA 601 IOR Consent	3	Dr. Shimerda

Introduction to current and evolving information technologies, and planning, management and operational issues associated with information technology. Emphasis on building skills and knowledge in use of information technology solutions. Emphasis on building skills and knowledge in use of information technology solutions.

Section: W (web pathway only)

Online:

Call No. 72669

Key

PHA Electives
OTD Electives
HSA Courses
IPE Elective
BSHS Courses

Please note that the letters C, W and V on the sections refers to the pathway of the student. C is for campus, W is for web and V is for visiting.

Students should register for the section that matches their pathway. rather than registering for a different section.

If that section is closed, the student will need to contact the instructor for an override