2010-11 Summary of
Pre-professional Course Requirements by Pharmacy Degree Institution

AACP Member Institutions	Prerequisite Summary							Prerequisite Course Summary																						
	PharmCAS Schools*	Total # Qtr Hrs	Total # Qtr	Total #Sem Hrs	Total # Sem	B.S. Required (not preferred)		Gen Bio I	Gen Bio II	Anat & Phys / Human Anat	Cell Bio	Genetics or Genomic Bio	Immunoloy	Kinesiology	Microbiology	Molecular Bio	Zoology	Gen Chem I	Gen Chem II	Org Chem I	Org Chem II	Analy Chem	Biochemistry	Pre Calc	Calculus	Stats	Computer Appl / Sci	Physics	Kinesiology	Zoology
Albany College of Pharmacy (NY & VT)	*			64-80				R	R						R			R	R	R	R				R	R		R^^		
Appalachian College of Pharmacy (VA)	*			69				R	R	R^^					R			R	R	R	R				R	R		R^^		
Arizona, Univ. of				70-73				R	R	R^^					R			R	R	R	R				R			R		
Arkansas for Medical Sciences, Univ. of				67-71				R	R	CR	CR	CR			R	CR		R	R	R	R		CR		R[20]	CR		R[19]		
Auburn Univ. (AL)	*		9	87-89	6			R		R^^		R	R		R			R	R	R	R		R		R	R[28]		R[34]		
Belmont Univ. (TN)	*			64				R	R									R	R	R	R				R	R		R		
Buffalo The SUNY, Univ. at (NY)	*	n/a		n/a				R	R	R^^					R			R	R	R	R				R^^	R		R^		
Butler Univ. (IN)	*			68						R^^	R				R			R	R	R	R				R[39]					
California Northstate	*					X		R	R	R	CR				R	CR		R	R	R	R		CR		R			R		
CA-San Diego, Univ. of	*	90		63				R	R		CR					R		R	R	R	R				R[17]			R[45]		
CA-San Francisco, Univ. of	*	92		62				R	R	R[46]								R	R	R	R				R^^			R[45]		
Campbell Univ. (NC)	*			64				R	R									R	R	R	R				R			R		
Charleston, Univ. of (WV)	*	99		63				R	R	R^^					R			R	R	R	R			R	R	R		R		
Chicago State Univ. (IL)	*			61				R	R	R								R	R	R	R				R[37]	R		R[36]		
Cincinnati, Univ. of (OH)	*	95		67				R	R						R			R		R					R^^	R		R^^		
Colorado Denver, Univ. of	*			90				R	R	R^^					R			R	R	R	R		R		R			R		
Concordia University (WI)	*	103.5		69				R	R									R	R	R	R				R	R		R^^		
Connecticut, Univ. of	*			49				R		R^^					R			R	R	R	R		R		R			R		
Creighton Univ. (NE)	*	95		63				R	R	R^^								R	R	R	R				R					
Drake Univ. (IA)	*		6	63	4			R	R						R			R	R	R	R				R	R				
Duquesne Univ. (PA)				72				R	R	R[49]					R[49]			R	R	R	R		R[49]		R	R[24]	R	R^^		
D'Youville College (NY)	*			65				R	R						R			R	R	R	R				R	R		R^^		
East Tennessee State Univ.	*			61				R	CR						R			R	R	R	R				R	R		R^^		
Ferris State Univ. (MI)	*			61				R	R	R^^					R			R	R	R	R				R[29]					
Findlay, Univ. of (OH)				N/A																										
Florida, Univ. of	*		6	72	4			R	R	R^^								R	R	R	R			R	R[17]			R^^		
Florida A&M Univ.				69				R	R	R^^							CR	R	R	R	R			R	R			R^^		CR
Georgia, Univ. of				60				R	R									R	R	R	R				R	R				
Hampton Univ. (VA)				66	4			R	R									R	R	R	R			R	R			R^^		
Harding Univ. (AR)	*			90	6			CR		R^^	R				R		CR	R	R	R	R		R		R	R		R		CR
Hawaii-Hilo, Univ of	*			66	5			R	R	R^^					R			R	R	R	R				R					
Houston, Univ. of (TX)				70-73				R	R						R			R	R	R	R				R	R		R		
Howard Univ. (DC)	*			62-76				CR	CR	CR					CR			R	R	R	R				R			R^^		
Husson Univ. (ME)	*	92		60				R	R	R^^								R	R	R	R				R	R				
Idaho State Univ.				44				R		R^^					R			R	R	R	R		R		R			R		
Illinois-Chicago, Univ. of	*	90		60				R	R	R								R	R	R	R				R[37]			R^^		
Incarnate Word, Univ. of the (TX)	*			66				R		R^^					R			R	R	R	R			R	R	R		R		
Iowa, Univ. of	*			62-76				R	R	R^^					R			R	R	R	R				R[37]	R		CR		
Kansas, Univ. of				68						R^^	R				R	R		R	R	R	R				R					
Kentucky, Univ. of	*			61-81				R		R					R			R	R	R	R				R	R		R^^		
LECOM (PA, FL)	*			60				R	R									R	R	R	R				R	R		R		
Lipscomb Univ. (TN)	*			62				R										R	R	R	R				R[29]	R[29]		R		
Loma Linda Univ. (CA)	*	117		60				R	R	R					R			R	R	R	R		R		R^^			R^^		
Long Island Univ. (NY)	*			69				R	R	R								R	R	R	R			R	R			R		
Louisiana at Monroe, Univ. of	*			102	6			R	R	R^^	R	R		R	R			R	R	R	R		R	R	R	R		R^^	R	
Maryland, Univ. of	*	103		65				R		R^^					R			R	R	R	R				R	R		R^^		
Maryland Eastern Shore, Univ. of	*	104-105		66-67		X		R		R^^					R			R	R	R	R				R	R		R		
Massachessets-Boston	*	104		70				R	R						R[7]			R	R	R	R				R^^	R	CR	R		
Massachessets-Worcester/Manchester	*			66				R	R						R			R	R	R	R				R	R	CR	R		
Mercer Univ. (GA)	*	90		60				R	R									R	R	R	R				R			R		
Michigan, Univ. of	*			72-88				R	R	R^^		R			R[7]			R	R	R	R		R		R	R		R^^		
Midwestern Univ-Chicago (IL)	*	90		62				R	R	R								R	R	R	R				R[37]	R		R[36]		
Midwestern Univ-Glendale (AZ)	*	90		62				R	R	R								R	R	R	R				R	R	CR	R		
Minnesota, Univ. of	*			51				R		R^^					R			R	R	R	R				R	R		R^^		
Mississippi, Univ. of	*			89				R	R	R[41]	R	R	R		R[7]			R	R	R	R		R		R	R		R^^		
Missouri - Kansas City, Univ. of		48		54				R	R	R	R				R			R	R	R	R				R[17]			R		
Montana, Univ. of				53	4					R	R					R		R	R	R	R				R	R		R		
Nebraska Medical Center, Univ. of	*			90				R		R^^		R			R			R	R	R	R	CR	R		R	R		R^^		
Nevada, Univ. of Southern				34						R^^					R			R	R	R	R				R					
New England, University of (ME)	*			71				R	R	R^^								R	R						R	R		R		
New Mexico, Univ. of	*			91						R^^	R	R			R	R		R	R	R	R				R	R		R^^		
North Carolina Chapel Hill, Univ. of	*			78-86				R		R					R			R	R	R	R	R			R	R		R^^		
North Dakota State Univ.				67				R		R^^					R^^			R	R	R	R				R^^			R		
Northeastern Ohio (NEOUCOP)	*			72				R	R									R	R	R	R		R^^		R	R		R^^		
Northeastern Univ. (MA)				64				R	R	R^^					R			R	R	R	R				R			R		
Notre Dame of Maryland, College of	*			72				R	R	R^^					R			R	R	R	R				R	R	CR	R		
Nova Southeastern Univ. (FL)	*			62				R	CR	R								R	R	R	R				R	R[28]				
Ohio Northern Univ.				n/a																										
Ohio State Univ., The	*	180		120		X		R		R					R			R	R	R	R	R		R	R^^			R^^		
Oklahoma, Univ. of	*			64-72				R	R						R			R	R	R	R				R			R		
Oregon State Univ.	*			75				R	R	R^^	CR				R	CR		R	R	R	R				R	R		R^^		
Pacific, Univ. of the (CA)	*							R	CR									R	CR	R	CR				R			R		
Pacific Univ. Oregon	*			62				R	R	R^^					R			R	R	R	R				R			R		
Palm Beach Atlantic Univ. (FL)	*			66-67				R	R	R^^					R			R	R	R	R		R		R	R				

AACP Member Institutions	Social Sciences [a]	Psychology	Poly Sci	History	Hum Behav / Behav Sci	West Civ	Anthro	Sociology	Economics	Ethics	Gendr/Ethnc Stud	Business / Accounting	Critic Think	Phys Ed	Int'l Culture	Humanities [b]	Fine Art	Generel Ed / Electives [f]	Eng Composition	Literature	Relig Studies	Rhetoric	Philosophy	Music / Music Appr	Foreign Lang	Communication	Public Speak / Speech	Institution Specific [c]	Writng	High School Courses [c]: English	Math	Science	History / Social Science	College Prep	Foreign Language	Humanities
Albany College of Pharmacy (NY & VT)	R	R														R		R									R			4^	3^	3^		6^		
Appalachian College of Pharmacy (VA)																R		R	R^^								R									
Arizona, Univ. of	R								R							R	CR	R	R^^	CR																
Arkansas for Medical Sciences, Univ. of									CR			CR				R																				
Auburn Univ. (AL)	R[c]			R[c]						R							R[c]		R^^	R^^																
Belmont Univ. (TN)	R								R									R	R	R							R		R							
Buffalo The SUNY, Univ. at (NY)	CR				CR														R^^																	
Butler Univ. (IN)	R									R[4]				R^^		R	R										R	R								
California Northstate		R							R																		R									
CA-San Diego, Univ. of	R				R				R							R			R^^								R									
CA-San Francisco, Univ. of	R	CR					CR	CR	R									R	R^^								R									
Campbell Univ. (NC)	R								CR			CR				R		R	R^^																	
Charleston, Univ. of (WV)	R	CR	CR	CR				CR	R										R^^																	
Chicago State Univ. (IL)	CR	CR			CR			CR	R			CR				CR	CR		R^^						CR		R									
Cincinnati, Univ. of (OH)																		R	R^^																	
Colorado Denver, Univ. of	CR				CR				R[1]		R					CR		R	R^^								R									
Concordia University (WI)									R									R	R								R									
Connecticut, Univ. of		CR					CR	CR	R[1]										R																	
Creighton Univ. (NE)		R							R[1]										R								R									
Drake Univ. (IA)																		R	R^^								R									
Duquesne Univ. (PA)		R							R	R					R[44]		CR	R	R	R	R^^		R													
D'Youville College (NY)	R			R[6]					R							R			R^^								R									
East Tennessee State Univ.	CR				CR				R							CR		R	R^^								R		CR							
Ferris State Univ. (MI)		CR						CR	R[2]							CR			R^^								R[23]									
Findlay, Univ. of (OH)																														4^	4^	4^	CR		CR	
Florida, Univ. of	R				R			R								R			R								R									
Florida A&M Univ.	R			R[6]												R			R^^																	
Georgia, Univ. of			R	R[6]					R					R	R				R^^								R									
Hampton Univ. (VA)	R	CR	CR	R^^			CR	CR	R					R		R	CR		R^^		CR			CR	CR		R									
Harding Univ. (AR)	CR	CR			CR			CR	R							R		R	R^^								R									
Hawaii-Hilo, Univ of	CR				CR				R						R	R			R^^								R									
Houston, Univ. of (TX)	CR		R[8]	R[6]	CR											R	R		R^^								R									
Howard Univ. (DC)	CR	CR		CR			CR	CR	CR			CR				R			R^^				CR				R									
Husson Univ. (ME)		CR						CR	R									R	R^^								R									
Idaho State Univ.									R[1]																											
Illinois-Chicago, Univ. of	CR				CR				R	CR						R		R	R^^								R									
Incarnate Word, Univ. of the (TX)	R			R													R		R^^	R	R		R													
Iowa, Univ. of									R[1]									R	CR			CR					CR									
Kansas, Univ. of	R															R		R	R^^							R										
Kentucky, Univ. of									R[1]									R	R^^									CR								
LECOM (PA, FL)		CR						CR	R									R	R^^																	
Lipscomb Univ. (TN)	R								R							R		R	R^^								R									
Loma Linda Univ. (CA)		R							R										CR								R									
Long Island Univ. (NY)		R		CR					R										R^^	R			CR				R	R								
Louisiana at Monroe, Univ. of	R								R[2]			R^^				R	R		R^^								R	R								
Maryland, Univ. of	R								R[1]							R			R								R									
Maryland Eastern Shore, Univ. of	R				R				R							R			R	R							R									
Massachessets-Boston	R	R	CR	CR	R			R	R							R		R	R^^											4^	3^	2^	1^	6^		
Massachessets-Worcester/Manchester	R	R	CR	CR	R			R	R							R		R	R^^																	
Mercer Univ. (GA)	CR				CR				R							R		R	R^^								R									
Michigan, Univ. of	R															CR			R						CR											
Midwestern Univ-Chicago (IL)	R	CR			CR		CR	CR	R									R	R^^								R									
Midwestern Univ-Glendale (AZ)	R	CR	CR				CR	CR	R			CR					CR		R^^						CR		R									
Minnesota, Univ. of					R^^				R										R								R									
Mississippi, Univ. of	R								R[1]	R[4]						R	R		R^^								R									
Missouri - Kansas City, Univ. of			CR[6]															R	R^^								CR	R								
Montana, Univ. of		CR						CR	R										R							R										
Nebraska Medical Center, Univ. of		R^^						CR	R			R[18]						R	R^^								CR	R								
Nevada, Univ. of Southern																			R								R									
New England, University of (ME)	CR				CR											R		R	R^^								R	R								
New Mexico, Univ. of									R[1]				R					R	R^^							R		R								
North Carolina Chapel Hill, Univ. of	R				R									R	R	R	R		R^^						R^^			R								
North Dakota State Univ.	R				R				R							R	R	R	R^^								R	R								
Northeastern Ohio (NEOUCOP)		R							R									R	R^^	CR							R									
Northeastern Univ. (MA)	R	R														R			R^^							CR	CR			4^	4^	4^	CR		CR	CR
Notre Dame of Maryland, College of	CR	CR	CR						R	R[4]		CR				CR	CR	R	R^^		CR				CR		R									
Nova Southeastern Univ. (FL)	R				R				R^^							R			R^^								R									
Ohio Northern Univ.																														4^	4^	4^	CR	CR	CR	
Ohio State Univ., The																																				
Oklahoma, Univ. of																		R	R^^																	
Oregon State Univ.		R							R																	R			R^^							
Pacific, Univ. of the (CA)	CR	R							R							CR		CR	R	R							R		R							
Pacific Univ. Oregon	CR	R		CR	CR		CR		R							R	R		R^^								R									
Palm Beach Atlantic Univ. (FL)									R							R			R^^								R									

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AACP Member Institutions	PharmCAS Schools*	Total # Qtr Hrs	Total # Qtr	Total #Sem Hrs	Total # Sem	B.S. Required (not preferred)		Gen Bio I	Gen Bio II	Anat & Phys / Human Anat	Cell Bio	Genetics or Genomic Bio	Immunoloy	Kinesiology	Microbiology	Molecular Bio	Zoology	Gen Chem I	Gen Chem II	Org Chem I	Org Chem II	Analy Chem	Biochemistry	Pre Calc	Calculus	Stats	Computer Appl / Sci	Physics	Kinesiology	Zoology
Philadelphia, Univ. of the Sciences in (PA)	*			n/a																										
Pittsburgh, Univ. of (PA)	*		6	60-62	4			R	R									R	R	R	R				R	R				
Presbyterian College (SC)	*			65				R	R	R^^					R			R	R	R	R				R	R		R		
Puerto Rico, Univ. of				73-76				R	R									R	R	R	R			R	R			R^^		
Purdue Univ. (IN)	*			60	4			R	R	R^^					R			R	R	R	R				R^^			R		
Regis Univ. (CO)	*			72				R	R	R^^					R			R	R	R	R				R					
Rhode Island, Univ. of				n/a																										
Rutgers, The State Univ. of NJ				73				R	R	R[45]								R	R	R	R				R	R		R^^		
Samford Univ. (AL)	*			66						R^^					R			R	R	R	R				R	R				
Shenandoah Univ. (VA)	*			65				R	R						R	CR		R	R	R	R			R			R			
South Univ. (GA)	*		6	65	4			CR	CR	R^^							CR	R	R	R	R				R		R		CR	CR
South Carolina COP				66				R	R	R^^								R	R	R	R				R	R		R^^		
South Dakota State Univ.				48				R		R^^					R			R	R	R	R				R^^					
Southern California, Univ. of	*							R	R	R[46]	CR				R	R		R	R	R	R		CR		R[37]	R		R[47]		
Southern Illinois Univ. Edwardsville	*			70				R	R	R^^								R	R	R	R				R			R^^		
St. John Fisher College (NY)	*			62				R	R									R	R	R	R				R	R		R		
St. John's Univ. (NY)				n/a	Visit www.stjohns.edu for detials																									
St. Louis COP (MO)	*			n/a																										
Sullivan Univ. (KY)		108		72				R		R					R			R	R	R	R				R	R		R^^		
SW Oklahoma State Univ.				61-63				R							R			R	R	R	R				R		R	R		
Temple Univ. (PA)	*			63	4			R	R									R	R	R	R				R			R^^		
Tennessee, Univ. of	*			84	6			CR	CR	R^^	CR	CR	R		R		CR	R	R	R	R		R^^		R	R		R		CR
Texas A&M Univ.				72				R	R			CR			R	CR		R	R	R	R				R	R	CR	R		
Texas Southern Univ.				80				R	R		CR				CR	CR		R	R	R	R			R	R	R	R	R		
Texas Tech Univ.			6	71-72	4			R	R						R			R	R	R	R				R	R		R		
Texas-Austin, Univ. of				46				R	R		R	R	R		R			R	R	R	R				R[37]	R		R		
Thomas Jefferson Univ. (PA)	*		8	68	4			R	R	R^^					R			R	R	R	R				R			R^^		
Toledo, Univ. of (OH)				51				R	R	R[48]								R	R	R	R				R			R		
Touro Univ. (CA)	*					X				R					R			R	R	R	R		CR		R					
Touro College (NY)	*					X		R	R	R^^					R			R	R	R	R		R		R	R				
Union Univ. (TN)	*			90				CR	CR	R^^			R		R		CR	R	R	R	R		R^^		R	R		R	CR	R
Utah, Univ. of	*			51				R	R	R^^					R			R	R	R	R				R^^			R^^		
Virginia Commonwealth Univ.	*		9	90	6			R	R	R^^	S	S	S		R			R	R	R	R		R		R	R		R		
Washington, Univ. of	*			55				R	R						R			R	R	R	R		R		R	R				
Washington State Univ.	*			64	6			R	R	R^^		R			R			R	R	R	R		R		R	R				
Wayne State Univ. (MI)	*							R		R^^					R			R	R	R	R				R			R^^		
West Virginia Univ.	*			62				R	R						R			R	R	R	R				R	R		R^^		
Western Univ. (CA)	*	90^		52						R^^					R[7]			R	R	R	R		R^^		R					
Wilkes Univ. (PA)				41				R	R									R	R	R	R				R	R		R		
Wingate Univ. (NC)	*		8	59	4			R		R					R			R	R	R	R				R	R				
Wisconsin, Univ of	*			68				R	R		CR	CR			CR			R	R	R	R				R	R		R^^		
Wyoming, Univ. of	*		8	45	4			R	R	R^^					R[7]			R	R	R	R				R	R				
Xavier Univ. (LA)				66				R	R						R			R	R	R	R			R	R			R		
Total # REQUIRED						5		99	77	74	8	8	5	1	74	5	0	111	110	110	109	1	20	12	111	65	3	89	1	0
Total # CONDITIONALLY REQUIRED								5	7	2	8	4	0	0	3	6	4	0	1	0	1	1	4	0	0	1	5	1	0	5
TOTAL # SUGGESTED								0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AACP Member Institutions	Social Sciences[a]	Psychology	Poly Sci	History	Hum Behav / Behav Sci	West Civ	Anthro	Sociology	Economics	Ethics	Gendr/Ethnc Stud	Business / Accounting	Critic Think	Phys Ed	Intl Culture	Humanities[b]	Fine Art	General Ed / Electives[f]	Eng Composition	Literature	Relig Studies	Rhetoric	Philosophy	Music / Music Appr	Foreign Lang	Communication	Public Speak / Speech	Institution Specific[c]	Writing	English	Math	Science	History / Social Science	College Prep	Foreign Language	Humanities
Philadelphia, Univ. of the Sciences in (PA)																														4^	3^	3^	2^	CR		
Pittsburgh, Univ. of (PA)	R	R							R							R		R	R^^																	
Presbyterian College (SC)		CR	CR	CR				CR	R	CR									R^^	R	CR		CR				R									
Puerto Rico, Univ. of	R	R							R							R			R^^						R[13]	R										
Purdue Univ. (IN)									R									R	R																	
Regis Univ. (CO)	R	R						R	R										R		R		R				R	R								
Rhode Island, Univ. of																														4^	3^	2^	1^	6^		
Rutgers, The State Univ. of NJ	R	CR						CR	R[1]							R			R^^											4^	3^	2^		5^	2^	
Samford Univ. (AL)		CR		CR		CR		CR						R^^		CR	CR		R^^	R	CR			CR			R	R								
Shenandoah Univ. (VA)	CR				CR				R	CR						R		R	R^^		CR		CR				R									
South Univ. (GA)	R	R		R	CR				R							R			R	R							R									
South Carolina COP	R	R							R							R			R	R							R									
South Dakota State Univ.									R[1]										R^^								R									
Southern California, Univ. of	CR				CR				R[1]										CR										CR^^							
Southern Illinois Univ. Edwardsville	R								R				R			R	CR		R^^	CR			CR	CR			R									
St. John Fisher College (NY)	R				R				CR			CR				R			R	R							R	R								
St. John's Univ. (NY)																																				
St. Louis COP (MO)																														4^	4^	3^				
Sullivan Univ. (KY)	CR	CR	CR		CR				R							R		R	R^^						CR		R									
SW Oklahoma State Univ.		R	R[5]	R[43]					R[2]						CR	R	R		R^^					CR			CR	R								
Temple Univ. (PA)	R[10]								R		R				CR		R		R						CR			R								
Tennessee, Univ. of		CR	CR	CR			CR	CR	CR									R	R^^	CR			CR		CR	CR	CR									
Texas A&M Univ.		CR	R	R[3]			CR	CR	CR							R	CR		R^^	CR			CR	CR	CR		R									
Texas Southern Univ.	CR		R[4]	R[4]	CR											CR	CR	R	R^^^								R	R								
Texas Tech Univ.	R								R							R			R^^	R							R	R								
Texas-Austin, Univ. of																			R	R	R[16]															
Thomas Jefferson Univ. (PA)	R															R			R																	
Toledo, Univ. of (OH)									R[1]									R										R		4^	3^	3^	3^	R		
Touro Univ. (CA)																																				
Touro College (NY)									R[1]									R																		
Union Univ. (TN)	R															R		R	R^^								R									
Utah, Univ. of																													R[21]							
Virginia Commonwealth Univ.																		R	R^^								R									
Washington, Univ. of	R								R[1]							R			R^^								R									
Washington State Univ.		R							R[1]	R[2]									R^^																	
Wayne State Univ. (MI)																												R								
West Virginia Univ.									R[1]							R	R	R	R^^								R									
Western Univ. (CA)																		R	R^^								R									
Wilkes Univ. (PA)									R[1]																		R									
Wingate Univ. (NC)	R															R		R	R^^								R									
Wisconsin, Univ of		CR					CR	CR	R[1]		R							R								R[9]										
Wyoming, Univ. of																																				
Xavier Univ. (LA)		CR						CR	R[1]	R[4]								R	R	CR	R	R	R				R									
Total # REQUIRED	42	22	5	11	10	0	0	4	74	6	3	2	2	7	4	49	12	47	96	14	4	2	4	0	2	6	65	18	4							
Total # CONDITIONALLY REQUIRED	19	22	10	9	17	1	10	21	6	3	0	7	0	0	2	9	10	1	3	6	5	1	7	5	9	2	6	1	2							
TOTAL # SUGGESTED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0							

KEY
General Guidelines: If applicable, courses should be for science majors and include a lab. Check the institution's web site for specific guidelines or clarification
R: Required for admission
CR: Conditional Requirement, subject may be substituted to fill prerequisite
S: Suggested/Recommended, not required for admission
[a] Social Science requirement may include any of the following subjects: Psychology, Sociology, Anthropology, Political Science, Economics, Geography. Please contact individual school to determine how many hours/classes are required to fulfill their requirements.
[b] Humanities requirement may include any of the following subjects: History, Civilizations, Fine Arts, Literature, Philosophy, Religious Studies, Ethics, Foreign Language, Cultural Diversity, Performing Arts, Visual Arts. Please contact individual schools to determine institution specific requirements.
[c] Contact institution for specific course equivalencies
[d] Contact schools with this requirement for course equivalencies
[f] General Education requirement is often the non-science courses pre-requisites. Contact schools with Gen Ed requirement for courses.
** These colleges of pharmacy are not yet eligible to join AACP as institutional members. They participate in PharmCAS and have had an ACPE site visit approved but have no official ACPE status. All PharmCAS applicants that designate these schools are required to apply to another school with ACPE status (last updated on August 21, 2010)
^ Units
^^ Two courses are required for subject
^^^ Three courses are required for subject
[1] Microeconomics
[2] Macroeconomics
[3] Core Fine Arts: Art Appreciation, Art History, Music Appreciation, or Theater Appreciation
[4] Healthcare related ethics
[5] American Government / Politics
[6] U.S. History
[7] Medical Microbiology
[8] US and/or Texas History: check school's requirements
[9] Must meet the UW-Madison Communication "A" requirement
[10] U.S. Society
[11] The United States Before 1877 or equivalent and The United States Since 1877 or equivalent
[12] Must be fluent, or near fluent, in Spanish. All patient interaction is conducted in Spanish.
[13] American Culture
[14] Performing and Fine Arts (including Music), Physical Education, Foreign Languages, Computers or similar courses will not meet this requirement.
[15] Sophomore Level English Composition Course
[16] Rhetoric and Composition Course
[17] Calculus course must include Analytical Geometry component
[18] Accounting
[19] Physics I is a required course, Physics II is conditionally required
[20] Calculus I is a required course, Calculus II is conditionally required
[21] Professional / Technical Writing
[22] Technical or Creative Writing
[23] Speech/Interpersonal Communications
[24] Statistics: Biostatistics
[25] General Biology I and II will no longer be required beginning with the class of 2008, see note 30
[26] Molecular Biology and Genetics will be required beginning with the class of 2008
[27] Physiology and lab not required
[28] Statistics - Must have a general statistics or biostatistics emphasis; a course in business statistics is not acceptable.
[29] Course for life sciences majors
[30] American Diversity
[31] World Civilizations
[32] Masterworks in Literature
[34] Physics: Calculus or Trigonometry based
[35] History: Check Auburn's specific history requirements at http://pharmacy.auburn.edu/prospective_students/professional_degree/au_core_curriculum.htm
[36] Physics must include mechanics, thermodynamics, force, and motion.
[37] Calculus with integration and differentiation
[38] World History
[39] Calculus and Analytic Geometry
[40] Pathogenic Microbiology
[41] Physiology upper division; not anatomy and physiology
[42] Exclusively physiology, two courses may be required if taking combined anatomy and physiology
[43] US History and World History or World Cultural Geography
[44] Global Diversity
[45] Physics: with lab, including electricity and magnetism
[46] Physiology: whole animal / human / mammalian physiology
[47] Physics: including thermodynamics and electromagnetism
[48] Functional Anatomy and Pathophysiology
[49] Physiology and Pathology