

## Pharmacy School Pre-Requirements

	State	Total # Qtr Hrs	Total # Sem Hrs	
Albany C of Pharmacy*	NY/VT	90	63	
American U of Hlth Sci*	CA	84	60	
Appalachian C of Pharmacy*	VA	110	72	▶
Auburn U*	AL		87-88	
Belmont U*	TN	94	63	
Binghamton U - SUNY*	NY	~105	~65	
Butler U*	IN			
California Hlth Sci U*	CA	108	72	▶
California Northstate U*	CA	91	63	
Campbell U*	NC	94	64	
Cedarville U*	OH		72	
Chapman U*	CA	93	62	
Chicago State U*	IL	89	62	▶
Concordia U Wisconsin*	WI		64	
Creighton U*	NE	95	63	
Drake U*	IA	82	63	
Duquesne U	PA	NA	70	
D'Youville C*	NY	90	60	▶
East Tennessee State U*	TN		61	
Fairleigh Dickinson U*	NJ	135	90	
Ferris State U*	MI		74-80	
Florida A&M U	FL			
Hampton U	VA		83-95	▶
Harding U*	AR	96	64	
High Point U*	NC	97	65	
Howard U*	DC	132-135	79	
Husson U*	ME	90	63	
Idaho State U*	ID	108	72	▶
Keck Graduate Inst*	CA			
Lake Erie C of Osteopathic Med*	PA	94	54	
Larkin U*	FL		63	
Lebanese American U	LE		70	
Lipscomb U*	TN	97	64	▶
Loma Linda U*	CA	115	77	
Long Island U*	NY	101	67-69	
Manchester U*	IN	90	60	
Marshall B. Ketchum U*	CA	71	48	
Marshall U*	WV		64	▶
MCPHS - Boston*	MA	0	0	
MCPHS - Worcester/Manchester*	MA/NH	99/56	66/39	

## 2019-2020 Pharmacy Pre-Requisite Information

TO USE THIS PDF:

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### Required Classes:

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9 [Social Sciences](#)

13 [Liberal Arts & Other Requirements](#)

**General Guidelines:** All prerequisite courses should be verified by checking the corresponding program's [PharmCAS School Directory](#) page.

R: Required for admission

CR: Conditional Requirement, subject may be substituted to fill prerequisite

S: Suggested/Recommended, not required for admission

### Other Notes:

- 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.
  - 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.
  - Contact institution for specific course equivalencies and/or check [PharmCAS School Directory](#) page.
  - General Education requirement is often the non-science courses pre-requisites. Contact schools with Gen Ed requirement for courses.
- 1 Microeconomics
  - 2 Macroeconomics
  - 3 Must be fluent, or near fluent, in Spanish. All patient interaction is conducted in Spanish.

\* Denotes PharmCAS participation

\*\* Institution is not yet eligible for AACP membership and does not hold any official status with the Accreditation Council for Pharmacy Education (ACPE). Institution has been approved for an ACPE site visit and participates in PharmCAS. Applicants who designate the institution in PharmCAS are required to apply to an additional program with ACPE status (last updated on 12/10/18).

□ Units

□□ Two courses are required for subject

□□□ Three courses are required for subject

□□□□ Four courses are required for subject

**Pharmacy School Pre-Requi-  
sites**

	State	Total # Qtr Hrs	Total # Sem Hrs	
Medical C of Wisconsin*	WI	0	90	
Medical U of South Carolina*	SC	99	66	
Mercer U*	GA	99	66	▶
Midwestern U - Chicago*	IL	90	62	
Midwestern U - Glendale*	AZ	90	62	
North Dakota State U*	ND		81	
Northeast Ohio Medical U*	OH		63	
Northeastern U*	MA			▶
Notre Dame of Maryland U*	MD	105	72	
Nova Southeastern U*	FL	96	65	
Ohio Northern U	OH			
Ohio State U, The*	OH	180	120	
Oregon State U*	OR	96	65	▶
Pacific U Oregon*	OR	93	62	
Palm Beach Atlantic U*	FL		66-67	
Philadelphia C of Osteopathic Med*	GA	91	60	
Presbyterian C*	SC	102	64	
Purdue U*	IN	90	60	▶
Regis U*	CO	108	72	
Roosevelt U*	IL	82	57	
Rosalind Franklin U*	IL	95	65	
Roseman U of Hlth Sci*	CA	90	60	
Rutgers	NJ		60	▶
Samford U*	AL		64-67	
Shenandoah U*	VA	71	63	
South C*	TN	98	69	
South Dakota State U	SD		66	
South U*	GA/SC		63-68	▶
Southern Illinois U Edwardsville*	IL		70	
Southwestern Oklahoma State U	OK		67	
St. John Fisher C*	NY	93	62	
St. John's U	NY			
St. Louis C of Pharmacy*	MO		NA	▶
Sullivan U*	KY	108	72	
Temple U*	PA	NA	62-65	
Texas A&M U*	TX	108-112.5	74-75	
Texas Southern U*	TX	NA	80	
Texas Tech U*	TX		-72	▶
Thomas Jefferson U*	PA	112	72	
Touro C*	NY	72-105	67	

**Pharmacy School Pre-Requi-  
sites**

	State	Total # Qtr Hrs	Total # Sem Hrs	
Touro U*	CA	135	90	
Union U*	TN	93	61	
U at Buffalo - SUNY*	NY	Varies	~70	▶
U of Arizona*	AZ		70	
U of Arkansas for Medical Sci*	AR	103	69	
U of California, San Diego*	CA	44		
U of California, San Francisco*	CA	88	59	
U of Charleston*	WV	90	60	▶
U of Cincinnati*	OH		72	
U of Colorado*	CO	108	72	
U of Connecticut*	CT	NA	64	
U of Findlay, The*	OH	NA	72	
U of Florida*	FL		60-64	▶
U of Georgia*	GA	104	69	
U of Hawaii at Hilo*	HI	99	66	
U of Houston*	TX		73	
U of Illinois at Chicago*	IL	97.5	65	
U of Iowa, The*	IA		72	▶
U of Kansas, The	KS		68	
U of Kentucky*	KY	130	70	
U of Louisiana Monroe, The*	LA		77	
U of Maryland*	MD	99	65	
U of Maryland Eastern Shore*	MD	104	66	▶
U of Michigan*	MI	100	80	
U of Minnesota,*	MN		49	
U of Mississippi, The*	MS		85	
U of Missouri - Kansas City*	MO	NA	57	
U of Montana*	MT		64	▶
U of Nebraska Medical Center*	NE	96	64	
U of New England*	ME	82	58	
U of New Mexico, The*	NM	128	91	
U of NC at Chapel Hill, The*	NC	130	72	
U of North Texas Hth Sci Ctr*	TX		71	▶
U of Oklahoma, The*	OK	96	64	
U of Pittsburgh*	PA	74	60-64	
U of Puerto Rico*	PR		75-80	
U of Rhode Island, The	RI			
U of Saint Joseph*	CT	102	68	▶
U of South Carolina*	SC	99	66	
U of South Florida*	FL	104	72	

**Pharmacy School Pre-Requisites**

	State	Total # Qtr Hrs	Total # Sem Hrs	
U of Southern California*	CA			
U of Tennessee, The*	TN		62	
U of Texas at Austin, The*	TX	102.5	65	▶
U of Texas at El Paso, The*	TX			
U of Texas at Tyler, The*	TX	NA	69	
U of the Incarnate Word*	TX	94	70	
U of the Pacific*	CA	102	68	
U of the Sci in Philadelphia*	PA		0-67	▶
U of Toledo, The*	OH		60	
U of Utah*	UT		60+	
U of Washington*	WA	102-108	68-74	
U of Wisconsin - Madison*	WI	108	72	
U of Wyoming*	WY	55	63	▶
Virginia Commonwealth U*	VA	109.5	73	
Washington State U*	WA			
Wayne State U*	MI		68	
West Coast U*	CA	94.5	63	
West Virginia U*	WV	100	61	▶
Western New England U*	MA		67	
Western U of Hlth Sci*	CA	90	60	
Wilkes U	PA	NA	NA	
William Carey U*	MS	98	68	
Wingate U*	NC		61-67	▶
Xavier U*	LA		64	
Total # CONDITIONALLY REQUIRED				
Total # REQUIRED				

## Physical Sciences

	Gen Bio I	Gen Bio II	Anat & Phys/Human Anat	Cell Bio	Genetics or Genomic Bio	Immunology	Microbiology	Molecular Bio	Zoology	Gen Chem I	Gen Chem II	Org Chem I	Org Chem II	Analy Chem	Biochemistry	Pre Calc	Calculus	Statistics	Computer Appl/Sci	Physics I	Physics II
Albany C of Pharmacy*	R	R				R			R	R	R	R				R	R		R		
American U of Hlth Sci*	R	R	R□□			R			R	R	R	R				R	R		R		
Appalachian C of Pharmacy*	R	R	R□□			R			R	R	R	R				R <sup>C</sup>			R	CR	
Auburn U*	R		R <sup>C</sup>	R	R	R			R	R	R	R		R		R	R		R		
Belmont U*	CR	CR	CR		CR		CR		CR	R	R	R	R				R	R		R	
Binghamton U - SUNY*	R	R	R□□			R			R	R	R	R		S		R	R			R	R
Butler Uy*			R□□	R			R			R	R	R	R				R <sup>C</sup>				
California Hlth Sci U*	R	R	R□□				R			R	R	R	R				R				
California Northstate U*	R	R	R□□	CR			R	CR		R	R	R	R		CR		R	R		R	
Campbell U*	R		R				R			R	R	R	R				R	R		R	
Cedarville U*	R		R□□	R			R			R	R	R	R				R			R	
Chapman U*	R		R□□		CR		R	CR		R	R	R	R				R	R		R	
Chicago State U*	R	R	R							R	R	R	R				R <sup>C</sup>	R		R <sup>C</sup>	
Concordia U Wisconsin*	R	R	CR	CR	CR			CR		R	R	R	R				R	R		R	CR
Creighton U*	R	R	R <sup>C</sup>							R	R	R	R				R				
Drake U*	R	R	CR <sup>C</sup>	CR <sup>C</sup>			R			R	R	R	R				R	R			
Duquesne U	R	R								R	R	R	R				R	R	R	R	
D'Youville C*	R	R□□□	CR							R	R	R	R				R	R		R	
East Tennessee State U*	R	CR	CR				R			R	R	R	R		CR		R	R		R	
Fairleigh Dickinson U*	R	R	R□□							R	R	R	R		R		R	R		R	R
Ferris State U*	R	R	R□□□		R		R			R	R	R	R		R		R <sup>C</sup>	R		R	
Florida A&M U	R	R	R□□							R	R	R	R			R	R		R	R	R
Hampton U	R	R	R□□				R□□□			R	R	R	R			R	R			R	R
Harding U*	CR	CR	R□□	CR	CR	CR	R			R	R	R	R		R		R	R			
High Point U*	R		R				R			R	R	R	R				R			R	
Howard U*	R		R□□							R	R	R	R		R		R	R		R	R
Husson U*	R	R	R□□							R	R	R	R				R	R			
Idaho State U*			R□□				R			R	R	R	R		R		R <sup>C</sup>	R		R	
Keck Graduate Inst*	R	R	R□□				R			R	R	R	R		R		R	R		R	
Lake Erie C of Osteopathic Med*	R	R								R	R	R	R				R	R		R	
Larkin U*	R	R	R□□	CR	CR	CR	CR	CR		R	R	R	R		CR		R	R		R	
Lebanese American U			R			R	R <sup>C</sup>			R		R	R		R			R <sup>C</sup>	R <sup>C</sup>		
Lipscomb U*	R	R					R			R	R	R	R				R <sup>C</sup>	R			
Loma Linda U*	R	R	R	CR			R			R	R	R	R		R		R			R	R
Long Island U*	R	R	R□□				R			R	R	R	R				R			R	
Manchester U*	R	R	CR				R			R	R	R	R				R	R		R	
Marshall B. Ketchum U*	R	R	R□□				R			R	R	R	R				R	CR		CR	
Marshall U*	R	R	R□□				R			R	R	R	R				R	R		R	
MCPHS - Boston*																					
MCPHS - Worcester/Manchester*	R	R		CR			R			R	R	R	R				R	R	R	R	

## Physical Sciences

	Gen Bio I	Gen Bio II	Anat & Phys/Human Anat	Cell Bio	Genetics or Genomic Bio	Immunology	Microbiology	Molecular Bio	Zoology	Gen Chem I	Gen Chem II	Org Chem I	Org Chem II	Analy Chem	Biochemistry	Pre Calc	Calculus	Statistics	Computer Appl/Sci	Physics I	Physics II
Medical C of Wisconsin*	R	S		S	S	S			R	R	R	R				R	R		R		
Medical U of South Carolina*	R	R	R <sup>□□</sup>			R			R	R	R	R				R	R		R		
Mercer U*	R	R	R <sup>□□</sup>			R			R	R	R	R		R		R	R				
Midwestern U - Chicago*	R	R	R						R	R	R	R				R <sup>C</sup>	R		R <sup>C</sup>		
Midwestern U - Glendale*	R	R	R						R	R	R	R				R	R		R		
North Dakota State U*	R	R	R <sup>□□</sup>			R <sup>□□</sup>	R		R	R	R	R		R		R	R		R		
Northeast Ohio Medical U*	R	R	R			R			R	R	R	R		R		R	R		R		
Northeastern U*	R	R	R <sup>□□</sup>						R	R	R	R		R		R			R		
Notre Dame of Maryland U*	R	R	R <sup>□□</sup>			R			R	R	R	R				R	R		R		
Nova Southeastern U*	R	R	R <sup>□□</sup>	CR	CR	CR	CR		R	R	R	R		CR		R			R		
Ohio Northern U																					
Ohio State U, The*	R		R <sup>□□</sup>			R			R	R	R	R		R		R	R		R		
Oregon State U*	R	R	R <sup>□□</sup>	R		R			R	R	R	R		R <sup>□□</sup>		R	R		R	R	
Pacific U Oregon*	R	R	R <sup>□□</sup>			R			R	R	R	R				R			R		
Palm Beach Atlantic U*	R	R	R <sup>□□</sup>			R			R	R	R	R		R		R	R				
Philadelphia C of Osteopathic Med*	R	R		CR			CR		R	R	R	R				R	R		R		
Presbyterian C*	R	R	R <sup>□□</sup>			R			R	R	R	R				R	R		R		
Purdue U*	R	R	R <sup>□□</sup>		R	R			R	R	R	R		R		R <sup>□□</sup>	R		R		
Regis U*	R	R	R <sup>□□</sup>			R			R	R	R	R				R					
Roosevelt U*	R	R	R <sup>□□</sup>						R	R	R	R				R	R		R		
Rosalind Franklin U*	R	R	R						R	R	R	R				R	R		R		
Roseman U of Hlth Sci*			R <sup>□□</sup>			R			R	R	R	R				R					
Rutgers	R	R	R <sup>□□c</sup>						R	R	R	R				R	R		R	R	
Samford U*			R <sup>□□</sup>			R			R	R	R	R				R	R				
Shenandoah U*	R	R	R <sup>□□</sup>	CR	CR	R	CR		R	R	R	R		CR		R	R		R		
South C*	R	R	R <sup>□□</sup>			R			R	R	R	R				R	R				
South Dakota State U	R		R <sup>□□</sup>			R			R	R	R	R				R	R				
South U*	R	R	R <sup>□□</sup>						R	R	R	R				R			R		
Southern Illinois U Edwardsville*	R	R	R <sup>□□</sup>						R	R	R	R				R	R		R	R	
Southwestern Oklahoma State U	R		R			R			R	R	R	R				R			R	R	
St. John Fisher C*	R	R	R <sup>□□</sup>						R	R	R	R				R	R		R		
St. John's U																					
St. Louis C of Pharmacy*	R	R	R <sup>□□</sup>			R			R	R	R	R		R		R	R		R		
Sullivan U*	R		R			R			R	R	R	R				R	R				
Temple U*	R	R	R <sup>□□</sup>						R	R	R	R				R	S		R		
Texas A&M U*	R	R		CR		R	CR		R	R	R	R				R	R		CR	R	
Texas Southern U*	R	R	R			R			R	R	R	R			R	R	R		R	R	
Texas Tech U*	R	R				R			R	R	R	R				R	R		R		
Thomas Jefferson U*	R	R	R <sup>□□</sup>			R			R	R	R	R				R			R	R	
Touro C*	R	R	R <sup>□□</sup>			R			R	R	R	R		R		R			R		

Physical Sciences	Physical Sciences																				
	Gen Bio I	Gen Bio II	Anat & Phys/Human Anat	Cell Bio	Genetics or Genomic Bio	Immunology	Microbiology	Molecular Bio	Zoology	Gen Chem I	Gen Chem II	Org Chem I	Org Chem II	Analy Chem	Biochemistry	Pre Calc	Calculus	Statistics	Computer Appl/Sci	Physics I	Physics II
Touro U*			R <sup>C</sup>				R			R	R	R	R				R				
Union U*	R	R	R <sup>□□</sup>				R		CR <sup>□□</sup>	R	R	R	R				R	R		R	
U at Buffalo - SUNY*	R	R	R <sup>□□</sup>				R			R	R	R	R		R		R <sup>□□</sup>	R			
U of Arizona*	R	R	R <sup>□□</sup>				R			R	R	R	R				R <sup>C</sup>	R		R	
U of Arkansas for Medical Sci*	R	R	CR	CR	CR		R			R	R	R	R	CR	CR		R	CR		R	CR
U of California, San Diego*	CR <sup>C</sup>	CR <sup>C</sup>	R <sup>C</sup>	CR				CR		R	R	R	R				R <sup>□□□</sup>			R	R
U of California, San Francisco*	R	R	R				R			R	R	R	R				R	R			
U of Charleston*	R	R	R <sup>□□</sup>				R			R	R	R	R				R	R		R	
U of Cincinnati*	R	R	R <sup>□□</sup>				R			R	R	R	R		R		R <sup>□□</sup>	R		R	R
U of Colorado*	R	R	R <sup>□□</sup>				R			R	R	R	R		R		R			R	
U of Connecticut*	R		R <sup>□□</sup>				R			R	R	R	R		R		R			R	
U of Findlay, The*	R	R	R <sup>□□</sup>	R	R	R	R			R	R	R	R				R	R		R	
U of Florida*	R	R	R <sup>□□</sup>				R			R	R	R	R		R		R <sup>C</sup>	R			
U of Georgia*	R	R	R <sup>□□</sup>				R			R	R	R	R		R		R <sup>C</sup>	R			
U of Hawaii at Hilo*	R	R	R <sup>□□</sup>				R			R	R	R	R				R				
U of Houston*	R	R			R		R			R	R	R	R				R	R		R	
U of Illinois at Chicago*	R	R	R <sup>□□</sup>	CR	CR		R			R	R	R	R		R		R	R		R	
U of Iowa, The*	R	R	R <sup>□□</sup>				R			R	R	R	R		R		R <sup>C</sup>	R		CR <sup>C</sup>	
U of Kansas, The			R <sup>□□</sup>	CR			R	CR		R	R	R	R				R	R		R	
U of Kentucky*	R		R <sup>□□</sup>				R			R	R	R	R				R <sup>C</sup>	R			
U of Louisiana Monroe,The*			R <sup>□□</sup>	R	R		R			R	R	R	R		R		R	R <sup>C</sup>		R	
U of Maryland*	R		R <sup>□□</sup>				R			R	R	R	R				R	R		R	R
U of Maryland Eastern Shore*	R		R <sup>□□</sup>				R			R	R	R	R				R	R		R	
U of Michigan*	R	R	R <sup>□□</sup>		R		R			R	R	R	R		R		R	R		R	R
U of Minnesota,*	R		R <sup>□□</sup>				R			R	R	R	R				R	R		R	
U of Mississippi, The*	R	R	R <sup>C</sup>		R		R <sup>C</sup>			R	R	R	R		R		R	R		R	
U of Missouri - Kansas City*	R	R	R	R			R		CR	R	R	R	R				R <sup>C</sup>			R	
U of Montana*			R <sup>□□</sup>	CR				CR		R	R	R	R				R	R		R	
U of Nebraska Medical Center*	R		R <sup>□□</sup>							R	R	R	R	R	R		R	R		R	CR
U of New England*	R		R <sup>□□</sup>	CR			R			R	R	R	R				R	R		R	
U of New Mexico, The*	R	R	R <sup>□□</sup>				R			R	R	R	R				R	R		R	R
U of NC at Chapel Hill, The*	R		R				R			R	R	R	R	R	R		R	R		R	R
U of North Texas Hth Sci Ctr*	R	R	R		R		R	CR		R	R	R	R		CR		R	R		R	
U of Oklahoma, The*	R	R					R			R	R	R	R				R			R	
U of Pittsburgh*	R	R								R	R	R	R				R	R			
U of Puerto Rico*	R	R	R <sup>□□</sup>							R	R	R	R		R		R			R	R
U of Rhode Island, The																					
U of Saint Joseph*			R <sup>□□</sup>	CR	CR		R			R	R	R	R		CR		R	R	CR	R	
U of South Carolina*	R	R	R <sup>□□</sup>				R			R	R	R	R				R	R		R	
U of South Florida*	R	R	R <sup>□□</sup>	CR	R		R	CR		R	R	R	R		R		R	R		R	

## Physical Sciences

	Gen Bio I	Gen Bio II	Anat & Phys/Human Anat	Cell Bio	Genetics or Genomic Bio	Immunology	Microbiology	Molecular Bio	Zoology	Gen Chem I	Gen Chem II	Org Chem I	Org Chem II	Analy Chem	Biochemistry	Pre Calc	Calculus	Statistics	Computer Appl/Sci	Physics I	Physics II	
U of Southern California*	R	R	R				R			R	R	R	R		R		R	R				
U of Tennessee, The*	CR	CR	R <sup>□□</sup>				R		CR <sup>□□</sup>	R	R	R	R				R	R				
U of Texas at Austin, The*	R	R			R		R			R	R	R	R				R	R			R	
U of Texas at El Paso, The*	R	R	R <sup>□□</sup>		R		R			R	R	R	R		R		R	R			R	
U of Texas at Tyler, The*	R	R	R <sup>□□</sup>				R			R	R	R	R				R					
U of the Incarnate Word*	R	R	R <sup>□□</sup>				R			R	R	R	R				R	R			R	
U of the Pacific*	R	R	R				R			R	R	R	R				R				R	
U of the Sci in Philadelphia*	R	R	R <sup>□□</sup>				R			R	R	R	R				R	R			R	
U of Toledo, The*	R		R <sup>□□</sup>							R	R	R	R				R <sup>□□</sup>	R			R	CR
U of Utah*			R <sup>□□</sup>				R			R	R	R	R		R <sup>C</sup>		R	R			R	
U of Washington*	R	R	R				R			R	R	R	R		R		R	R				
U of Wisconsin - Madison*	R	R					R			R	R	R	R				R	R			R	
U of Wyoming*	R	R	R <sup>□□</sup>				R <sup>C</sup>			R	R	R	R		R		R	R				
Virginia Commonwealth U*	R	R	R <sup>□□</sup>				R			R	R	R	R		R		R	R			R	
Washington State U*	R	R	R <sup>□□</sup>				R			R	R	R	R		R		R	R				
Wayne State U*	R		R <sup>□□</sup>				R			R	R	R	R		R		R	R			R	
West Coast U*	R	R	R <sup>□□</sup>							R	R	R	R				R	R			R	
West Virginia U*	R	R	R				R			R	R	R	R		R		R	R				
Western New England U*	R	R	R <sup>□□</sup>				R			R	R	R	R				R	R			R	
Western U of Hlth Sci*	R		R <sup>□□</sup>	CR			R <sup>C</sup>	CR		R	R	R	R		CR		R					
Wilkes U	R	R								R	R	R	R				R	R			R	
William Carey U*	R	R	R <sup>□□</sup>							R	R	R	R				R	R			R	
Wingate U*	R		R <sup>□□</sup>				R			R	R	R	R				R	R			R	
Xavier U*	R	R					R			R	R	R	R			R	R	R <sup>C</sup>			R	
<b>Total # CONDITIONALLY REQUIRED</b>	<b>4</b>	<b>6</b>	<b>10</b>	<b>20</b>	<b>11</b>	<b>2</b>	<b>4</b>	<b>17</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>4</b>	
<b>Total # REQUIRED</b>	<b>122</b>	<b>98</b>	<b>107</b>	<b>8</b>	<b>12</b>	<b>4</b>	<b>100</b>	<b>3</b>	<b>0</b>	<b>138</b>	<b>137</b>	<b>138</b>	<b>138</b>	<b>2</b>	<b>40</b>	<b>8</b>	<b>137</b>	<b>103</b>	<b>6</b>	<b>108</b>	<b>30</b>	



## Social Sciences

	Social Sciences <sup>A</sup>	Psychology	Poly Sci/Amer. Govt	History	Hum Behav/Behav Sci	Anthropology	Sociology	Economics	Ethics	Phys Ed	Int'l Culture
Albany C of Pharmacy*											
American U of Hlth Sci*		CR					CR	R			
Appalachian C of Pharmacy*											
Auburn U*	R <sup>C</sup>			R <sup>□□□</sup>					CR		
Belmont U*	R <sup>□□□</sup>	CR	CR	CR	CR	CR	CR		CR		CR
Binghamton U - SUNY*	R							R <sup>1</sup>			
Butler Uy*											
California Hlth Sci U*		R						R			
California Northstate U*											
Campbell U*								R			
Cedarville U*	R			R							
Chapman U*		CR	CR	CR			CR	R			
Chicago State U*		CR			CR		CR	R			
Concordia U Wisconsin*								R			
Creighton U*		R						R			
Drake U*											
Duquesne U		R						R	R		R <sup>C</sup>
D'Youville C*	CR <sup>□□</sup>							R			
East Tennessee State U*	R <sup>□□□</sup>							R			
Fairleigh Dickinson U*	R <sup>C</sup>				R <sup>C</sup>			R			
Ferris State U*		CR					CR	R			
Florida A&M U	R						R	R <sup>□□</sup>			
Hampton U	R <sup>□□</sup>			R			R	R		R	
Harding U*		CR					CR	R			
High Point U*	CR										
Howard U*	R <sup>□□</sup>				R <sup>□□</sup>						
Husson U*		R							R		
Idaho State U*								R			
Keck Graduate Inst*		R						R			
Lake Erie C of Osteopathic Med*		CR				CR	CR	R			
Larkin U*	CR	CR					CR	R			
Lebanese American U											
Lipscomb U*	R <sup>C</sup>	CR	CR	CR		CR	CR	R	CR		
Loma Linda U*	R <sup>□□□</sup>	R			R <sup>□□□</sup>			R			
Long Island U*		R		CR				R			
Manchester U*	R							R			CR
Marshall B. Ketchum U*	CR	R			CR			R			
Marshall U*	R										
MCPHS - Boston*											
MCPHS - Worcester/Manchester*	R	R	CR	CR	R		R	R			

## Social Sciences

Social Sciences <sup>A</sup>	Psychology	Poly Sci/Amer. Govt	History	Hum Behav/Behav Sci	Anthropology	Sociology	Economics	Ethics	Phys Ed	Int'l Culture
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Medical C of Wisconsin*							R				
Medical U of South Carolina*		R					R				
Mercer U*	CR <sup>□□</sup>			R <sup>□□</sup>			R				▼
Midwestern U - Chicago*	CR <sup>□□</sup>			R <sup>□□</sup>			R				
Midwestern U - Glendale*	CR <sup>□□</sup>	CR	CR		CR	CR	R				
North Dakota State U*							R <sup>1</sup>		R <sup>C</sup>		
Northeast Ohio Medical U*											
Northeastern U*	CR	CR				CR					▼
Notre Dame of Maryland U*	CR	CR	CR				R	R			
Nova Southeastern U*	CR			CR							
Ohio Northern U											
Ohio State U, The*											
Oregon State U*		R					R				▼
Pacific U Oregon*	CR	R		CR			R				
Palm Beach Atlantic U*				CR <sup>□□</sup>			R				
Philadelphia C of Osteopathic Med*	CR			CR			R				
Presbyterian C*		CR				CR	R				
Purdue U*							R				▼
Regis U*	R <sup>□□</sup>	S				S	R				
Roosevelt U*	R			R			R				
Rosalind Franklin U*	CR			CR							
Roseman U of Hlth Sci*											
Rutgers	CR	CR				CR	R <sup>1</sup>				▼
Samford U*		CR	CR			CR			R		
Shenandoah U*	CR			CR			R				
South C*	CR			CR			R				
South Dakota State U							R				
South U*		R	R				R				▼
Southern Illinois U Edwardsville*		CR				CR	R				
Southwestern Oklahoma State U		R	R	R			R <sup>2</sup>			R <sup>C</sup>	
St. John Fisher C*	CR <sup>□□</sup>						R				
St. John's U											
St. Louis C of Pharmacy*	R	CR				CR	R <sup>1</sup>				▼
Sullivan U*							R				
Temple U*	R <sup>□□</sup>						R				
Texas A&M U*		CR	R <sup>□□</sup>	R <sup>□□</sup>	CR	CR	CR				
Texas Southern U*	CR	CR	R <sup>□□</sup>	R <sup>□□</sup>	CR	CR	CR				
Texas Tech U*	R <sup>C</sup>						R				▼
Thomas Jefferson U*	R <sup>□□</sup>										
Touro C*	R <sup>□□</sup>	CR		CR	CR	CR	R				

## Social Sciences

	Social Sciences <sup>A</sup>	Psychology	Poly Sci/Amer. Govt	History	Hum Behav/Behav Sci	Anthropology	Sociology	Economics	Ethics	Phys Ed	Int'l Culture
Touro U*											
Union U*	R□□										
U at Buffalo - SUNY*	R										
U of Arizona*	R□□							R			
U of Arkansas for Medical Sci*								CR			
U of California, San Diego*					R			R			
U of California, San Francisco*	R <sup>C</sup>										
U of Charleston*		CR	CR	CR			CR	R			
U of Cincinnati*											
U of Colorado*	CR□□							R			
U of Connecticut*		CR				CR	CR	R <sup>1</sup>			R□□
U of Findlay, The*									R <sup>C</sup>		
U of Florida*	CR□□				CR□□						
U of Georgia*	R□□							R			CR <sup>C</sup>
U of Hawaii at Hilo*	R□□							R			R
U of Houston*		CR	R□□	R□□			CR				
U of Illinois at Chicago*	CR				CR						
U of Iowa, The*								R <sup>1</sup>			
U of Kansas, The	CR□□										
U of Kentucky*											
U of Louisiana Monroe, The*	R	R						R			
U of Maryland*	CR□□							R <sup>1</sup>			
U of Maryland Eastern Shore*	CR□□							R			
U of Michigan*	R□□										
U of Minnesota, *	R□□				R□□						
U of Mississippi, The*	R□□							R <sup>1</sup>	R <sup>C</sup>		
U of Missouri - Kansas City*				R <sup>C</sup>							
U of Montana*		CR					CR	R			
U of Nebraska Medical Center*											
U of New England*	R	R			R						
U of New Mexico, The*								R			
U of NC at Chapel Hill, The*											
U of North Texas Hth Sci Ctr*	CR	CR	R <sup>C</sup>	R□□	CR		CR				
U of Oklahoma, The*											
U of Pittsburgh*	R□□										
U of Puerto Rico*	R□□	R						R			
U of Rhode Island, The											
U of Saint Joseph*	R□□							R			
U of South Carolina*	R□□	R						R			
U of South Florida*	R	CR			R		CR	R			

## Social Sciences

	Social Sciences <sup>A</sup>	Psychology	Poly Sci/Amer. Govt	History	Hum Behav/Behav Sci	Anthropology	Sociology	Economics	Ethics	Phys Ed	Int'l Culture	
U of Southern California*												
U of Tennessee, The*	R <sup>□□</sup>											
U of Texas at Austin, The*	R		R <sup>□□</sup>	R <sup>□□</sup>								▶
U of Texas at El Paso, The*	CR		R <sup>□□</sup>	R <sup>□□</sup>	CR							
U of Texas at Tyler, The*								R				
U of the Incarnate Word*	R			R								
U of the Pacific*		R						R <sup>2</sup>				
U of the Sci in Philadelphia*	R <sup>□□</sup>							R				▶
U of Toledo, The*												
U of Utah*												
U of Washington*	R							R <sup>1</sup>				
U of Wisconsin - Madison*	R	R						R				
U of Wyoming*												▶
Virginia Commonwealth U*												
Washington State U*		R						R <sup>1</sup>				
Wayne State U*												
West Coast U*	CR <sup>□□</sup>	CR			CR <sup>□□</sup>		CR	R				
West Virginia U*								R				▶
Western New England U*	R	R						R	R			
Western U of Hlth Sci*	CR							CR				
Wilkes U								R <sup>1</sup>				
William Carey U*	R <sup>□□</sup>							R				
Wingate U*	CR	CR	CR			CR	CR	R	CR			▶
Xavier U*		CR					CR		R <sup>C</sup>			
<b>Total # CONDITIONALLY REQUIRED</b>	<b>33</b>	<b>36</b>	<b>13</b>	<b>12</b>	<b>25</b>	<b>10</b>	<b>36</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>5</b>	
<b>Total # REQUIRED</b>	<b>44</b>	<b>27</b>	<b>8</b>	<b>18</b>	<b>13</b>	<b>0</b>	<b>5</b>	<b>86</b>	<b>7</b>	<b>7</b>	<b>7</b>	





Liberal Arts & Other Requirements	Humanities <sup>B</sup>	Fine Art	General Ed/Electives <sup>D</sup>	English/ English Composition	Literature	Writing	Relig Studies	Philosophy	Foreign Lang	Communication	Public Speak/Speech	Institution Specific <sup>C</sup>
U at Buffalo - SUNY*				R□□								
U of Arizona*	R□□	CR	R	R□□	CR							
U of Arkansas for Medical Sci*	R□□c	CR	CR	CR	CR	CR	CR	CR	CR		CR	
U of California, San Diego*				R□□							R	
U of California, San Francisco*	R <sup>C</sup>		R <sup>C</sup>	R□□								
U of Charleston*				R□□								
U of Cincinnati*			R <sup>C</sup>	R□□								
U of Colorado*	CR□□		R□□c	R□□							R	
U of Connecticut*	R□□		R	R		R□□			R□□c			
U of Findlay, The*			R <sup>C</sup>			R				R <sup>C</sup>		R
U of Florida*	R□□			R								
U of Georgia*				R□□					CR <sup>C</sup>	CR	CR	
U of Hawaii at Hilo*	R□□			R□□							R	
U of Houston*		R <sup>C</sup>		R□□c		R		CR <sup>C</sup>	CR <sup>C</sup>	R		R
U of Illinois at Chicago*	R				R <sup>C</sup>					R <sup>C</sup>	R <sup>C</sup>	
U of Iowa, The*			R <sup>C</sup>									R <sup>C</sup>
U of Kansas, The	CR□□			R□□							R	
U of Kentucky*			R <sup>C</sup>	R□□						R		R
U of Louisiana Monroe,The*	R□□	R		R□□		R <sup>C</sup>					R	
U of Maryland*	CR□□			R							R	
U of Maryland Eastern Shore*	CR□□			CR□□	CR□□						R	
U of Michigan*	CR□□			R					CR□□			
U of Minnesota,*				R						CR	CR	
U of Mississippi, The*	CR□□	CR□□		R□□							R	
U of Missouri - Kansas City*				R□□							R	R
U of Montana*			R□□			R					R	
U of Nebraska Medical Center*			R□□	R□□							R	
U of New England*	R		R	R□□							R	R
U of New Mexico, The*			R <sup>C</sup>	R□□						R□□c		R□□
U of NC at Chapel Hill, The*			R <sup>C</sup>									
U of North Texas Hth Sci Ctr*	CR	CR		R□□	R						R	
U of Oklahoma, The*			R <sup>C</sup>	R□□								
U of Pittsburgh*	R□□	CR		R□□								
U of Puerto Rico*	R□□			R					R□□3			R□□
U of Rhode Island, The												
U of Saint Joseph*	R□□c			R□□							R	
U of South Carolina*	R□□			R□□							R	
U of South Florida*	R			R								
U of Southern California*				CR						CR	CR	
U of Tennessee, The*	R□□			R□□						CR	R	
U of Texas at Austin, The*		R		R	R							R

**Liberal Arts &  
Other Requirements**

	Humanities <sup>B</sup>	Fine Art	General Ed/Electives <sup>D</sup>	English/ English Composition	Literature	Writing	Relig Studies	Philosophy	Foreign Lang	Communication	Public Speak/Speech	Institution Specific <sup>C</sup>
U of Texas at El Paso, The*	R <sup>C</sup>	R		R <sup>□□</sup>		R			R <sup>C</sup>		R	R
U of Texas at Tyler, The*											R	R <sup>C</sup>
U of the Incarnate Word*		R		R <sup>□□</sup>	R			R			R	
U of the Pacific*	R		R <sup>C</sup>	R <sup>□□</sup>							R	R
U of the Sci in Philadelphia*	R <sup>□□</sup>					R <sup>□□</sup>				CR	CR	
U of Toledo, The*			R <sup>C</sup>	R <sup>□□</sup>								
U of Utah*			R			CR					CR	
U of Washington*	R			R <sup>□□</sup>							R	
U of Wisconsin - Madison*	R <sup>□□</sup>		R <sup>C</sup>	R								R
U of Wyoming*												
Virginia Commonwealth U*			R <sup>C</sup>	R <sup>□□</sup>							R	
Washington State U*				R <sup>□□</sup>				R				
Wayne State U*			R <sup>C</sup>	R <sup>□□</sup>							R	R <sup>C</sup>
West Coast U*	CR <sup>□□</sup>			R <sup>□□</sup>							R	
West Virginia U*			R <sup>□□C</sup>	R <sup>□□</sup>							R	
Western New England U*				R <sup>□□</sup>							R	
Western U of Hlth Sci*			R <sup>□□</sup>	R <sup>□□</sup>							R	
Wilkes U											R	
William Carey U*			R <sup>□□C</sup>	R <sup>□□</sup>							R	
Wingate U*	R			R <sup>□□</sup>	R		CR		CR	CR	R	
Xavier U*				R	R		R				R	
<b>Total # CONDITIONALLY REQUIRED</b>	<b>20</b>	<b>23</b>	<b>4</b>	<b>4</b>	<b>13</b>	<b>6</b>	<b>5</b>	<b>8</b>	<b>14</b>	<b>15</b>	<b>13</b>	<b>0</b>
<b>Total # REQUIRED</b>	<b>55</b>	<b>11</b>	<b>57</b>	<b>108</b>	<b>14</b>	<b>17</b>	<b>3</b>	<b>7</b>	<b>3</b>	<b>8</b>	<b>81</b>	<b>38</b>