

III. Graduates

The graduation rate of new freshman students since 2007 enrolled in 4-year programs (excluding Pre-Pharmacy new freshman students) is shown in Table 22.

Table 23a shows the matriculation rate into the College of Pharmacy for new Pre-Pharmacy freshman students. Matriculation rate, defined as entry (P1 status) into the College of Pharmacy, ideally occurs after the second year of matriculation at Xavier (IPEDS designates this as 100% completion rate for students not in a 4-year program). Matriculation rates after third and fourth year are also shown. Table 23b shows the College of Pharmacy's graduation rates for new P1 cohorts.

Table 24 shows degrees by graduate granted over the last five academic years, by type of degree, within the College of Arts & Sciences, the College of Pharmacy, and the Graduate Programs. Arts & Sciences and University totals are adjusted for students with double majors and dual degrees.

Since Xavier's enrollment is heaviest in the sciences, these divisions have the largest percentage of graduates within the College of Arts & Sciences, as is shown in Table 25 (note that present division/major distribution, as of 2017–18, is shown in all tables and is applied to past data). Table 26a provides the number of graduates, by ethnicity and gender, in each academic discipline within the College of Arts & Sciences. Table 26b provides same breakdown for the graduates of the College of Pharmacy and those of Graduate programs.

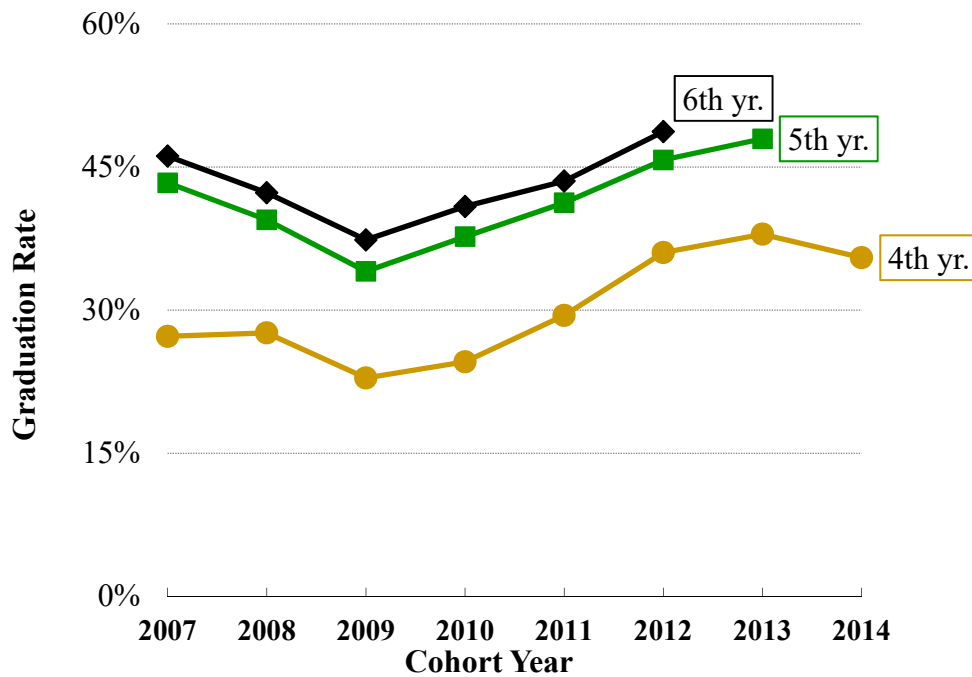
Xavier's students are attending graduate and professional schools at a rate that reflects the efforts of Xavier faculty, staff and administration. Data on Fall 2018 graduate/professional school attendance, from the National Student Clearinghouse, is presented in Tables 27 – 29. As shown in Table 27, the percent of students from the College of Arts & Sciences who enrolled in graduate/professional school in the fall or spring semester after graduation was 31.4% for 2017–18 graduates. Within the divisions of Biological and Applied Health Sciences, Mathematical & Physical Sciences, and Social & Behavioral Sciences, about 1 of every 3 students attended graduate/professional school by the fall semester following graduation.

Table 28 lists graduates of the College of Arts & Sciences by division and major over the last five academic years, and the number within each major who attended graduate/professional school in the fall semester following graduation. Table 29 highlights the disciplines and areas of concentration in which our 2017–18 graduates are pursuing their graduate and professional degrees.

Table 30 indicates the breakdown of graduates from Xavier's Graduate Programs over the last five academic years, by major and type of degree.

22. Graduation Rate of Recent Classes¹
(Based on Freshmen in 4–Year Programs)

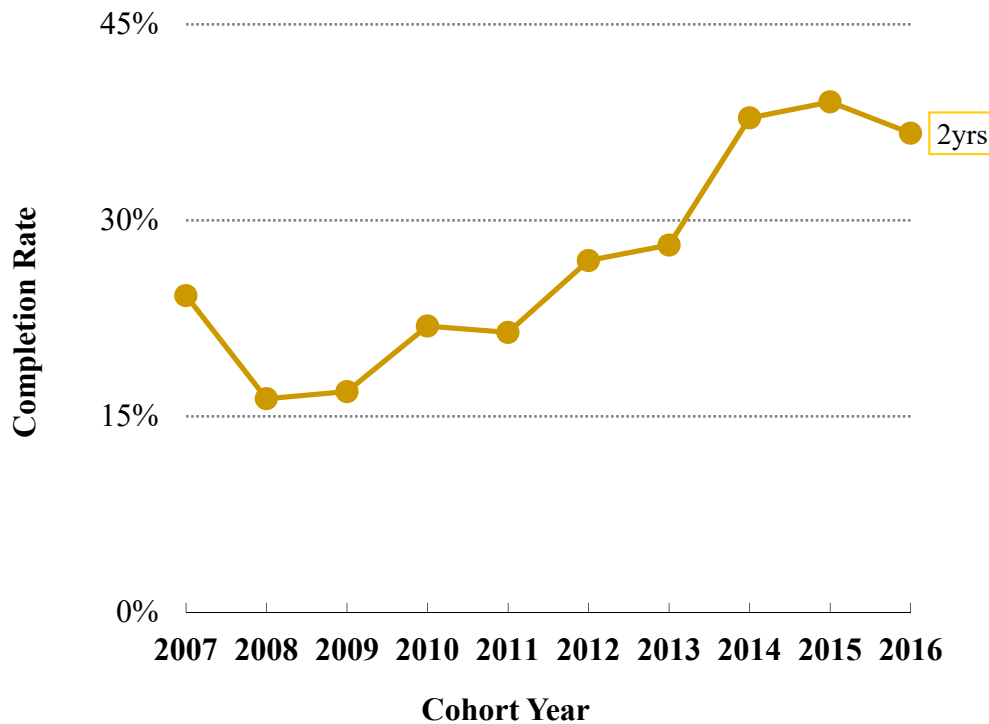
Freshman Class	# Enrolled	Graduate Count					Graduation Rate				
		4 th yr	5 th yr	6 th yr	7 th yr	8 th yr	4 th yr	5 th yr	6 th yr	7 th yr	8 th yr
2007	466	127	202	215	222	224	27.3%	43.3%	46.1%	47.6%	48.1%
2008	565	156	223	239	245	249	27.6%	39.5%	42.3%	43.4%	44.1%
2009	546	125	186	204	210	212	22.9%	34.1%	37.4%	38.5%	38.8%
2010	602	148	227	246	249	252	24.6%	37.7%	40.9%	41.4%	41.9%
2011	618	182	255	269	274		29.4%	41.3%	43.5%	44.3%	
2012	505	182	231	246			36.0%	45.7%	48.7%		
2013	490	186	235				38.0%	48.0%			
2014	431	153					35.5%				
TOTAL²	4,223	1,259	1,559	1,419	1,200	937	29.8%	41.1%	43.0%	42.9%	43.0%



¹ DATA SOURCE: Registrar’s Office. Information as of October 1, 2018.

² TOTAL indicates sum of years shown within each column. Percentage for same is based on sum of graduates within column divided by sum of same year cohorts. For example, in “8TH yr” only first three rows of cohorts are summed.

23a. Matriculation Rate into College of Pharmacy¹ (Based on Freshmen in Pre-Pharmacy Programs)							
Freshman Class	# Enrolled	Count into P1 after...			Rate into P1 after...		
		2nd yr	3rd yr	4th yr	2nd yr	3rd yr	4th yr
2007	198	48	51	55	24.2%	25.8%	27.8%
2008	214	35	43	46	16.4%	20.1%	21.5%
2009	219	37	46	51	16.9%	21.0%	23.3%
2010	178	39	44	48	21.9%	24.7%	27.0%
2011	168	36	48	51	21.4%	28.6%	30.4%
2012	156	42	44	44	26.9%	28.2%	28.2%
2013	185	52	58	59	28.1%	31.4%	31.9%
2014	148	56	60	62	37.8%	40.5%	41.9%
2015	128	50	55		39.1%	43.0%	
2016	150	55			36.7%		
TOTAL²	1,744	450	449	416	25.8%	28.2%	28.4%

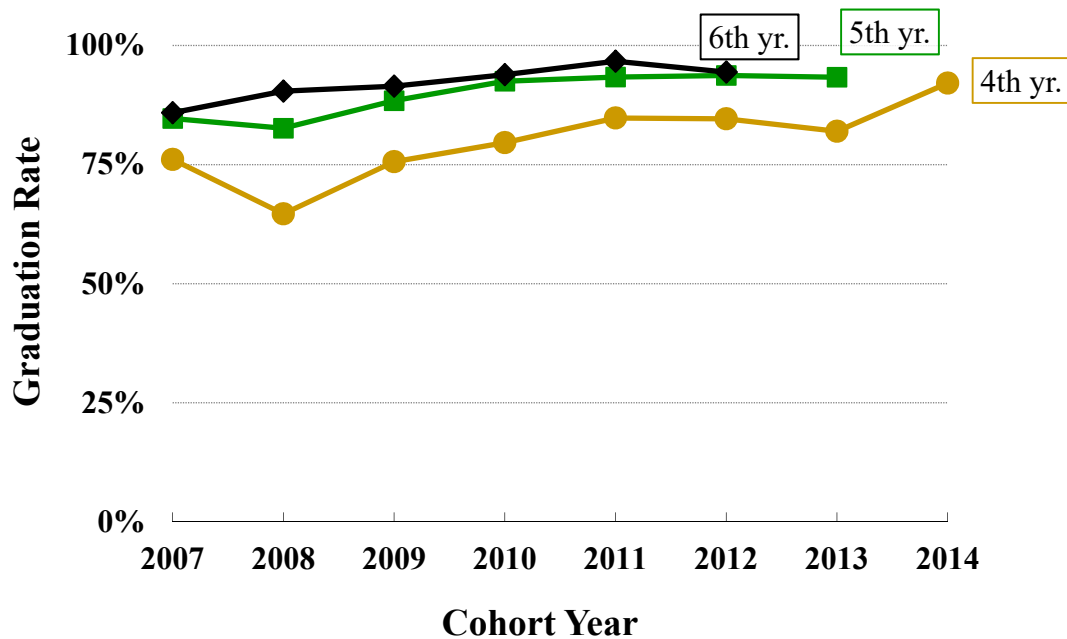


¹ DATA SOURCE: Registrar’s Office. Information as of October 1, 2018.

² TOTAL indicates sum of years shown within each column. Percentage for same is based on sum of graduates divided by sum of cohorts.

23b. Graduation Rate — College of Pharmacy¹
(Based on Cohorts of New P1 Students)

Freshman Class	# Enrolled	Graduate Count					Graduation Rate				
		4 th yr	5 th yr	6 th yr	7 th yr	8 th yr	4 th yr	5 th yr	6 th yr	7 th yr	8 th yr
2007	163	124	138	140	143	144	76.1%	84.7%	85.9%	87.7%	88.3%
2008	167	108	138	151	151	152	64.7%	82.6%	90.4%	90.4%	91.0%
2009	164	124	145	150	151	151	75.6%	88.4%	91.5%	92.1%	92.1%
2010	147	117	136	138	140	141	79.6%	92.5%	93.9%	95.2%	95.9%
2011	151	128	141	146	147		84.8%	93.4%	96.7%	97.4%	
2012	143	121	134	135			84.6%	93.7%	94.4%		
2013	150	123	140				82.0%	93.3%			
2014	152	140					92.1%				
TOTAL²	1,237	985	972	860	732	588	79.6%	89.6%	92.0%	92.4%	91.7%

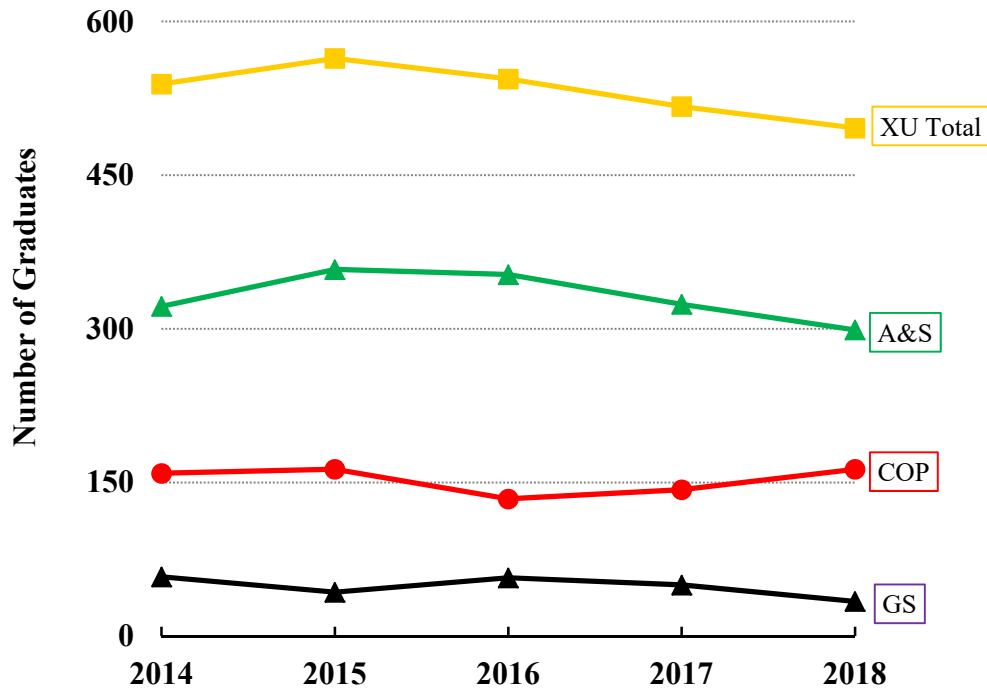


¹ DATA SOURCE: Registrar’s Office. Information as of October 1, 2018.

² TOTAL indicates sum of years shown within each column. Percentage for same is based on sum of graduates within column divided by sum of same year cohorts. For example, in “8TH yr” only first three rows of cohorts are summed.

24. Xavier Graduates by Degree, 2014 – 2018¹

COLLEGE/DEGREE	2014	2015	2016	2017	2018	5-yr. Avg.
College of Arts & Sciences						
Bachelor of Science	261	285	250	266	226	257.6
Bachelor of Arts	61	70	106	60	73	74.0
Bachelor of Music	1	3	0	0	0	0.8
Total Arts & Sciences²	322	358	353	324	299	331.2
College of Pharmacy						
Doctor of Pharmacy	159	163	134	143	163	152.4
Graduate Programs						
Doctor of Education	—	—	—	—	2	2.0
Master of Arts	27	29	33	38	24	30.2
Master of Arts in Teaching	28	13	20	9	6	15.2
Master of Theology	3	1	4	3	2	2.6
Total Graduate Programs	58	43	57	50	34	48.4
UNIVERSITY TOTAL²	539	564	544	517	496	532.0

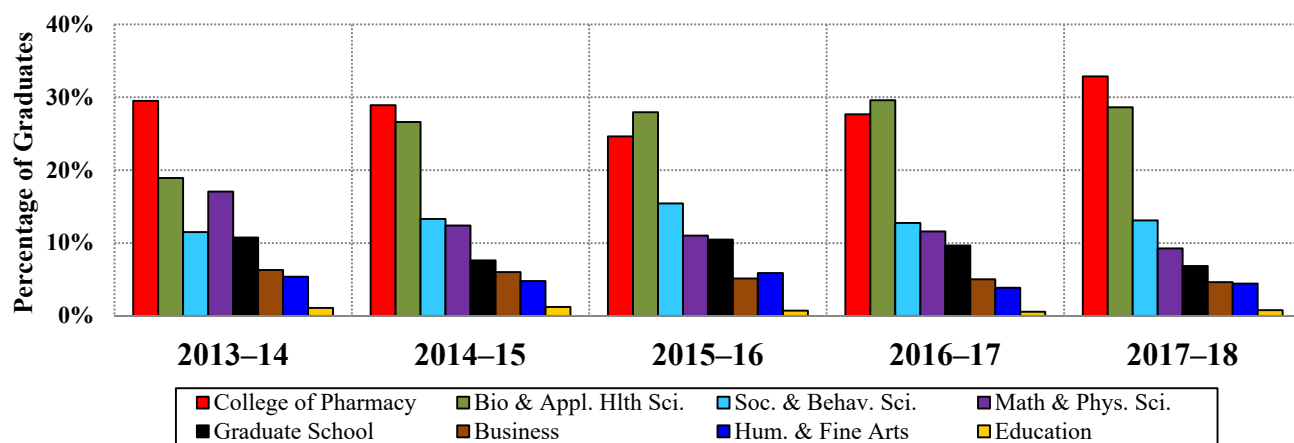


¹ DATA SOURCE: Registrar’s Office. Information as of October 1, 2018.

² A&S and University Totals adjusted for students with double majors and dual degrees.

**25. Percentage of Graduates
by Academic Division
2014 – 2018¹**

ACADEMIC DIVISION ²	Graduate Count					Percent of Total Graduates				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
College of Arts & Sciences										
Biol. & Applied Hlth Sci.	102	150	152	153	142	18.9%	26.6%	27.9%	29.6%	28.6%
Business	34	34	28	26	23	6.3%	6.0%	5.1%	5.0%	4.6%
Education (UG) ³	6	7	4	3	4	1.1%	1.2%	0.7%	0.6%	0.8%
Fine Arts & Humanities	29	27	32	20	22	5.4%	4.8%	5.9%	3.9%	4.4%
Math & Physical Sci.	92	70	60	60	46	17.1%	12.4%	11.0%	11.6%	9.3%
Social & Behavioral Sci.	62	75	84	66	65	11.5%	13.3%	15.4%	12.8%	13.1%
TOTAL⁴	322	358	353	324	299	59.7%	63.5%	64.9%	62.7%	60.3%
College of Pharmacy										
TOTAL	159	163	134	143	163	29.5%	28.9%	24.6%	27.7%	32.9%
Graduate Programs										
Education & Counseling	55	42	53	47	32	10.2%	7.4%	9.7%	9.1%	6.5%
Black Catholic Studies	3	1	4	3	2	0.6%	0.2%	0.7%	0.6%	0.4%
TOTAL	58	43	57	50	34	10.8%	7.6%	10.5%	9.7%	6.9%
UNIVERSITY TOTAL	539	564	544	517	496	100%				



¹ DATA SOURCE: Registrar's Office. Information as of October 1, 2018. Double majors are included only once in the totals, hence percentages may not total 100%.

² New divisional structure, with present (as of AY 2017–18) major distribution, applied to past data. Effective AY 2017-18, Speech Pathology was moved from Division of Social & Behavioral Sciences to Division of Biological & Applied Health Sciences; past data has been aggregated to reflect current divisional structure.

³ Secondary Education majors are included both in Education *and* in the division of their major discipline, but are counted only once in the Total.

⁴ A&S and University Totals adjusted for students with double majors and dual degrees.

**26a. College of Arts & Sciences —
Undergraduate Degree Completion¹
Ethnicity/Gender by Academic Division
2017 – 2018**

Race/ Ethnicity	Gender	Biolog. & Applied Health Sciences	Business	Education (UG)	Fine Arts & Humanities	Mathem. & Physical Sciences	Social & Behavioral Sciences	Unduplicated TOTAL ²
Black or African American	Male	19	14	0	5	10	13	59
	Female	98	6	4	11	27	47	192
	Total	117	20	4	16	37	60	251
White	Male	0	0	0	1	0	0	1
	Female	2	0	0	1	1	0	4
	Total	2	0	0	2	1	0	5
Asian	Male	5	0	0	0	0	0	5
	Female	7	0	0	0	5	0	12
	Total	12	0	0	0	5	0	17
Amer. Indian or Alaskan Native	Male	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0
Native Hawaiian or Other Pac. Islander	Male	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0
Hispanic	Male	1	0	0	0	0	1	2
	Female	3	0	0	1	0	1	5
	Total	4	0	0	1	0	2	7
Two or More Races	Male	0	1	0	1	0	0	2
	Female	4	0	0	1	2	1	8
	Total	4	1	0	2	2	1	10
Non- Resident Alien	Male	0	2	0	1	0	0	3
	Female	1	0	0	0	1	2	4
	Total	1	2	0	1	1	2	7
Race/ Ethnicity Unknown	Male	0	0	0	0	0	0	0
	Female	2	0	0	0	0	0	2
	Total	2	0	0	0	0	0	2
GRAND TOTAL²	Male	25	17	0	8	10	14	72
	Female	117	6	4	14	36	51	227
	Total	142	23	4	22	46	65	299

¹ DATA SOURCE: Registrar's Office. Information as of October 1, 2018.

² Secondary Education majors are included both in Education *and* in the division of their major discipline, but are counted only once in the Total. Double majors and dual degrees are included only once in the totals.

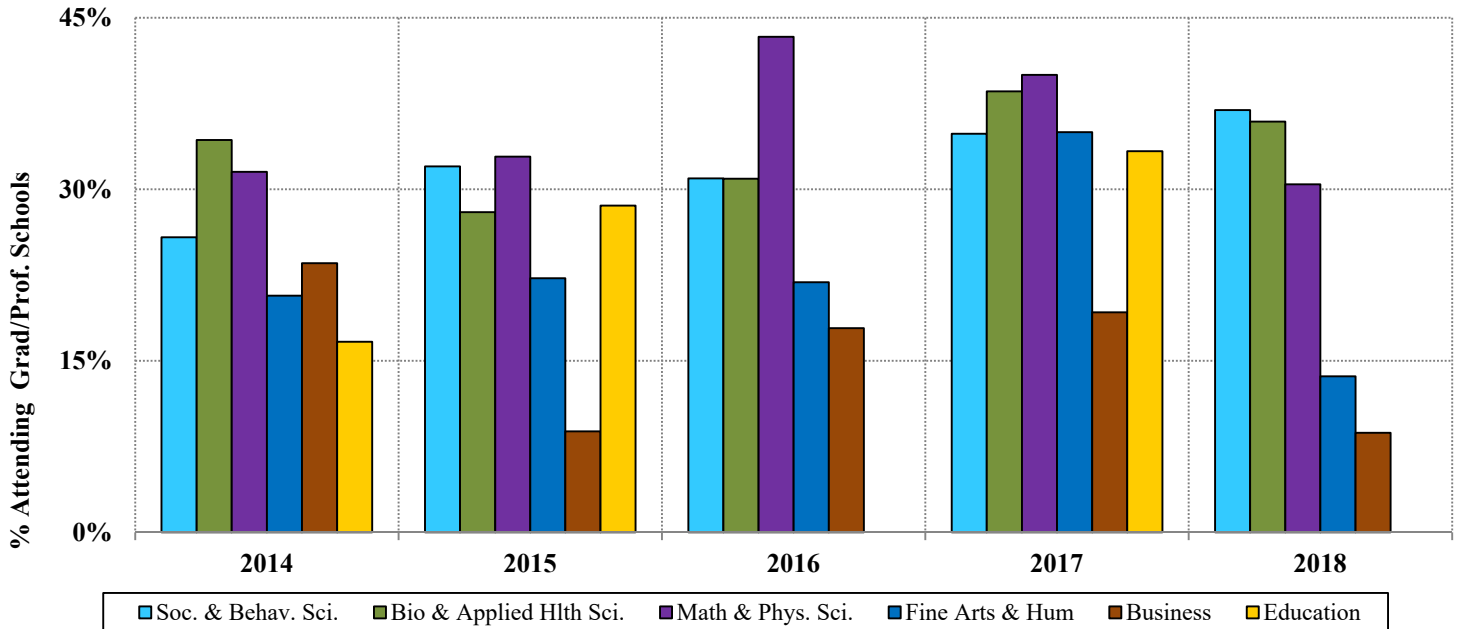
**26b. First Professional and Masters Degree Completion
by Ethnicity/Gender
2017 – 2018¹**

Race/Ethnicity	Gender	College of Pharmacy	Graduate Programs		
		TOTAL First-Professional Degrees	Education & Counseling (Graduate)	Institute for Black Catholic Studies	TOTAL Degrees
Black or African American	Male	12	4	2	6
	Female	45	23	0	23
	Total	57	27	2	29
White	Male	7	3	0	3
	Female	23	1	0	1
	Total	30	4	0	4
Asian	Male	24	0	0	0
	Female	30	0	0	0
	Total	54	0	0	0
Amer. Indian or Alaskan Native	Male	1	0	0	0
	Female	0	0	0	0
	Total	1	0	0	0
Native Hawaiian or Other Pacific Islander	Male	0	0	0	0
	Female	0	0	0	0
	Total	0	0	0	0
Hispanic	Male	1	0	0	0
	Female	4	1	0	1
	Total	5	1	0	1
Two or More Races	Male	2	0	0	0
	Female	3	0	0	0
	Total	5	0	0	0
Non Resident Alien	Male	1	0	0	0
	Female	9	0	0	0
	Total	10	0	0	0
Race/Ethnicity Unknown	Male	0	0	0	0
	Female	1	0	0	0
	Total	1	0	0	0
GRAND TOTAL	Male	48	7	2	9
	Female	115	25	0	25
	Total	163	32	2	34

¹ DATA SOURCE: Registrar's Office. Information as of October 1, 2018.

**27. Percentage of Graduates
Attending Graduate/Professional School
College of Arts & Sciences
2014 – 2018¹**

ACADEMIC	Ratio ²					Percentage in Grad/Prof				
DIVISION ³	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Biological & Appl. Hlth Sci.	35/102	42/150	47/152	59/153	51/142	34.3%	28.0%	30.9%	38.6%	35.9%
Business	8/34	3/34	5/28	5/26	2/23	23.5%	8.8%	17.9%	19.2%	8.7%
Education (Undergrad) ⁴	1/6	2/7	0/4	1/3	0/4	16.7%	28.6%	0.0%	33.3%	0.0%
Fine Arts & Humanities	6/29	6/27	7/32	7/20	3/22	20.7%	22.2%	21.9%	35.0%	13.6%
Mathematical & Physical Sci.	29/92	23/70	26/60	24/60	14/46	31.5%	32.9%	43.3%	40.0%	30.4%
Social & Behavioral Sci.	16/62	24/75	26/84	23/66	24/65	25.8%	32.0%	31.0%	34.8%	36.9%
TOTAL⁵	94/322	97/358	109/353	116/324	94/299	29.2%	27.1%	30.9%	35.8%	31.4%



¹ DATA SOURCE: National Student Clearinghouse. Information as of October 31, 2018.

² Ratio numerator is number of graduates attending professional or graduate school; denominator is total number of graduates.

³ New divisional structure, with present (as of AY 2017–18) major distribution, applied to past data.

⁴ Secondary Education majors are included both in Education *and* in the department of their major discipline, but are counted only once in the Total.

⁵ Students with double majors and dual degrees are counted in each major division, but only once in the total.

28. Number of Graduates
Attending Graduate/Professional Schools
College of Arts & Sciences — by Division/Major
2014 – 2018¹

ACADEMIC DIVISION MAJOR ²	2013–14		2014–15		2015-16		2016-17		2017-18	
	# of grads	# to G/P	# of grads	# to G/P	# of grads	# to G/P	# of grads	# to G/P	# of grads	# to G/P
Biological & Applied Health Sciences										
Biology	14	4	29	5	42	11	27	7	36	11
Biology Pre-Med	77	28	100	31	88	32	97	43	85	35
Microbiology	0	0	0	0	0	0	0	0	0	0
Science Educ.–Biology ³	0	0	0	0	0	0	0	0	0	0
Public Health Sciences	1	0	11	4	17	2	24	6	18	4
Speech Pathology	10	3	10	2	5	2	5	3	3	1
Biol. & A.H. Sci Total	102	35	150	42	152	47	153	59	142	51
Business										
Accounting	10	5	9	1	13	4	9	3	7	2
B.A.–Finance	4	3	6	0	1	1	2	0	4	0
B.A.–Management	14	0	13	1	8	0	8	2	7	0
B.A.–Sales & Marketing	6	0	6	1	6	0	7	0	5	0
Business Total	34	8	34	3	28	5	26	5	23	2
Education (UG)										
Elementary Ed. (1–5)	3	0	4	1	2	0	3	1	4	0
Middle Ed. (4–8)	1	0	1	0	0	0	0	0	0	0
<i>Secondary Education</i> ³	2	1	2	1	2	0	0	0	0	0
Education (UG) Total	6	1	7	2	4	0	3	1	4	0
Fine Arts & Humanities										
Art	0	0	3	0	4	0	5	0	6	1
Art Education ³	1	1	0	0	0	0	0	0	0	0
English	9	2	9	1	6	2	5	0	6	1
English/English Ed. ³	1	0	1	1	2	0	0	0	0	0
French	2	0	1	0	1	1	2	2	0	0
Spanish	1	1	3	2	5	1	3	2	3	0
Spanish Education ³	0	0	0	0	0	0	0	0	0	0

**28. Number of Graduates
Attending Graduate/Professional Schools
College of Arts & Sciences — by Major
2014 – 2018¹, *cont'd.***

ACADEMIC DIVISION MAJOR ²	2013–14		2014–15		2015-16		2016-17		2017-18	
	# of grads	# to G/P	# of grads	# to G/P	# of grads	# to G/P	# of grads	# to G/P	# of grads	# to G/P
Fine Arts & Humanities (<i>continued</i>)										
Music Liberal Arts	3	1	1	0	5	1	1	0	3	0
Music Performance	1	0	2	1	0	0	0	0	0	0
Music Education ³	0	0	1	0	0	0	0	0	0	0
History	7	0	4	0	4	1	2	1	4	1
Social Studies Educ. ³	0	0	0	0	0	0	0	0	0	0
Philosophy	3	1	1	0	2	0	2	2	0	0
Theology	1	0	1	1	3	1	0	0	1	0
Fine Arts & Hum. Total	29	6	27	6	32	7	20	7	22	3
Mathematical & Physical Sciences										
Chemistry	30	7	16	6	15	5	10	4	11	4
Chemistry ACS	4	2	3	1	2	2	2	1	1	1
Chemistry Pre-Med	15	6	12	4	19	13	15	8	10	4
Chemistry Pre-Pharm	24	9	16	5	11	2	15	5	11	3
Biochemistry	2	1	4	1	3	2	4	3	3	0
Science Educ.–Chem. ³	0	0	0	0	0	0	0	0	0	0
Computer Science	6	1	7	1	5	0	6	1	2	0
Computer Info. Sys.	0	0	1	0	0	0	0	0	0	0
Mathematics	6	2	7	4	2	2	4	2	3	2
Mathematics Educ. ³	0	0	0	0	0	0	0	0	0	0
Physics	5	1	4	1	3	0	4	0	5	0
Dual Degree Engineering ⁵	4	0	3	0	3	1	4	0	7	0
Math & Phys. Sci. Total	92	29	70	23	60	26	60	24	46	14

28. Number of Graduates
Attending Graduate/Professional Schools
College of Arts & Sciences — by Major
2014 – 2018¹, cont'd.

ACADEMIC DIVISION MAJOR ²	2013–14		2014–15		2015-16		2016-17		2017-18	
	# of grads	# to G/P	# of grads	# to G/P	# of grads	# to G/P	# of grads	# to G/P	# of grads	# to G/P
Social & Behavioral Sciences										
Communication Studies	3	2	0	0	1	0	0	0	3	0
Mass Communications	6	2	8	1	20	3	10	0	12	1
Political Science	5	1	9	3	11	3	10	3	6	3
Poli. Science Pre-Law	2	0	1	1	1	0	0	0	1	0
Neuroscience	—	—	—	—	—	—	—	—	1	1
Psychology ⁴	30	9	39	14	11	3	—	—	—	—
Psychology Pre-Med	7	1	9	4	5	2	6	2	9	3
Psychological Science	—	—	—	—	23	12	35	16	29	16
Sociology	9	1	9	1	12	3	6	2	4	0
Social & Beh. Sci. Total	62	16	75	24	84	26	66	23	65	24
Arts & Sciences Total⁶	322	94	358	97	353	109	324	116	299	94

¹ DATA SOURCES: Office of the Registrar; National Student Clearinghouse. Information as of October 31, 2018.

² New divisional structure, with present (as of AY 2017–18) major distribution, applied to past data.

³ Secondary Education majors are included both in Education *and* in the department of their major discipline, but are counted only once in the Total.

⁴ Program discontinued.

⁵ Engineering degree received at other university. Students may or may not receive degree from Xavier. Dual Degree Engineering is not reflected in totals.

⁶ Students with double majors are counted only once in the Division Total and once in the A&S Total. Students with double majors in the same division or department are shown once only.

**29. Number of 2017 – 2018 Graduates
Attending Professional/Graduate School
By Fall 2018¹**

ACADEMIC DIVISION	Biolog. & A.H. Sciences	Business	Education (UG)	Hum. & Fine Arts	Math & Physical Sciences	Social & Behav. Sciences	Unduplic. Total²
Professional School							
Medical	13	0	0	0	2	1	16
Chiropractic	1	0	0	0	0	0	1
Dental	6	0	0	0	0	0	6
Engineering	1	0	0	0	1	0	2
Law	0	0	0	1	1	3	5
Optometry	1	0	0	0	0	0	1
Pharmacy	2	0	0	0	2	0	4
Psychology	0	0	0	0	0	4	4
Public Health	7	0	0	0	0	0	7
Graduate School							
Graduate Studies	15	0	0	2	3	13	33
Business	0	2	0	0	0	1	3
Education	1	0	0	0	4	1	6
Post Bacc	4	0	0	0	1	1	6
TOTAL (by division)	51	2	0	3	14	24	94

¹ DATA SOURCES: National Student Clearinghouse. Information as of October 31, 2018.

² Students with double majors are included in each division and in the total by division, but only once in the unduplicated total. Secondary Education majors are included both in Education *and* in the division of their major discipline, but are counted only once in the Unduplicated Total. Grand Total (bottom right) is the sum of the Unduplicated Total column.

30. Number of Graduates by Major Graduate Programs¹, 2014 – 2018					
ACADEMIC DIVISION	2013–14	2014–15	2015-16	2016-17	2017-18
DIVISION OF EDUCATION & COUNSELING					
<i>Doctor of Education</i>					
Educational Leadership	–	–	–	–	2
<i>Master of Arts</i>					
Educational Leadership	10	6	12	13	6
Curriculum & Instruction					
Instruction Technology	0	1	0	2	0
Reading Specialist	2	0	2	1	0
Teacher Leader	0	1	2	0	1
Special Interest	2	2	2	3	3
Curriculum & Instruction (Total)	4	4	6	6	4
Counseling					
Clinical Mental Health Counseling	9	14	9	16	9
School Counseling	4	5	6	3	5
Counseling (Total)	13	19	15	19	14
<i>Master of Arts (Total)</i>	27	29	33	38	24
<i>Master of Arts in Teaching</i>					
Elementary Education 1–5	2	0	1	1	1
K–12 Art	0	0	1	1	0
K–12 Health & PE Education	0	1	1	0	0
MAT Secondary Education					
Biology	0	0	0	1	1
Chemistry	0	0	0	0	0
English	0	1	1	2	0
Foreign Language	0	0	1	0	0
General Science	1	0	0	0	0
Mathematics	1	0	0	0	0
Social Studies	2	0	0	0	0
MAT Secondary Education (Total)	4	1	2	3	1

30. Number of Graduates by Major Graduate Programs¹, 2014 – 2018, <i>cont'd.</i>					
ACADEMIC DIVISION	2013–14	2014–15	2015-16	2016-17	2017-18
DIVISION OF EDUCATION & COUNSELING (<i>continued</i>)					
<i>Master of Arts in Teaching (continued)</i>					
MAT Special Education					
Special Ed. Elementary 1–5	2	2	4	2	1
Special Ed. MS 4–8 English	0	0	1	0	0
Special Ed. MS 4–8 Math	4	3	2	1	0
Special Ed. MS 4–8 Science	3	1	0	1	1
Special Ed. MS 4–8 Soc Studies	1	0	1	0	0
Special Ed. Sec 6–12 Biology	3	1	0	0	0
Special Ed. Sec 6–12 Chemistry	3	0	2	0	0
Special Ed. Sec 6–12 English	2	2	2	0	0
Special Ed. Sec 6–12 Math	1	1	2	0	1
Special Ed. Sec 6–12 Soc Studies	3	0	1	0	1
Special Ed. Sec 6–12 Spanish	0	1	0	0	0
MAT Special Education (Total)	22	11	15	4	4
<i>Master of Arts in Teaching (Total)</i>	28	13	20	9	6
Total Ed & Couns Grad Degrees	55	42	53	47	32
INSTITUTE OF BLACK CATHOLIC STUDIES					
<i>Master of Theology</i>					
Black Catholic Studies	3	1	4	3	2
GRADUATE PROGRAM TOTAL	58	43	57	50	34

¹ DATA SOURCES: Office of the Registrar; Division of Education. Information as of October 1, 2018.