

Molecular Biophysics Data Booklet



Spring Term 2017
Quality Enhancement
Review

Prepared by the Office of Institutional Research

Institute of Molecular Biophysics

Spring Term 2017

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Institute of Molecular Biophysics
SPRING TERM 2017

Most recent available statistics

		Report Page No(s)
Degrees Offered	3	1
Faculty	12	2
Majors (Fall 2016 Headcount)		3-6
Undergraduate	-	
Graduate - Masters	19	
Graduate - Specialist	-	
Graduate - Doctorate	-	
Total	19	
2015-2016 Degrees Awarded		7
Bachelors	-	
Masters	-	
Specialist	-	
Doctorate	3	
Total	3	
Average Class Size (Fall 2016)		8
Undergraduate		
Lower - discussion	-	
Upper - discussion	-	
Graduate - discussion	8	
Credit Hours - Annual (2015-2016)		
Fundable	651	9
Non-fundable	-	10
Total	651	11
University (fundable)	1,056,133	SIF*
2015-2016 School Fundable Hours As Percent of University Fundable Hours	0.1%	calculated
Student FTE's- Annual (state fundable 2015-2016); National FTE definition		9
Lower	-	
Upper	-	
Grad I	2.2	
Grad II	25.0	
Total	27.2	

*Note: most statistics are based on the Molecular Biophysics account 073xxx. Related accounts may not be included in expenditures and in faculty courses and hours taught. *SIF=Student Information File*

**College of Arts and Sciences
Institute of Molecular Biophysics
Degree Programs**

Major Name	Major Code	Academic Plan Code	CIP Code	Degree Offered
Molecular Biophysics	117710	MBIOPHYPD	260206	Doctorate

Major Name	Major Code	Academic Plan Code	CIP Code	Degree Offered
Computational Structural Biology	117712	CSTRCBOPD	260206	Doctorate

Not Published Programs

Biochemistry, Molecular & Cell Biology	117711	CHMBMCBPD	260206	Doctorate
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Source: Degree Program Inventory, FSU and SUS

College of Arts and Sciences
 Institute of Molecular Biophysics
 Faculty Demographics

Ranked Faculty*

Last Name	First Name	Degree	Degree University	Job Description	Tenure	FSU Hire	Gender	Race
Bertram	Richard	PhD	Florida State University	Professor (Mathematics)	Tenured	2001-08-08	Male	White
Fajer	Peter	PhD	University of Leeds- United Kingdom	Professor (Biological Sciences)	Tenured	8/8/1990	Male	White
Li	Hong	PhD	University of Rochester	Professor (Chemistry & Biochemistry)	Tenured	8/9/1999	Female	Asian
Logan	Tim	PhD	University of Chicago	Professor (Chemistry & Biochemistry)	Tenured	8/8/1994	Male	White
Stagg	Scott	PhD	University of Alabama at Birmingham	Professor (Chemistry & Biochemistry)	Tenured	8/9/2007	Male	White
Stroupe	Beth	PhD	Kellogg Sch/Scripps Research Inst.	Professor (Biological Sciences)	Tenured	8/10/2009	Female	White
Taylor	Kenneth	PhD	University of California- Berkeley	Professor (Biological Sciences)	Tenured	8/8/1995	Male	White
Yang	Wei	PhD	SUNY - Stony Brook	Professor (Chemistry & Biochemistry)	Tenured	8/9/2005	Male	Asian
Yin	Qian	PhD	Weill Cornell Medical College	Professor (Biological Sciences)	On Track	3/25/2016	Female	Asian
Zhou	Huan-Xiang	PhD	Drexel University	Professor (Physics)	Tenured	8/8/2002	Male	Asian
Caspar	Donald	PhD	Yale University	Professor Emeritus (Biological Sciences)			Male	White

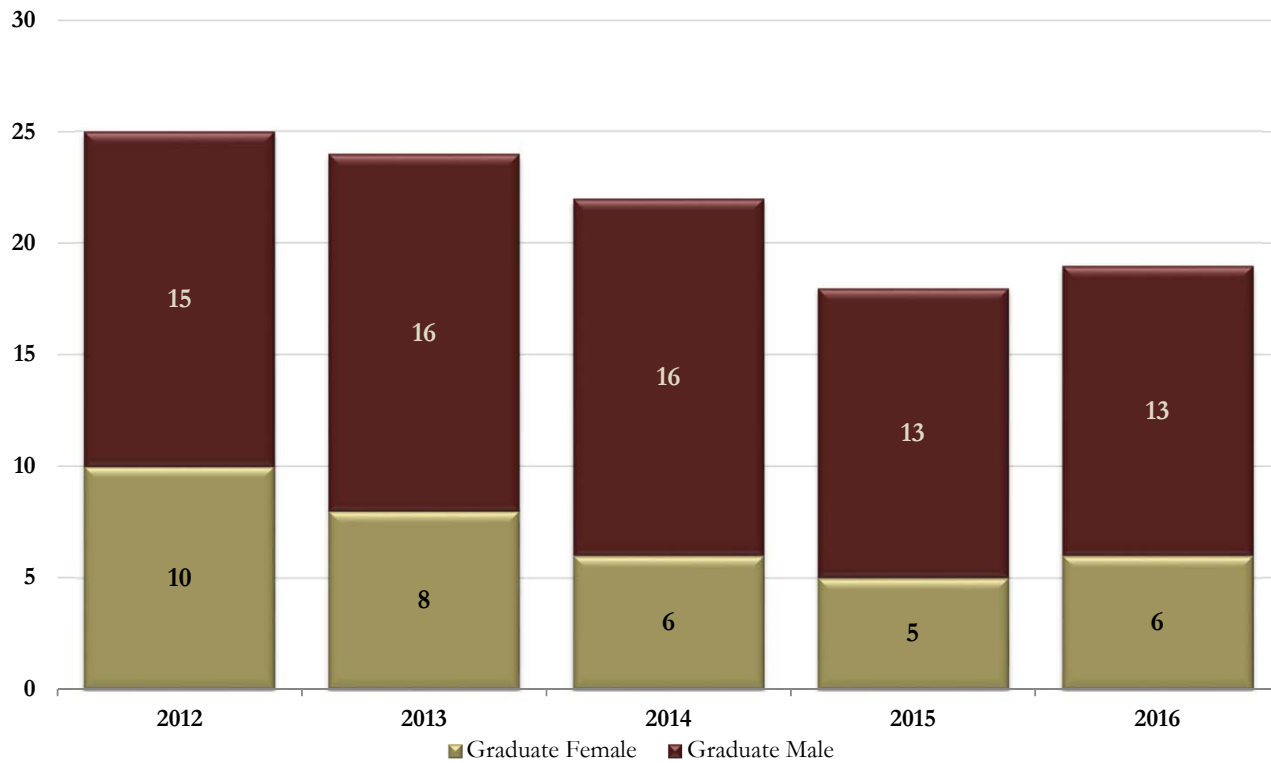
*The faculty of the Institute of Molecular Biophysics are a group of scientists from the departments of Biological Science, Chemistry & Biochemistry, Mathematics and Physics who often collaborate to realize the goal of a truly interdisciplinary Institute, and all are Molecular Biophysics (MOB) Graduate Faculty.

Additional Faculty and Instructors

Last Name	First Name	Degree	Degree University	Job Description	Tenure	FSU Hire	Gender	Race
Zheng	Lianqing	PhD	University of Rochester	Research Fac II 12Mo SAL	Not on Track	5/1/2012	Male	Asian

Source: HCM - Workforce - Employee Job database

College of Arts and Sciences
 Institute of Molecular Biophysics
 Enrollment by Fall Semester

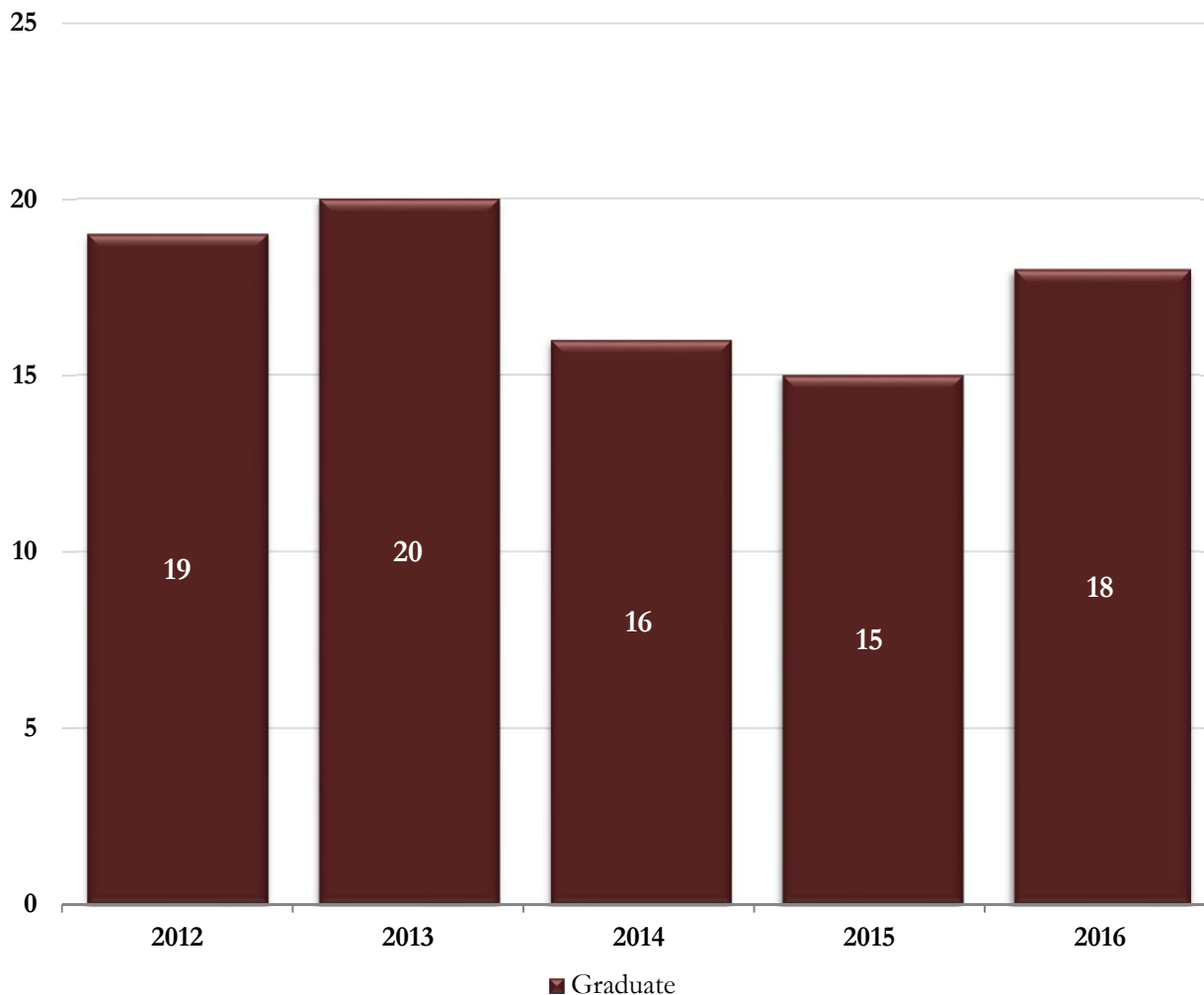


	Fall 2012		Fall 2013		Fall 2014		Fall 2015		Fall 2016	
	UG	G	UG	G	UG	G	UG	G	UG	G
Institute of Molecular Biophysics	0	25	0	24	0	22	0	18	0	19
Female	0	10	0	8	0	6	0	5	0	6
American Indian/Native Alaskan	0	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0	0
Black	0	0	0	0	0	0	0	0	0	0
Hispanic	0	0	0	0	0	0	0	0	0	0
Native Hawaiian or Pacific Islander	0	0	0	0	0	0	0	0	0	0
White	0	1	0	2	0	2	0	2	0	1
Non-Resident Alien	0	9	0	6	0	4	0	3	0	5
Two or More Races	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0
Male	0	15	0	16	0	16	0	13	0	13
American Indian/Native Alaskan	0	0	0	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0	0	0
Black	0	0	0	0	0	0	0	0	0	0
Hispanic	0	2	0	2	0	2	0	2	0	2
Native Hawaiian or Pacific Islander	0	0	0	0	0	0	0	0	0	0
White	0	8	0	8	0	8	0	6	0	5
Non-Resident Alien	0	5	0	6	0	6	0	5	0	6
Two or More Races	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0

UG = Undergraduate; G = Graduate

Source: Fall Preliminary Student Instruction Files (SIFP)

College of Arts and Sciences
 Institute of Molecular Biophysics
 Enrollment by Fall Semester
 Major Description: Molecular Biophysics



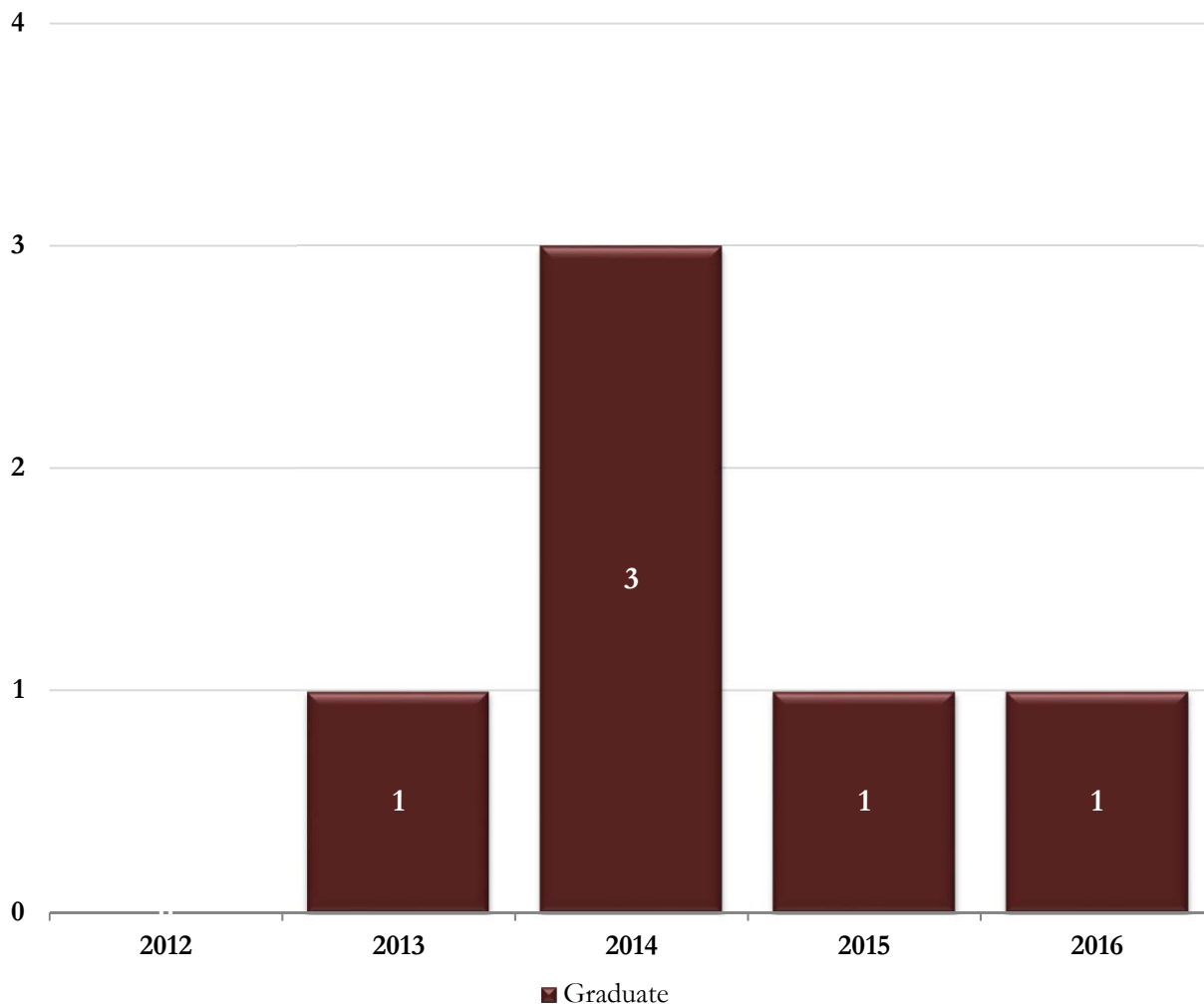
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Molecular Biophysics					
Undergraduate	0	0	0	0	0
Graduate	19	20	16	15	18
Graduate - Masters	19	20	16	15	18
Graduate - Doctorate	0	0	0	0	0
Total for Major	19	20	16	15	18

Source: Fall Preliminary Student Instruction Files (SIFP)

College of Arts and Sciences
 Institute of Molecular Biophysics

Enrollment by Fall Semester

Major Description: **Computational Structural Biology**



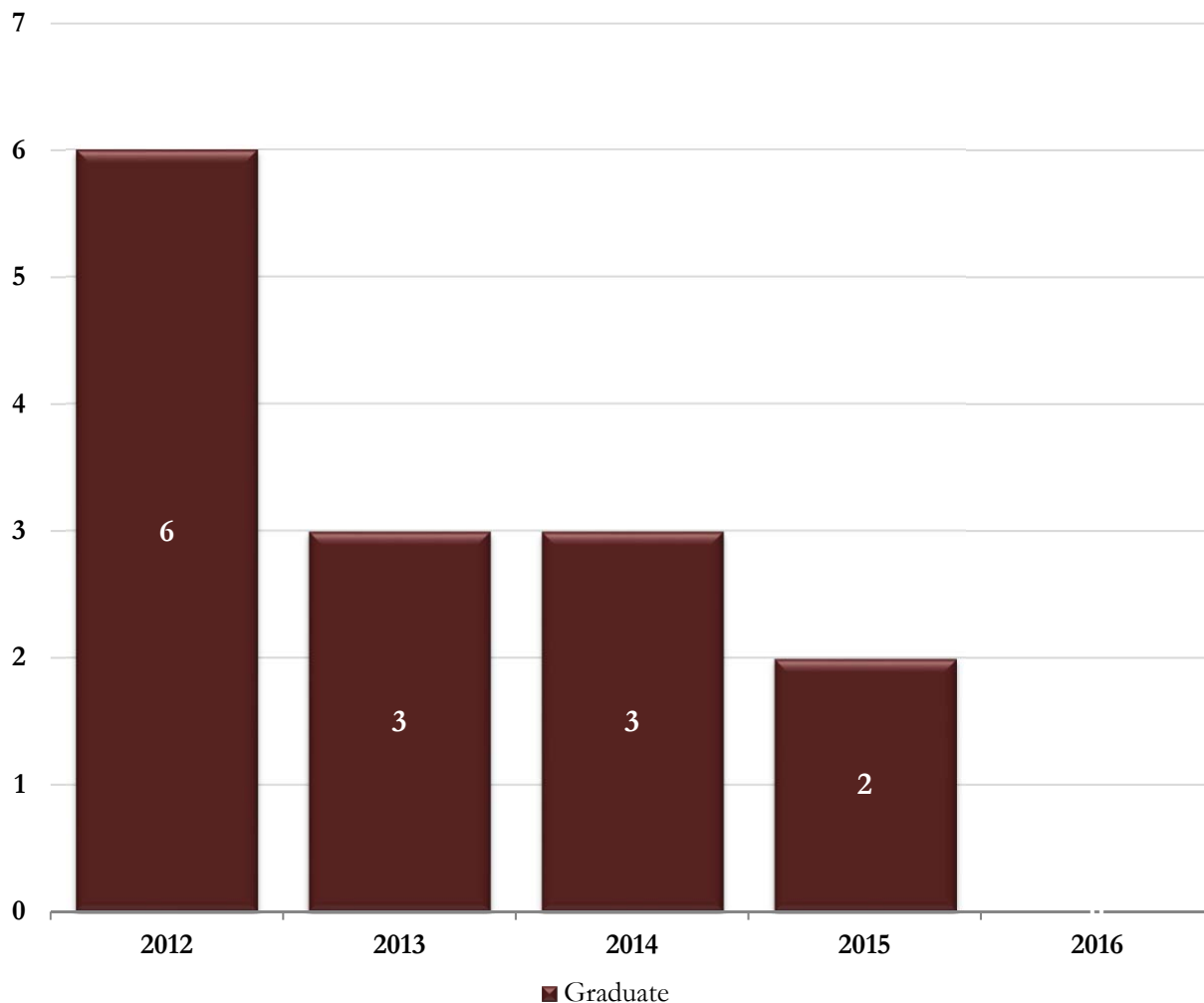
Computational Structural Biology	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Undergraduate	0	0	0	0	0
Graduate	0	1	3	1	1
Graduate - Masters	0	1	3	1	1
Graduate - Doctorate	0	0	0	0	0
Total for Major	0	1	3	1	1

Source: Fall Preliminary Student Instruction Files (SIFP)

College of Arts and Sciences
 Institute of Molecular Biophysics

Enrollment by Fall Semester

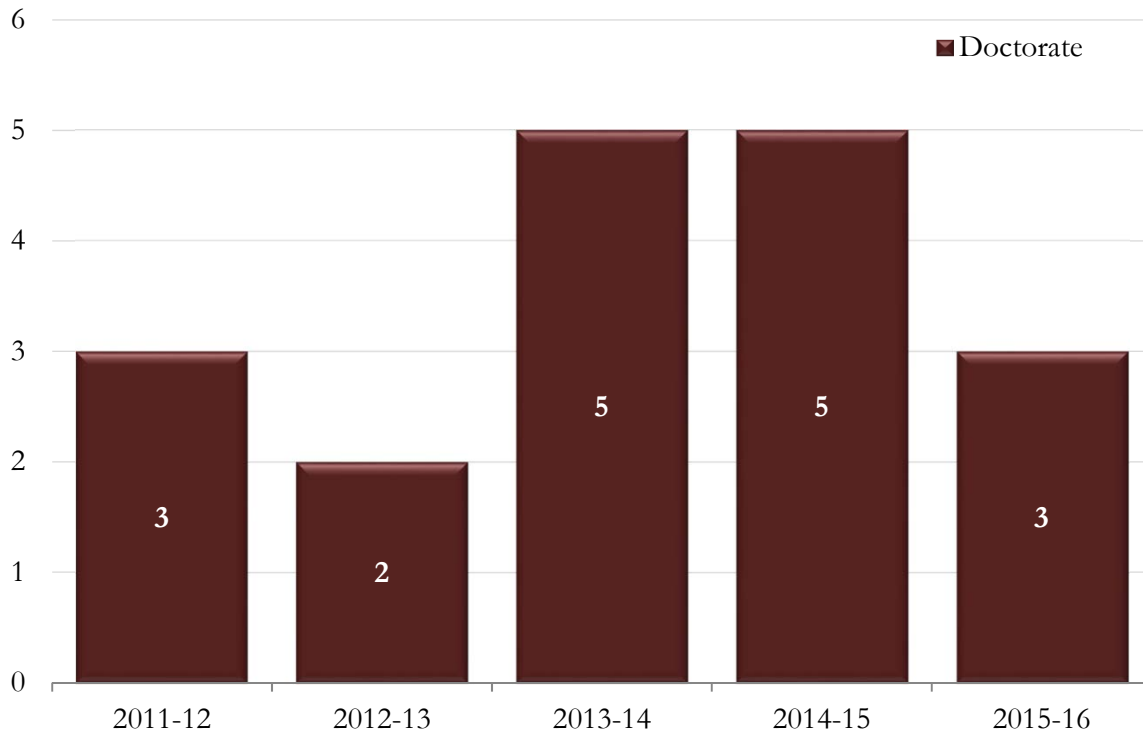
Major Description: **Biochemistry, Molecular and Cell Biology**



Biochemistry, Molecular and Cell Biology	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Undergraduate	0	0	0	0	0
Graduate	6	3	3	2	0
Graduate - Masters	6	3	3	2	0
Graduate - Doctorate	0	0	0	0	0
Total for Major	6	3	3	2	0

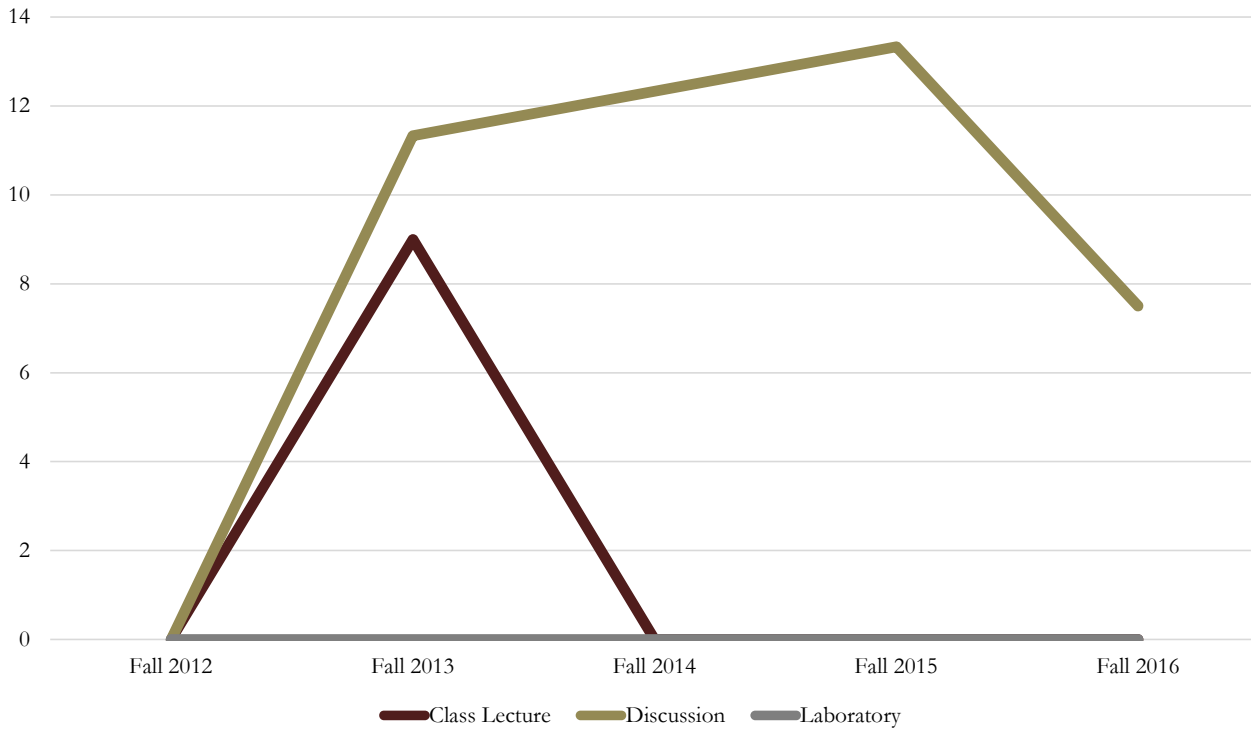
Source: Fall Preliminary Student Instruction Files (SIFP)

College of Arts and Sciences
 Institute of Molecular Biophysics
 Degrees Awarded by Semester
 CIP Code: 260206



		Bachelors	Masters	Doctorate	Total
2011-12	Summer '11			1	1
	Fall '11			2	2
	Spring '12			0	0
2011-12	Total			3	3
2012-13	Summer '12			1	1
	Fall '12			0	0
	Spring '13			1	1
2012-13	Total			2	2
2013-14	Summer '13			3	3
	Fall '13			0	0
	Spring '14			2	2
2013-14	Total			5	5
2014-15	Summer '14			1	1
	Fall '14			2	2
	Spring '15			2	2
2014-15	Total			5	5
2015-16	Summer '15			1	1
	Fall '15			1	1
	Spring '16			1	1
2015-16	Total			3	3

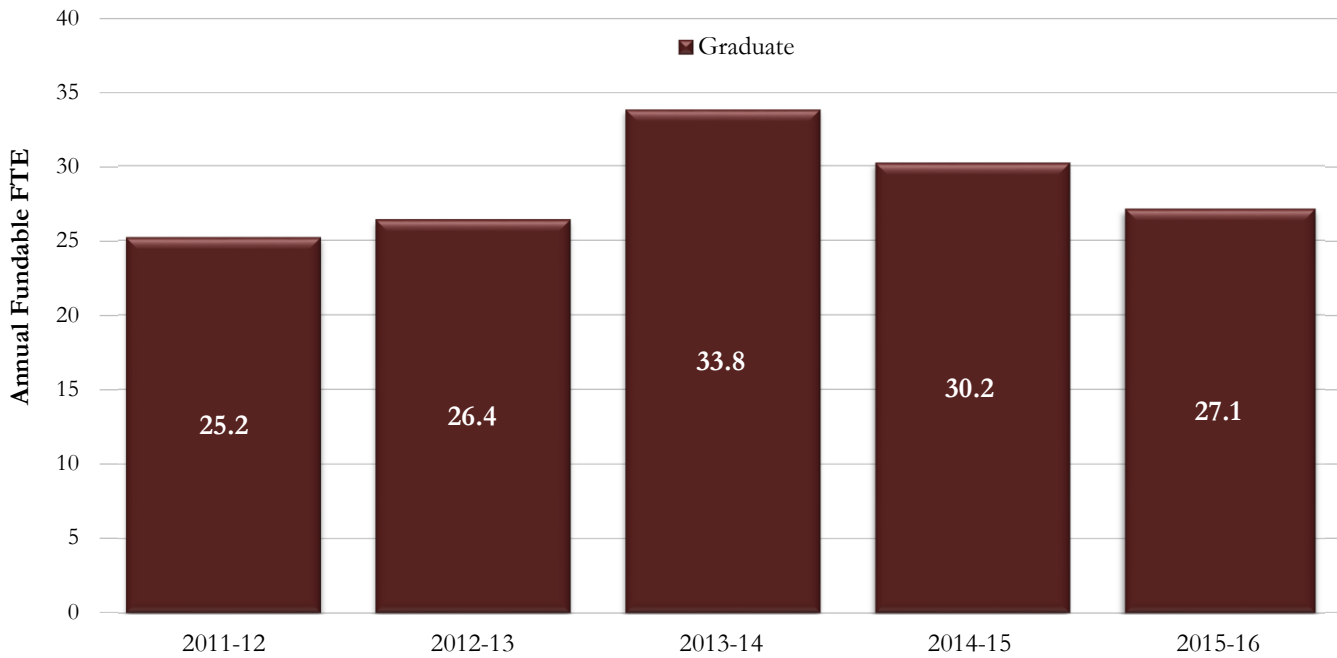
College of Arts and Sciences
 Institute of Molecular Biophysics
 Average Class Size



Term	Course Classification	Class Lecture			Discussion			Laboratory		
		Enrolled	Number of Sections	Class Size	Enrolled	Number of Sections	Class Size	Enrolled	Number of Sections	Class Size
Fall 2012	Lower									
	Upper									
	Graduate									
	Total									
Fall 2013	Lower									
	Upper									
	Graduate	9	1	9.0	34	3	11.3			
	Total	9	1	9.0	34	3	11.3			
Fall 2014	Lower									
	Upper									
	Graduate				37	3	12.3			
	Total				37	3	12.3			
Fall 2015	Lower									
	Upper									
	Graduate				40	3	13.3			
	Total				40	3	13.3			
Fall 2016	Lower									
	Upper									
	Graduate				15	2	7.5			
	Total				15	2	7.5			

Source: Fall Final Student Instruction Files (SIF) except Fall 2016 (SIF-Preliminary)

College of Arts and Sciences
 Institute of Molecular Biophysics
 Fundable Student Credit Hours and FTE



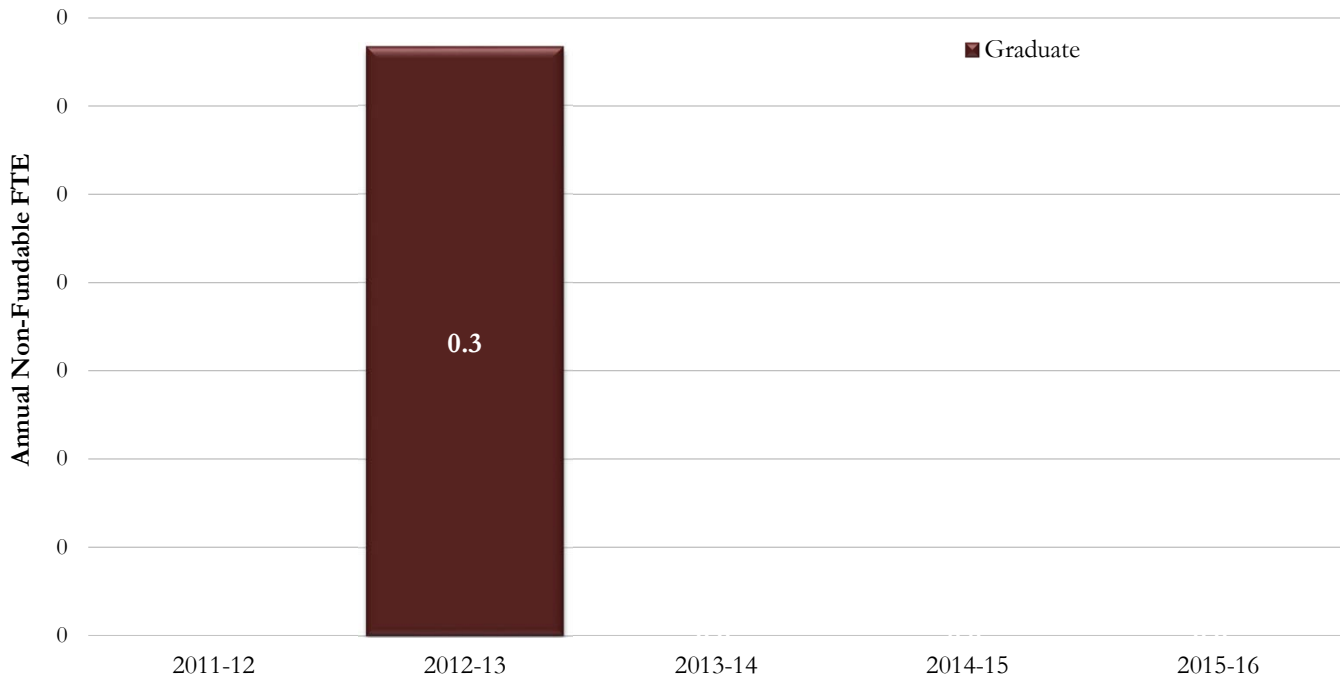
Fundable SCH Produced

Annual Fundable FTE Contribution

Fundable SCH Produced						Annual Fundable FTE Contribution					
	2011	2012	2013	2014	2015		2011	2012	2013	2014	2015
Summer						Summer					
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I	0	0	0	9	9	Grad I	0.0	0.0	0.0	0.4	0.4
Grad II	237	233	232	198	198	Grad II	9.9	9.7	9.7	8.3	8.3
Total	237	233	232	207	207	Total	9.9	9.7	9.7	8.6	8.6
Fall						Fall					
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I	0	0	32	12	23	Grad I	0.0	0.0	1.3	0.5	1.0
Grad II	185	185	270	261	237	Grad II	7.7	7.7	11.3	10.9	9.9
Total	185	185	302	273	260	Total	7.7	7.7	12.6	11.4	10.8
Spring						Spring					
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I		12	23	18	20	Grad I	0.0	0.5	1.0	0.8	0.8
Grad II	183	204	254	227	164	Grad II	7.6	8.5	10.6	9.5	6.8
Total	183	216	277	245	184	Total	7.6	9.0	11.5	10.2	7.7
Annual						Annual					
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I	0	12	55	39	52	Grad I	0.0	0.5	2.3	1.6	2.2
Grad II	605	622	756	686	599	Grad II	25.2	25.9	31.5	28.6	25.0
Total	605	634	811	725	651	Total	25.2	26.4	33.8	30.2	27.1

Note: Student annual FTE is based on the national definition. Undergraduate hours are divided by 30, and graduate hours by 24.
 Source: Final Student Instruction Files (SIF)

College of Arts and Sciences
 Institute of Molecular Biophysics
 Non-Fundable Student Credit Hours and FTE



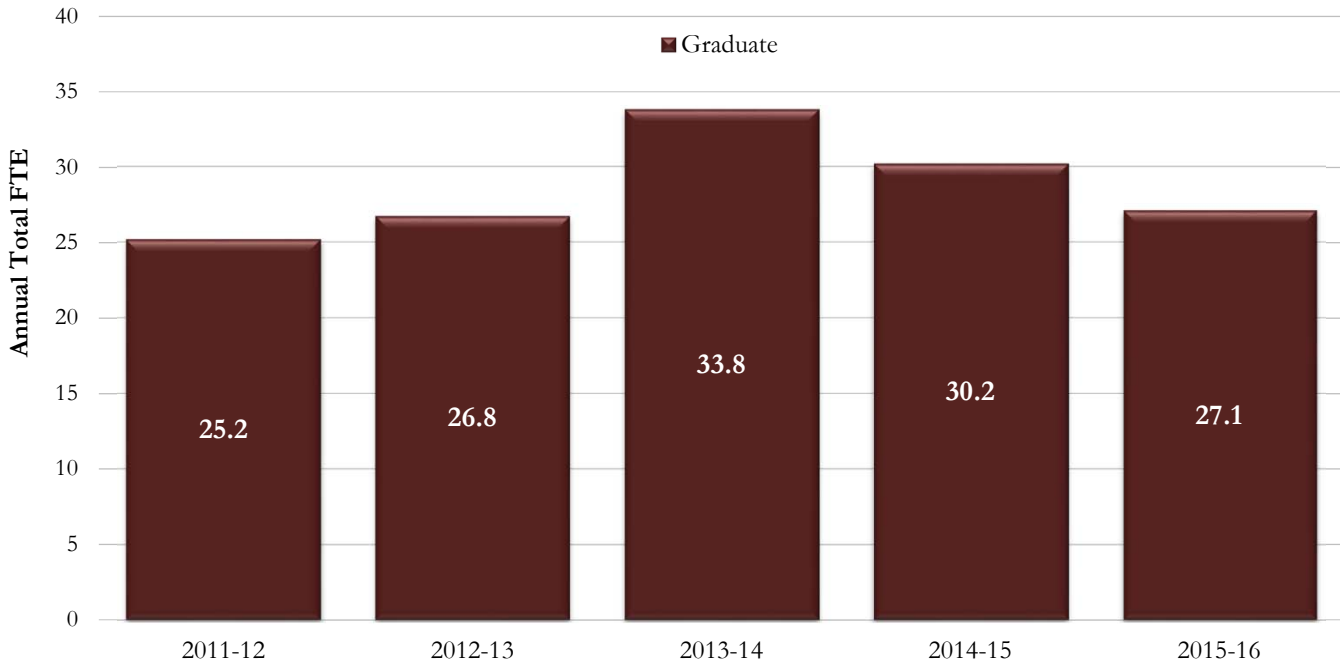
Non-Fundable SCH Produced

Annual Non-Fundable FTE Contribution

Summer	2011	2012	2013	2014	2015	Summer	2011	2012	2013	2014	2015
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I	0	0	0	0	0	Grad I	0.0	0.0	0.0	0.0	0.0
Grad II	0	0	0	0	0	Grad II	0.0	0.0	0.0	0.0	0.0
Total	0	0	0	0	0	Total	0.0	0.0	0.0	0.0	0.0
Fall	2011	2012	2013	2014	2015	Fall	2011	2012	2013	2014	2015
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I	0	0	0	0	0	Grad I	0.0	0.0	0.0	0.0	0.0
Grad II	0	0	0	0	0	Grad II	0.0	0.0	0.0	0.0	0.0
Total	0	0	0	0	0	Total	0.0	0.0	0.0	0.0	0.0
Spring	2012	2013	2014	2015	2016	Spring	2012	2013	2014	2015	2016
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I	0	0	0	0	0	Grad I	0.0	0.0	0.0	0.0	0.0
Grad II	0	8	0	0	0	Grad II	0.0	0.3	0.0	0.0	0.0
Total	0	8	0	0	0	Total	0.0	0.3	0.0	0.0	0.0
Annual	2011-12	2012-13	2013-14	2014-15	2015-16	Annual	2011-12	2012-13	2013-14	2014-15	2015-16
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I	0	0	0	0	0	Grad I	0.0	0.0	0.0	0.0	0.0
Grad II	0	8	0	0	0	Grad II	0.0	0.3	0.0	0.0	0.0
Total	0	8	0	0	0	Total	0.0	0.3	0.0	0.0	0.0

Note: Student annual FTE is based on the national definition. Undergraduate hours are divided by 30, and graduate hours by 24.
 Source: Final Student Instruction Files (SIF)

College of Arts and Sciences
 Institute of Molecular Biophysics
 Total Student Credit Hours and FTE



Total SCH Produced

Annual Total FTE Contribution

Total SCH Produced						Annual Total FTE Contribution					
	2011	2012	2013	2014	2015		2011	2012	2013	2014	2015
Summer						Summer					
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I	0	0	0	9	9	Grad I	0.0	0.0	0.0	0.4	0.4
Grad II	237	233	232	198	198	Grad II	9.9	9.7	9.7	8.3	8.3
Total	237	233	232	207	207	Total	9.9	9.7	9.7	8.6	8.6
Fall						Fall					
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I	0	0	32	12	23	Grad I	0.0	0.0	1.3	0.5	1.0
Grad II	185	185	270	261	237	Grad II	7.7	7.7	11.3	10.9	9.9
Total	185	185	302	273	260	Total	7.7	7.7	12.6	11.4	10.8
Spring						Spring					
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I	0	12	23	18	20	Grad I	0.0	0.5	1.0	0.8	0.8
Grad II	183	212	254	227	164	Grad II	7.6	8.8	10.6	9.5	6.8
Total	183	224	277	245	184	Total	7.6	9.3	11.5	10.2	7.7
Annual						Annual					
Lower	0	0	0	0	0	Lower	0.0	0.0	0.0	0.0	0.0
Upper	0	0	0	0	0	Upper	0.0	0.0	0.0	0.0	0.0
Grad I	0	12	55	39	52	Grad I	0.0	0.5	2.3	1.6	2.2
Grad II	605	630	756	686	599	Grad II	25.2	26.3	31.5	28.6	25.0
Total	605	642	811	725	651	Total	25.2	26.8	33.8	30.2	27.1

Note: Student annual FTE is based on the national definition. Undergraduate hours are divided by 30, and graduate hours by 24.
 Source: Final Student Instruction Files (SIF)

Operating Budget E & G Position FTE and Rate Totals by Pay Plan and Filled/Vacant

College of Arts & Sciences
Inst of Molecular Biophysics

	2012-13	2013-14	2014-15	2015-16	2016-17
Filled 9 and 12 Month Faculty					
Sum of FTE			1	1	1
Sum of PersonYr			1	1	1
Sum of Rate			\$ 55,000	\$ 57,500	\$ 59,482
Filled Staff Support					
Sum of FTE	4	3	3	2	1
Sum of PersonYr	4	3	3	2	1
Sum of Rate	\$ 156,745	\$ 131,583	\$ 110,155	\$ 87,534	\$ 51,962
Vacant & Reserve Staff Support					
Sum of FTE		1		1	0.5
Sum of PersonYr		1		1	0.5
Sum of Rate		\$ 28,562		\$ 25,273	\$ 14,000
Total Sum of FTE	4	4	4	4	2.5
Total Sum of PersonYr	4	4	4	4	2.5
Total Sum of Rate	\$ 156,745	\$ 160,145	\$ 165,155	\$ 170,307	\$ 125,444

E & G Expenditures by Budget Category , By Object Code, Department within Colleges

College of Arts & Sciences

Inst of Molecular Biophysics

	2011-12	2012-13	2013-14	2014-15	2015-16
SALARY					
A&P	\$ 27,106	\$ 33,870	\$ 34,157	\$ 33,471	\$ 9,841
FACULTY			\$ 12,222	\$ 56,495	\$ 58,745
FRINGE BENEFITS	\$ 48,542	\$ 53,431	\$ 58,336	\$ 57,110	\$ 42,613
OTHER SALARY		\$ 1,567	\$ 10,481		\$ 151
USPS	\$ 121,186	\$ 120,742	\$ 97,607	\$ 59,834	\$ 73,676
SALARY Total	\$ 196,834	\$ 209,610	\$ 212,803	\$ 206,910	\$ 185,026
EXPENSE					
CONSULTING & OTHER			\$ 15	\$ 41	
EDUCATIONAL SUPPLIES		\$ 108	\$ 282		
EQUIPMENT & BOOKS	\$ 9				
EXPENSE OTHER		\$ 74			
OFFICE SUPPLIES	\$ 10				
OTHER CURRENT CHARGES				\$ 1,150	
POSTAGE	\$ 10				
RENTAL OF BUILDINGS				\$ 90	
RENTAL OF EQUIPMENT				\$ 493	
REPAIRS & MAINTENANCE					\$ 3,000
TELEPHONE	\$ 18,381	\$ 19,389	\$ 19,161	\$ 17,836	
TRAVEL	\$ 750			\$ 615	
EXPENSE Total	\$ 19,160	\$ 19,571	\$ 19,458	\$ 20,225	\$ 3,000
OPS					
FACULTY ADJUNCTS		\$ 39,846	\$ 7,970		
FRINGE BENEFITS		\$ 577	\$ 437	\$ 357	\$ 20
GRAD ASST	\$ 14,520	\$ 19,036	\$ 6,361	\$ 17,830	\$ 6,012
OPS FRINGE BENEFITS	\$ 392				
OPS OTHER			\$ 22,200	\$ 24,613	\$ 1,366
POST DOCTORAL ASSOC	\$ 27,586				
OPS Total	\$ 42,498	\$ 59,459	\$ 36,968	\$ 42,800	\$ 7,398
 Grand Total	 \$ 258,492	 \$ 288,640	 \$ 269,229	 \$ 269,935	 \$ 195,424

College of Arts and Sciences
 Institute of Molecular Biophysics
 Graduate Admissions

CIP: 260206

Level	Gender	Citizenship	2011-12			2012-13			2013-14			2014-15			2015-16			2016-17		
			Applied	Accepted	Enrolled	Applied	Accepted	Enrolled	Applied	Accepted	Enrolled	Applied	Accepted	Enrolled	Applied	Accepted	Enrolled	Applied	Accepted	Enrolled
Doctorate	Female	Domestic	0	0	0	1	0	0	2	2	1	5	1	0	1	0	0	4	3	0
		International	5	3	2	3	1	0	5	1	0	2	1	0	2	1	1	4	4	2
	Male	Domestic	6	4	3	9	3	1	6	4	3	8	7	3	6	2	0	4	3	1
		International	4	0	0	7	3	2	11	2	1	3	1	1	5	3	1	4	2	1
Doctorate Total			15	7	5	20	7	3	24	9	5	18	10	4	14	6	2	16	12	4

**Spring 2017 admissions data not included.*

Source: Admissions Files

College of Arts and Sciences
 Institute of Molecular Biophysics
 Graduate Admissions - Average GRE and College GPA

Enrolled New Graduate Students

CIP Code	Year	Number of GRE Scores	Quantitative Average	Verbal Average	Total Average	Number of GPAs	Average GPA
260206	2011-12	5	758	540	1298	5	3.3
	2012-13*	2	165	149	314	3	3.4
	2013-14*	4	158	157	315	5	3.7
	2014-15*	4	156	155	311	4	3.6
	2015-16*	2	163	147	310	2	3.1
	2016-17*	4	162	152	315	4	3.6

*FSU began using GRE 2 scores in 2012-13. Some students took the GRE in a prior year, and are not included in the averages. For 2012-13, 1 student is excluded; 1 student in 2013-14.

*Spring 2017 admissions data not included.

Source: Admissions Files