

# UNDERGRADUATE SUVEY

## QUESTION 1: Gender?

Spring/ Summer 08	Spring/ Summer 09	Fall 09	Spring/ Summer 10	Fall 10	Spring/ Summer 11	Fall 11
Male Male Female <Unanswered> Male Male Male Male <Unanswered>	Female <Unanswered> Female Male	<Unanswered> Male Female Female	Female Female Male Male	Male Female Male Male Male	Male Male Male Male Male Female Male Male Male Female Male Male Male Male	Male Male Female

## QUESTION 2: ARE YOU A TRANSFER STUDENT?

Spring/ Summer 08	Spring/ Summer 09	Fall 09	Spring/ Summer 10	Fall 10	Spring/ Summer 11	Fall 11
No	Yes, Florida Transfer	<Unanswered>	No	No	No	No
Yes, Florida Transfer		Yes, Florida Transfer	No	Yes, Non-Florida Transfer	No	Yes, Florida Transfer
No	<Unanswered>	Yes, Florida Transfer	Yes, Non-Florida Transfer		No	No
<Unanswered>	No	Yes, Florida Transfer	No	Yes, Florida Transfer	No	
Yes, Non-Florida Transfer	Yes, Florida Transfer	No		Yes, Florida Transfer	Yes, Florida Transfer	
Yes, Florida Transfer				Yes, Florida Transfer	No	
No				Yes, Florida Transfer	No	
Yes, Florida Transfer				Yes, Florida Transfer	Yes, Florida Transfer	
<Unanswered>					Yes, Florida Transfer	
					No	
					No	
					No	
					NO	
					NO	

# QUESTION 3: WERE YOU EMPLOYED WHILE AT FSU?

Spring/ Summer 08	Spring/ Summer 09	Fall 09	Spring/ Summer 10	Fall 10	Spring/ Summer 11	Fall 11
Yes	Yes	<Unanswered>	Yes	No	Yes	Yes
Yes	<Unanswered>	Yes	No	Yes	No	Yes
No	No	Yes	No	No	No	No
<Unanswered>	Yes	No	Yes	Yes	No	
Yes				No	Yes	
No					No	
Yes					Yes	
Yes					No	
Yes					Yes	
<Unanswered>					Yes	
					Yes	
					Yes	
					Yes	
					No	
					Yes	

# QUESTION 4: IF YOU WORKED, HOW MANY HOURS PER WEEK?

Spring/ Summer 08		Spring/ Summer 09		Fall 09		Spring/ Summer 10		Fall 10		Spring/ Summer 11		Fall 11	
more than 20		<Unanswered>		<Unanswered>		<Unanswered>		N/A		<Unanswered>		N/A	
<Unanswered>		<Unanswered>		<Unanswered>		N/A		More than 20		N/A			
N/A		N/A		<Unanswered>		N/A		N/A		Less than 5		N/A	
<Unanswered>		<Unanswered>		N/A		<Unanswered>		More than 20		N/A			
<Unanswered>								N/A		<Unanswered>			
N/A								More than 20		N/A			
<Unanswered>								N/A		<Unanswered>			
less than 5										N/A			
<Unanswered>													
										More than 20			
										More than 20			
										Less than 5			
										<Unanswered>			
										N/A			
										<Unanswered>			

QUESTION 5: WERE YOU EVER ON ACADEMIC PROBATION  
OR DISMISSAL?

Spring/ Summer 08		Spring/ Summer 09		Fall 09		Spring/ Summer 10		Fall 10		Spring/ Summer 11		Fall 11						
No		Yes		<Unanswered>		No		No		No		Yes						
No		<Unanswered>		No		No		No		No		Yes						
No		No		Yes		No		Yes		No		No						
<Unanswered>		No		No		Yes		Yes		No								
No								No		No								
No								No										
No								No										
No								No										
No								Yes										
<Unanswered>								No										
										No								
										No								
										Yes								

## QUESTION 6: WHAT ARE YOUR PLANS AFTER GRADUATION?

Spring/ Summer 08	Spring/ Summer 09	Fall 09	Spring/ Summer 10	Fall 10	Spring/ Summer 11	Fall 11
Work	Graduate/Law School	<Unanswered>	Graduate/Law School	Graduate/Law School	Work	Work
Graduate/Law School	<Unanswered>	Work	Work	Work	Work	Work
Work	Graduate/Law School	Graduate/Law School	Graduate/Law School	Graduate/Law School	Graduate/Law School	Work
Work	Work	Graduate/Law School	Work	Work	<Unanswered>	
<Unanswered>				Work	Work	
				Work	Work	
					Graduate/Law School	
					Work	
					Work	
					Graduate/Law School	
					Work	
					Work	
					Graduate/Law School	
					Work	





## QUESTION 7: BASED ON YOUR ANSWER TO THE PREVIOUS QUESTION, EXPLAIN WHAT GRADUATE PROGRAM OR KIND OF JOB YOU PLAN TO GO INTO.

### SPRING/SUMMER 08

Possibly work for the Census Bureau	
Statistics or Computational Finance	
I plan to work as a acutary for an investment firm.	
I would like to get a job requires a statistical/mathematical background.	
<Unanswered>	

### Spring/Summer 09

Masters in Statistics	
<Unanswered>	
FSU - Biostatistics	
I wish to fly planes with the United States Navy.	

### Fall 09

<Unanswered>	
I wish to fly planes with the United States Navy.	
Masters in Statistics	
FSU - Biostatistics	

### Spring/Summer 10

I've applied to programs with biostatistics at UNC, NCSU, and Emory. I've also applied to the statistical science program at Duke.	
Actuarial Analyst	
Georgia Institute of Technology, MS in Quantitative and Computational Finance	
Teaching	

## Fall 10

I'm a Psychology major as well, and I intend to go to Graduate school to continue in my field as a Psychology researcher. With my Statistics major I hope to have a better understanding of my research.	
Ideally, I'd like to work in the field of sports statistics.	
I plan on continuing with Statistics.	
I am currently applying for Officer Candidate School with the Marines. If or when I am accepted and complete the training, my plans are to become a logistics officer.	
I'm a double-major student in Actuarial Science and Statistics. So I'm looking for jobs in actuarial area.	

## Spring/Summer 11

<Unanswered>	
I plan on looking for an actuarial jobs that will allow me to utilize the statistics concept and programming that I have learned with a Statistics Degree.	
I plan on pursuing a Ph.D. in Mathematical Statistics. 	
<Unanswered>	
I plan on going into the Actuarial field.	
Clerical work for the State	
I have applied to the graduate program for Statistics at FSU. If I don't get accepted I will probably begin looking for a job involving clinical trials or epidemiology.	
As an analyst or actuary	
I am currently applying for Officer Candidate School with the Marines. If or when I am accepted and complete the training, my plans are to become a logistics officer.	
Biostatistics	
I plan to get into insurance or consulting to work as an actuary. 	
-Continue working for the university (this was offered me as a possibility, not a concrete option) -Kaplan offered me a job as a GRE instructor -Applying at a local marketing firm  I want any job that would allow me to develop skills b	
I'm planning to study Applied Statistics at FSU.	
Working for an insurance company 	

## Fall 11

i have a job as an options analyst at edward jones	
SAS Programmer/Data Analyst	
I plan to work for New York Life Insurance Co. as an actuarial assistant.	

# QUESTION 8: MY MAJOR / ACADEMIC ADVISOR WAS AVAILABLE WHEN I NEEDED HELP

Spring/ Summer 08		Spring/ Summer 09		Fall 09		Spring/ Summer 10		Fall 10		Spring/ Summer 11		Fall 11	
<Unanswered>		Neither Agree nor Disagree		<Unanswered>		Agree		Agree		Agree		Strongly Agree	
Strongly Agree				Strongly Agree		Agree		Strongly Agree		Neither Agree nor Disagree		Strongly Agree	
Strongly Agree		<Unanswered>		Neither Agree nor Disagree		Strongly Agree		Agree		Strongly Agree		Strongly Agree	
Agree		Strongly Agree		Disagree		Agree		Strongly Agree		Strongly Agree		Agree	
Strongly Agree		Strongly Agree		Strongly Agree		Strongly Agree		Agree		Agree			
<Unanswered>						Agree		Strongly Agree		Agree			
										Agree			
										Agree			
										Agree			
										Strongly Agree			
										Neither Agree nor Disagree			
										Agree			
										Strongly Agree			
										Agree			

## QUESTION 9: MY MAJOR / ACADEMIC ADVISOR WAS KNOWLEDGABLE ABOUT MY DEGREE REQUIREMENTS.

Spring/ Summer 08	Spring/ Summer 09	Fall 09	Spring/ Summer 10	Fall 10	Spring/ Summer 11	Fall 11
Strongly Agree	Strongly Agree	<Unanswered>	Disagree	Strongly Agree	Agree	Strongly Agree
Agree	<Unanswered>	Strongly Agree	Agree	Strongly Agree	Neither Agree nor Disagree	Strongly Agree
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
<Unanswered>	Strongly Agree	Strongly Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree
Agree			Strongly Agree	Agree	Agree	
Strongly Agree				Agree	Agree	
Strongly Agree				Strongly Agree	Agree	
Strongly Agree					Agree	
<Unanswered>					Strongly Agree	
					Neither Agree nor Disagree	
					Agree	
					Strongly Agree	
					Agree	

# QUESTION 10: MY ADVISOR WAS WILLING TO HELP ME PLAN MY CAREER.

Spring/ Summer 08	Spring/ Summer 09	Fall 09	Spring/ Summer 10	Fall 10	Spring/ Summer 11	Fall 11
Strongly Agree	Agree	<Unanswered>	Agree	Neither Agree nor Disagree	Agree	Strongly Agree
Agree	<Unanswered>	Strongly Agree	Agree		Not Applicable	Strongly Agree
Agree	Strongly Agree	Agree	Strongly Agree		Agree	Neither Agree nor Disagree
<Unanswered>	Strongly Agree	Strongly Agree	Agree	Agree	Strongly Agree	
Agree			Strongly Agree	Neither Agree nor Disagree	Strongly Agree	
Agree				Agree	Neither Agree nor Disagree	
Neither Agree nor Disagree				Disagree	Agree	
Strongly Agree				Agree	Neither Agree nor Disagree	
<Unanswered>				Strongly Agree	Agree	
					Strongly Agree	
					Agree	
					Agree	
					Strongly Agree	
					Agree	

# QUESTION 11: REQUIRED COURSES IN THE DEPARTMENT PREPARED ME FOR SUBSEQUENT COURSES.

Spring/ Summer 08	Spring/ Summer 09	Fall 09	Spring/ Summer 10	Fall 10	Spring/ Summer 11	Fall 11
Strongly Agree	Agree	<Unanswered>	Disagree	Agree	Neither Agree nor Disagree	Agree
Agree	<Unanswered>	Agree	Agree	Strongly Agree	Disagree	Strongly Agree
Agree	Strongly Agree	Agree	Strongly Agree	Agree	Agree	Strongly Agree
<Unanswered>	Agree	Strongly Agree	Strongly Agree	Neither Agree nor Disagree	<Unanswered>	
Agree				Strongly Agree	Strongly Agree	
Neither Agree nor Disagree					Strongly Agree	
Agree					Strongly Agree	
Strongly Agree					Agree	
<Unanswered>					Neither Agree nor Disagree	
					Agree	
					Agree	
					Neither Agree nor Disagree	
					Strongly Agree	
					Agree	

## QUESTION 12: SUFFICIENT COURSES WERE AVAILABLE IN MY AREA OF INTEREST.

Spring/ Summer 08	Spring/ Summer 09	Fall 09	Spring/ Summer 10	Fall 10	Spring/ Summer 11	Fall 11
Agree	Neither	<Unanswered>	Disagree	Neither	Agree	Disagree
Agree	Agree nor	Agree	Neither Agree nor	Agree nor	Neither	Strongly Agree
Agree	Disagree	Neither Agree nor	Disagree	Disagree	Agree nor	Neither Agree nor
<Unanswered>	<Unanswered>	Disagree	Strongly Agree	Agree	Disagree	Disagree
Neither Agree nor	Strongly	Strongly Agree	Strongly Agree	Agree	Strongly	
Disagree	Agree			Agree	Agree	
Agree	Agree			Disagree	<Unanswered>	
Strongly Agree	Agree			Agree	Strongly	
Strongly Agree				Strongly	Agree	
<Unanswered>				Agree	Agree	
					Strongly	
					Agree	
					Disagree	
					Neither	
					Agree nor	
					Disagree	
					Agree	
					Agree	
					Strongly	
					Agree	
					Agree	

# QUESTION 13: THE QUALITY OF INSTRUCTION IN MY DEPARTMENT WAS GOOD.

Spring/ Summer 08	Spring/ Summer 09	Fall 09	Spring/ Summer 10	Fall 10	Spring/ Summer 11	Fall 11
Strongly Agree	Strongly Agree	<Unanswered>	Disagree	Agree	Agree	Agree
Agree	<Unanswered>	Disagree	Agree	Strongly Agree	Strongly Disagree	Strongly Agree
Strongly Agree	Strongly Agree	Strongly Agree	Agree	Agree	Strongly Agree	Agree
<Unanswered>	Disagree	Strongly Agree	Strongly Agree	Neither Agree nor Disagree	Strongly Agree	Strongly Agree
Agree				Agree	Strongly Agree	
Neither Agree nor Disagree				Disagree	Strongly Agree	
Strongly Agree				Strongly Agree	Strongly Agree	
Agree					Neither Agree nor Disagree	
<Unanswered>					Agree	
					Agree	
					Agree	
					Strongly Agree	
					Agree	

# QUESTION 14: IF I COULD START OVER AGAIN, I WOULD SELECT THE SAME MAJOR.

Spring/ Summer 08	Spring/ Summer 09	Fall 09	Spring/ Summer 10	Fall 10	Spring/ Summer 11	Fall 11
Strongly Agree	Agree	<Unanswered>	Neither Agree nor Disagree	Agree	Neither Agree nor Disagree	Agree
Neither Agree nor Disagree	<Unanswered>	Strongly Agree	Agree	Strongly Agree	Agree	Strongly Agree
Agree	Strongly Agree	Agree	Strongly Agree	Agree	Strongly Agree	Agree
<Unanswered>		Strongly Agree	Agree	Strongly Agree	Strongly Agree	
Agree			Strongly Agree	Strongly Agree	Strongly Agree	
Agree			Strongly Agree	Strongly Agree	Strongly Agree	
Strongly Agree					Strongly Agree	
Agree					Agree	
<Unanswered>					Strongly Agree	
					Agree	
					Agree	
					Strongly Agree	
					Strongly Agree	
					Agree	







# QUESTION 15: YOUR SPECIFIC SUGGESTIONS OR COMMENTS REGARDING YOUR MAJOR:

## Spring/Summer 08

Statistics is very interesting stuff. The instructors did a good job of mixing real life applications with the theory behind it.	
satisfactory	
Good department with helpful people	
<Unanswered>	
I would suggest that there might be different class scheduling. Sememster after semester I had to wait to take a course the following semester based on the availability. 	
I believe that certain Professors within the department are very knowledgeable within the fields they study. However, there are some professors who the department knows about who should in no way be teaching students. Professors that are knowledgeable and can relay the information like Dr. Ramsier and Dr. Hollander would be the only reason that I would consider returning to the department. Aside from teachers that can not teach, it would be amazing to have a staff of Teaching Assistants that can speak English "understandably". Of course this is Statistics a field dominated by Non-Americans, but is there a reason to put them in a position to pass on information if they can not pass on the information clearly?	
<Unanswered>	
I would suggest making Linear Algebra a prerequisite for 4000-level Statistics courses and possibly STA 4321 & 4322 a prerequisite for other 4000-level Statistics courses.	
<Unanswered>	

## Spring/Summer 09

More classes offered during the semesters.	
<Unanswered>	
I just wish I had decided on statistics earlier in my academic career so I could have taken more undergraduate classes in the department. I think a class specifically about SAS code should be offered since many classes rely on the students having a basic knowledge of it. There should be a suggested order of taking the required classes so that the core statistics knowledge is learned then built upon.	
I believe this major has its challenging moments but overall it is not too bad. The professors were one thing that leads to people struggling due to the language barrier. Other than that, I am thrilled to be graduating with a degree in Statistics.	

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## Fall 09

<Unanswered>

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More classes offered during the semesters.

I just wish I had decided on statistics earlier in my academic career so I could have taken more undergraduate classes in the department. I think a class specifically about SAS code should be offered since many classes rely on the students having a basic knowledge of it. There should be a suggested order of taking the required classes so that the core statistics knowledge is learned then built upon.</p>

## Spring/Summer 10

I didn't feel that the advising was that great. My advisor knew the basic facts, but in order to know more important things, I had to go higher up. There weren't many stats courses offered, which I understand is because there are so few majors. I also felt that discrete math should be a part of the curriculum to prepare for all of the proof writing that is done in math stats I and II. I took Discrete after these, and I regret not taking it earlier. I didn't really feel like the stats department at FSU did as much as it should in preparing me for grad school and potential careers. Overall, it's why I'm leaving and going somewhere else. I'm looking for a more serious program that cares more about the success of its students.

STA 2122 should be a prerequisite for all statistics courses above the 3000 level, that is students should not be able to take any other statistics courses until they've passed the class or earned equivalent credits elsewhere. There should be more help for the 4000 level courses other than just the TA's... perhaps a statistics help center that helps with courses above the 1000/2000 level courses. The intro SAS course should also be a pre-req to STA 4853/4203, and these classes should be taught in computer labs, or laptops be made a requirement for the class, in order to better teach SAS programming. The SAS certification should be a built-in requirement; it makes a candidate highly desirable to the employer because SAS is being used almost everywhere now (insurance and research companies, graduate programs, etc.). Students should still be highly encouraged to take Calculus 3 for classes like STA 4321 and 4322. Maybe the department can split up the major into two - Calculus based Statistics and non-Calculus based, because I can't imagine having to integrate exponentials with two variables in the exponent and not having had calculus 3. There should also be more application in the classrooms as opposed to the classes being mostly theory; projects should be done on excel and SAS, whole experiments should be created from scratch where students (or small, 2-3 people/group) have to work with data given to them (from a real-life study) and they should be able to go through all the steps of designing experiments, i.e. testing the null against the alternative hypothesis, calculating the validity of the data, having students present their findings, doing calculations by hand/SAS, etc.

<p>I enjoyed the statistics major. The teaching and course content was good. The one suggestion I would make is to offer some more applied statistics courses.</p>

<Unanswered>

## Fall 10

Like the use of technology and statistics software. Hand-on examples helped me better grasp the material. The theory courses were fairly intense but graded fairly.

All of the faculty and staff whom I've encountered have been excellent, helpful, and extremely intelligent.

I see statistics is really involved with any field and I am confident I will find a job with this.

My grades weren't as good as they could have been due to the fact that I worked at least 30 hours a week to support my living expenses. Professors weren't exactly understanding of that burden when it came to class attendance. I had to take a few courses that were meant for graduate students and I found those to be rather difficult. Most of my professors were good, except the younger ones who I assumed to be TA's or graduate students...I thought they were horrible teachers. I also found that understanding my instructors' speech was a challenge, as the majority of them were foreign and their English wasn't quite clear. The program director, Steve Ramsier, was hands down the best professor and an exceptional asset to the Statistics department.

The SAS courses are extremely useful, but Excel is also widely used in business. The program will be better if Excel train with VBA programming is added.

# Spring/ Summer 11

<Unanswered>

I think it is a good major, not popular, but still good.

All my courses under my major helped me better understand the core concepts of the major overall and its impact in industry. <br />

<Unanswered>

<Unanswered>

<Unanswered>

My only suggestion I would make is to have the prereq's adequately reflect what is already expected of a student for a particular course. I've experienced classes where the prereq's were too easy and the class ended up being more demanding than it should have.

The path of the statistics department was well organized and very helpful.

My grades weren't as good as they could have been due to the fact that I worked at least 30 hours a week to support my living expenses. Professors weren't exactly understanding of that burden when it came to class attendance. I had to take a few courses that were meant for graduate students and I found those to be rather difficult. Most of my professors were good, except the younger ones who I assumed to be TA's or graduate students...I thought they were horrible teachers. I also found that understanding my instructors' speech was a challenge, as the majority of them were foreign and their English wasn't quite clear. The program director, Steve Ramsier, was hands down the best professor and an exceptional asset to the Statistics department.

The only thing I would have liked to see more of were classes dedicated more biostatistics rather than statistics related to engineering and such.

The statistics major was good, but the change in format made things confusing. It doesn't matter for future students, but it would have helped when I added Statistics as a second major if I knew changes were even going to occur.<br />

As you know, everyone in the world need statistics. Including FSU.<br /><br />I wonder if interest in subject matter, or even undergraduate research or internships, could be spurred by assignments based on actual FSU data, or data relevant to FSU students. Doing an analysis of the etching of wafers is boring. I don't know what a wafer is, so I just plug the data into the model formulas and compute. Even if the data is made up, trying to find significant variables in a logistic regression of graduation/dropout, or a seasonal time series of DUI's, anything relevant and clear can provide a contextual substance to get a student thinking about a problem in the way statisticians are supposed to.<br />

It was a fun ride<br />

## Fall 11

i wish there were more statistics classes that were application focused. for example, due to my area of interest being in finance, i would have enjoyed financial statistics based courses. one suggestion would be to collaborate with the actuarial science department and have an SOA P exam class.

Teach more SQL and Macros for SAS

I would have really liked to have had more regularly offered 4000-level statistics courses. There wound up only being one course offered this Fall that I hadn't already taken and that would satisfy my major requirements. Love the class, but I would have liked more options!