

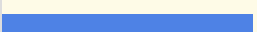
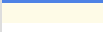







# Graduating Senior Survey Report Biology, COAS

Last Modified: 05/08/2014

Filter By: Report Subgroup

## 1. What is MOST LIKELY to be your MAIN activity or activities upon graduation? (Select all that apply)

Answer		Response	%
Employment, full-time paid		10	53%
Employment, part-time paid		3	16%
Graduate or professional school, full-time		10	53%
Graduate or professional school, part-time		4	21%
Additional undergraduate coursework		2	11%
Military service		1	5%
Volunteer activity (e.g., Peace Corps)		2	11%
Starting or raising a family		2	11%
Other, please specify:		2	11%

### Other, please specify:

Time for interests, hobbies

Travel

## 2. As a result of all the courses I have completed at UNF, I feel that...

Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable or Don't Know	Total Responses
I have learned to write more effectively.	10	7	1	1	0	0	19
I have learned to communicate orally in a more effective manner.	9	9	0	1	0	0	19
I have learned how to produce effective digital or multi-media communications.	7	9	3	0	0	0	19
I have acquired greater skill in quantitative reasoning.	10	7	1	1	0	0	19
I have improved in my ability to analyze quantitative information.	12	6	0	1	0	0	19
I better understand the scientific method.	14	4	1	0	0	0	19
I am more adept at using the scientific method.	13	5	1	0	0	0	19
I have improved in my ability to think critically.	11	7	0	0	1	0	19

## 3. Please indicate whether or not you had any of the following experiences while enrolled at UNF.

Question	Yes	No	Total Responses
Internship	✓7	11	18
Worked with a faculty member on a research project outside of course or program requirements	✓4	14	18
Study abroad experience	✓1	17	18

**4. Please indicate the number of separate occasions on which you have interacted with the community in the following ways while enrolled at UNF. For example, if you were enrolled in a class that did work in the community once a week for an entire semester, count that as 14 occasions.**

Question	0	1	2	3	4	5	6	7	8	9	10	11-15	16-20	21 or more	Total Responses
Community Outreach (volunteering, philanthropy, summer camps, public performances in underserved locations, assisting in boys and girls clubs)	9	✓ 0	✓ 1	✓ 1	✓ 1	✓ 1	✓ 0	✓ 0	✓ 0	✓ 0	✓ 1	✓ 2	✓ 0	✓ 3	19
Community-based apprenticeship (internships, field placements, supervised practicums)	10	✓ 1	✓ 2	✓ 0	✓ 0	✓ 0	✓ 1	✓ 0	✓ 0	✓ 0	✓ 1	✓ 0	✓ 0	✓ 4	19
Immersion in a community (alternative breaks, study abroad where there is meaningful project-based immersion in a community)	17	✓ 1	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 1	✓ 0	✓ 0	✓ 0	19
Community-based work for academic credit (service learning, civic engagement projects, capstone projects, public education activities)	13	✓ 2	✓ 0	✓ 0	✓ 0	✓ 2	✓ 0	✓ 0	✓ 0	✓ 0	✓ 1	✓ 0	✓ 0	✓ 1	19
Community-based research (research project for, in, or in collaboration with the community)	16	✓ 1	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 1	✓ 1	✓ 0	✓ 0	19

**5. Ethical reasoning is reasoning about right and wrong human conduct. In community settings, complex and challenging situations often arise where one is required to make an ethical decision in order to respond, for example: You observe a supervising teacher making fun of a child; You are assigned to work with an agency (e.g. Planned Parenthood) whose mission contradicts your core values; You see an employee of the organization falsifying data for personal financial gain. Indicate to what extent each of the following statements represents how you would normally respond in such a situation. 1=almost all the time to 5=almost never**

Question	1 = Almost All the Time				5 = Almost Never	Total Responses
I find it hard to explain my own position about such an issue to others who don't share my point of view.	0	1	8	9	1	19
When I think about my core set of values, the right decision immediately becomes clear.	7	4	7	1	0	19
Identifying the important ethical issues in such a situation is less critical than doing the right thing.	0	6	8	5	0	19
In such a situation, I think deeply about what I hold true.	8	8	3	0	0	19
Thinking about the potential negative consequences for others would inform my decision.	7	8	3	0	0	18
In such a situation, recognizing the important ethical issues comes easily to me.	6	5	7	1	0	19
I would find it difficult to understand what ethical concerns are important.	0	0	5	7	7	19
When I think of one solution that seems right, it raises other ethical concerns that cannot be ignored.	0	4	10	4	1	19
I can easily identify what I believe about such a situation.	5	8	6	0	0	19
I find the solution to one ethical issue often involves thinking about other ethical issues.	5	4	10	0	0	19
In such a situation, I look for confirmation of my ideas from coworkers or others who are around me.	2	6	7	4	0	19
Such an issue should be easy to solve, and if it is not, I must be doing something wrong.	2	1	8	6	2	19

**6. Scenario repeated for convenience: Ethical reasoning is reasoning about right and wrong human conduct. In community settings, complex and challenging situations often arise where one is required to make an ethical decision in order to respond, for example: You observe a supervising teacher making fun of a child; You are assigned to work with an agency (e.g. Planned Parenthood) whose mission contradicts your core values; You see an employee of the organization falsifying data for personal financial gain. Indicate to what extent each of the following statements represents your point of view about such a situation. (1 = to a great extent; 5 = not at all)**

Question	1 = To a Great Extent				5 = Not at All	Total Responses
I reflect on what action would represent who I am on the inside.	7	8	3	0	0	18
If addressing the situation will bring negative consequences for me, I prefer to avoid it.	2	3	8	4	1	18
Sometimes it is all right to break the rules in order to do the right thing.	3	6	7	2	0	18
As long as I do what my supervisor tells me, I feel I have done the right thing.	1	3	6	6	2	18
The people directly affected by my decision should be consulted.	4	7	7	0	0	18
There are standards of good behavior, and I try to follow these standards.	10	4	4	0	0	18
I always try to do what others would approve.	0	2	12	4	0	18
If responding in a certain way will advance my career, then I will pursue that course of action.	3	0	11	4	0	18
If I follow posted policies and guidelines, I will avoid doing something ethically wrong.	3	2	9	4	0	18
Whatever keeps me out of trouble is the best course of action.	0	7	9	2	0	18
I value listening to others' opinions on an issue.	6	9	3	0	0	18
As long as my intentions are good, I am comfortable with my decision.	2	7	8	1	0	18

**7. Where did you live while enrolled in college? In answering, please consider all colleges you have attended.**

Answer	Response	%
Lived on-campus for entire college career	1	5%
Lived on-campus, but currently reside off-campus	6	32%
Lived off-campus, but currently reside on-campus	0	0%
Lived off-campus for entire college career	12	63%
Total	19	100%

**8. What was your student class when you began attending UNF?**

Answer	Response	%
Freshman	14	74%
Sophomore	1	5%
Junior	4	21%
Senior	0	0%
Other (e.g., non-degree seeking student)	0	0%
Total	19	100%

**9. From the time you began attending UNF, how many years did it take you to graduate? (Please round to the next highest whole number.)**

Answer	Response	%
1	0	0%
2	1	5%
3	4	21%
4	5	26%
5	8	42%
6	1	5%
7	0	0%
8 or more	0	0%
Total	19	100%

**10. Considering only the time spent at UNF, I could have graduated sooner if it were not for the following reasons (choose all that apply):**

Answer	Response	%
My required courses were not available in the term(s) I needed them.	10	53%
My required courses were not offered at the times I needed them.	11	58%
I withdrew or did not enroll during one or more terms.	4	21%
I had to retake one or more courses.	5	26%
I made course selection decisions that delayed my graduation.	7	37%
I had to work full-time or part-time.	9	47%
I chose to participate in an internship or study abroad.	4	21%
I took a reduced course load.	3	16%
I changed majors.	6	32%
I double majored.	0	0%
Courses I took before I came to UNF did not adequately prepare me.	3	16%
I encountered financial difficulties.	3	16%
I had academic difficulties.	1	5%
I had health problems.	2	11%
I had personal or family problems.	6	32%
I have a documented disability.	0	0%
I did not seek help from my advisor, faculty or other appropriate resources.	0	0%
I graduated when I expected to graduate.	5	26%
Other. (Please Specify)	1	5%
Not applicable.	1	5%

**11. Were you employed at any time while you were a student at UNF? (Do not include work during breaks, only while classes were in session.)**

Answer	Response	%
Yes	15	79%
No	4	21%
Total	19	100%

**12. On the average, about how many hours did you work for pay while enrolled at UNF? (Do not include work during breaks, only while classes were in session.)**

Question	On Campus	Off Campus	Total Responses
I worked 1-10 hours per week	0	2	2
I worked 11-20 hours per week	1	2	3
I worked 21-30 hours per week	1	8	9
I worked 31-40 hours per week	0	3	3
I worked 41 or more hours per week	0	1	1

**13. If you had it to do over again, would you enroll at UNF?**

Answer	Response	%
✓ Definitely yes	9	47%
✓ Probably yes	5	26%
✓ Not sure	1	5%
✓ Probably no	3	16%
✓ Definitely no	1	5%
Total	19	100%

**14. Please rate your agreement with the following statements about the value of your UNF education.**

Question	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree	Total Responses
My UNF education was life transforming.	7	6	2	4	0	19
My UNF education prepared me for the career I want to pursue.	6	8	1	4	0	19
My UNF education has led me to rethink my career goals.	4	5	3	5	2	19
I took full advantage of the educational opportunities I had at UNF.	2	9	5	3	0	19



## 15. Please comment on any of your answers.

### Text Response

I wish I had gotten more involved while in school such as doing research with one of the professors from the Biology department as well as joining clubs

If I had to do it again I would NOT ever have chosen UNF again. I tell all of my friends and family not to attend UNF, including my children (which is quite disheartening to a parent and alumni). The politics at this school are unfair. Where some students (I know personally) were able to get overrides for entire courses multiple times and some credits, others do not; such as myself (even though I got better grades than my friends I am speaking of and have a much higher GPA). It was all about who spent the most time in advising with Wilma Starkes and who knew more professors personally. I feel situations like that should be based upon academic performance, not who you know. Every request I made through Ms. Starkes (other than overrides needed resulting from an administrative error) was denied and responses took so long one time that a deadline passed and I nearly missed graduation. Luckily UF had a class which allowed me to graduate on time.

## 16. In the past academic year, how often have you reviewed any of the materials, ideas, or insights you encountered in UNF courses outside your major, including general education courses and elective courses?

Answer		Response	%
At least once a week		2	11%
At least once a month		3	16%
At least once a semester		6	32%
Less than once a semester		4	21%
Not at all		4	21%
Total		19	100%

## 17. Of all the courses that you have taken in your major, which have been the best and why?

### Text Response

The upper level courses were the best (biology). The prerequisites were hard to get through, but worth it once I got into my major courses.

Molecular and Cellular Biology and Genetics. Great professors and great concepts Ichthyology. Amazing Professor Dr. Smith who was so enthusiastic about fish she was able to get me interested; and I used to be afraid of fish- all fish. We had Saturday labs which I thought I would hate, but I ended up loving the labs and did volunteer work with her later on in my academic career. The hands on experience was incredible; very enlightening.

Genetics, It was the most helpful course for research field.

Conservation Biology, I enjoyed the class and the teacher

Genetics, molecular and cell biology, biology of cancer, and biochemistry were my favorites because those were the topics I was interested in. For the most part they were taught extremely well too and I felt like I could always go to professors to ask questions.

Conservation Biology. It opened my eyes to view human activity in different ways in terms of the environment. There are many issues with what humans do regarding the environment and many people don't understand this.

Parasitology. I liked the challenge of the course.

Upper level biology courses (4000 level) were all helpful. The teachers at that level seemed to actually care and try and get you to understand the material.

Genetics, Dr. Waddell is awesome. He's difficult but I learned a lot

Genetics, Microbial Biology, Human Structure and Function, Biochemistry, and Physiology are all courses within my major that gave me a well-rounded understanding of many of the concepts and ideas needed to understand nearly any scientific article that I read.

Molecular and Cellular Techniques. This course combines lab that is hands on skills with a challenging course. As well as Quantitative and Analytical Chemistry.

Canine Anatomy- I would like to pursue vet school.

All have been great.

## 18. Of all the courses that you have taken outside your major, which have been the best and why?

### Text Response

World History. I enjoyed learning about history.

Anatomy and Physiology, Nutrition and Psychology of Abnormal Behavior. Provide great insight into many topics dealt with on a daily basis

Anthropology. Great teacher and a personal interest of mine.

Intro to creative non-fiction, I enjoyed writing an essay for the first time.

Honors classes have been the best because they usually have a unique spin on them. For instance, science and ethics of disease included both science lectures and discussion of ethics which normally would not be taught in a single class. Getting to know honors professors in a small class environment was great too! Also, honors colloquium facilitation was a really great experience in which I built communication skills and formed a strong network of people to rely on, including other facilitators as well as honors staff.

criminology. It was interesting to hear about jail life.

Ancient Greece. I found the course to be very interesting.

Science and Ethics of Disease, Intro to Clinical Medicine, Medicine and Society, and Bioethics are classes outside of my major that have prepared me the community related aspects of the field I want to pursue.

Constructing realities because it made us think about things that everyone should be thinking about such as media literacy and a deceitful government.

## 19. Did you take any courses in your major that were not relevant to your field of study?

Answer	Response	%
Yes	8	42%
Not sure	3	16%
No	8	42%
Total	19	100%

## 20. Please comment on your answer.

### Text Response

My time here has been absolutely miserable

Many of my requirements were for premed students and dealt with humans. I am an environmental scientist and while I know many of the classes will help me at some point; several of the classes I took seemed quite irrelevant for someone going into my field.

Theres was a freshman course that I was pushed into by the guidance councilors that did not count towards anything.

All courses were science courses

## 21. What is your college?

Answer	Response	%
College of Arts & Sciences	19	100%
Brooks College of Health	0	0%
Coggin College of Business	0	0%
College of Computing, Engineering, & Construction	0	0%
College of Education & Human Services	0	0%
Total	19	100%

## 22. What is your major? (If you have a double major, choose the one you consider to be your first major.)

Answer	Response	%
Anthropology	0	0%
Art	0	0%
Biology	19	100%
Chemistry	0	0%
Communication	0	0%
Criminal Justice	0	0%
Economics	0	0%
English	0	0%
Fine Arts--Graphic Design & Digital Media	0	0%
Fine Arts--Painting, Drawing, & Printmaking; Sculpture; Ceramics	0	0%
Fine Arts--Photography	0	0%
French Studies	0	0%
History	0	0%
International Studies	0	0%
Liberal Studies	0	0%
Mathematics	0	0%
Music Education	0	0%
Music-Jazz Studies	0	0%
Music-Performance	0	0%
Philosophy	0	0%
Physics	0	0%
Political Science	0	0%
Psychology	0	0%
Sociology	0	0%
Spanish	0	0%
Statistics	0	0%
Total	19	100%

### 23. As a result of completing the Biology Major at UNF, I have learned ...

Question	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree	Total Responses
An understanding of evolutionary theory.	✓13	✓6	✓0	✓0	✓0	19
An understanding of the anatomy and physiology of cells and organisms.	✓11	✓8	✓0	✓0	✓0	19
An understanding of the importance of biodiversity and the relationships of living things with their environment.	✓14	✓5	✓0	✓0	✓0	19
To contrast current issues and ethical topics in biology.	✓9	✓8	✓0	✓2	✓0	19
To employ the practice of deductive reasoning and the scientific method.	✓14	✓5	✓0	✓0	✓0	19
To critically read and evaluate primary research literature.	✓13	✓5	✓0	✓1	✓0	19
To demonstrate scientific writing style including proper citation of others' work.	✓14	✓5	✓0	✓0	✓0	19
Appropriate methods of procuring and presenting biological data and information.	✓14	✓4	✓0	✓1	✓0	19
An understanding of genetics from molecules through populations.	✓14	✓4	✓1	✓0	✓0	19

### 24. Have you applied for any of the following post-graduate programs?

Answer	Response	%
Graduate School (Masters)	3	18%
Graduate School (PhD)	4	24%
Medical School	2	12%
Dental School	0	0%
Vet School	0	0%
Other	2	12%
Didn't apply for post-graduate programs	8	47%

Other

Pharmacy

## 25. Have you been accepted to any of the schools to which you applied?

Answer	Response	%
Yes	3	27%
No	8	73%
Total	11	100%

**26. If yes, please list school and program.**

Default - School 1

School Name	Program Name
Mayo Graduate School	Biochemistry and Molecular Biology -- Cancer Biology
University of Manchester	ool of Pharmacy

Default - School 2

School Name	Program Name
University of Tennessee	Cancer Biology

Default - School 3

School Name	Program Name

