

Graduating Senior Survey Report Physics, COAS

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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	2	50%
Employment, part-time paid	0	0%
Graduate or professional school, full-time	4	100%
Graduate or professional school, part-time	0	0%
Additional undergraduate coursework	0	0%
Military service	0	0%
Volunteer activity (e.g., Peace Corps)	0	0%
Starting or raising a family	0	0%
Other, please specify:	0	0%

Other, please specify:

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.	2	1	0	0	1	0	4
I have learned to communicate orally in a more effective manner.	1	2	0	0	1	0	4
I have learned how to produce effective digital or multi-media communications.	1	3	0	0	0	0	4
I have acquired greater skill in quantitative reasoning.	2	1	0	0	1	0	4
I have improved in my ability to analyze quantitative information.	2	1	0	0	1	0	4
I better understand the scientific method.	2	1	0	0	1	0	4
I am more adept at using the scientific method.	2	1	0	0	1	0	4
I have improved in my ability to think critically.	2	1	0	0	1	0	4

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

Question	Yes	No	Total Responses
Internship	✓1	2	3
Worked with a faculty member on a research project outside of course or program requirements	✓2	2	4
Study abroad experience	✓0	4	4

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	0	0	3	4
When I think about my core set of values, the right decision immediately becomes clear.	2	1	0	1	0	4
Identifying the important ethical issues in such a situation is less critical than doing the right thing.	0	0	2	2	0	4
In such a situation, I think deeply about what I hold true.	0	3	1	0	0	4
Thinking about the potential negative consequences for others would inform my decision.	1	1	0	1	0	3
In such a situation, recognizing the important ethical issues comes easily to me.	1	2	0	0	0	3
I would find it difficult to understand what ethical concerns are important.	0	0	0	2	1	3
When I think of one solution that seems right, it raises other ethical concerns that cannot be ignored.	2	0	0	1	0	3
I can easily identify what I believe about such a situation.	2	1	0	0	0	3
I find the solution to one ethical issue often involves thinking about other ethical issues.	2	1	0	0	0	3
In such a situation, I look for confirmation of my ideas from coworkers or others who are around me.	0	1	2	0	0	3
Such an issue should be easy to solve, and if it is not, I must be doing something wrong.	0	0	1	2	0	3

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.	0	1	1	1	0	3
If addressing the situation will bring negative consequences for me, I prefer to avoid it.	0	1	1	0	1	3
Sometimes it is all right to break the rules in order to do the right thing.	1	2	0	0	0	3
As long as I do what my supervisor tells me, I feel I have done the right thing.	0	0	0	2	1	3
The people directly affected by my decision should be consulted.	2	0	1	0	0	3
There are standards of good behavior, and I try to follow these standards.	1	0	1	0	0	2
I always try to do what others would approve.	0	0	0	2	1	3
If responding in a certain way will advance my career, then I will pursue that course of action.	0	2	0	1	0	3
If I follow posted policies and guidelines, I will avoid doing something ethically wrong.	0	0	2	0	1	3
Whatever keeps me out of trouble is the best course of action.	0	1	0	1	1	3
I value listening to others' opinions on an issue.	2	1	0	0	0	3
As long as my intentions are good, I am comfortable with my decision.	0	2	0	0	1	3

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	0	0%
Lived on-campus, but currently reside off-campus	1	25%
Lived off-campus, but currently reside on-campus	0	0%
Lived off-campus for entire college career	3	75%
Total	4	100%

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

Answer	Response	%
Freshman	0	0%
Sophomore	0	0%
Junior	4	100%
Senior	0	0%
Other (e.g., non-degree seeking student)	0	0%
Total	4	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	0	0%
3	2	50%
4	2	50%
5	0	0%
6	0	0%
7	0	0%
8 or more	0	0%
Total	4	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.	1	25%
My required courses were not offered at the times I needed them.	3	75%
I withdrew or did not enroll during one or more terms.	0	0%
I had to retake one or more courses.	1	25%
I made course selection decisions that delayed my graduation.	1	25%
I had to work full-time or part-time.	0	0%
I chose to participate in an internship or study abroad.	0	0%
I took a reduced course load.	1	25%
I changed majors.	0	0%
I double majored.	0	0%
Courses I took before I came to UNF did not adequately prepare me.	0	0%
I encountered financial difficulties.	0	0%
I had academic difficulties.	0	0%
I had health problems.	0	0%
I had personal or family problems.	0	0%
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.	0	0%
Other. (Please Specify)	1	25%
Not applicable.	0	0%

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	4	100%
No	0	0%
Total	4	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	1	1
I worked 11-20 hours per week	1	1	2
I worked 21-30 hours per week	0	1	1
I worked 31-40 hours per week	0	0	0
I worked 41 or more hours per week	0	0	0

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

Answer	Response	%
✓ Definitely yes	0	0%
✓ Probably yes	1	25%
✓ Not sure	2	50%
✓ Probably no	0	0%
✓ Definitely no	1	25%
Total	4	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.	0	1	2	0	1	4
My UNF education prepared me for the career I want to pursue.	0	2	1	0	1	4
My UNF education has led me to rethink my career goals.	0	1	0	2	1	4
I took full advantage of the educational opportunities I had at UNF.	1	3	0	0	0	4

15. Please comment on any of your answers.

Text Response

(My UNF education prepared me for the career I want to Pursue) there is no way of knowing that for sure yet. most of us haven't started our careers yet

UNF= u never finish. Advising sucks (especially in the hard sciences), professors (at least in physics and chemistry) could give two shits about their students and teaching in general. I hate UNF. FSCJ is superior in every way. You guys should really be concerned about FSCJ starting to do 4 year degrees because you all can not compete with the quality of their professors, scheduling, advising, etc.

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	1	33%
At least once a month	0	0%
At least once a semester	1	33%
Less than once a semester	1	33%
Not at all	0	0%
Total	3	100%

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

Text Response

Thermodynamics, Optics, electronics for scientist, because great professors and real world aplicability

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

Text Response

linear algebra, and statistics, vector analysis., analytical chemistry. all of which helped me greatly in my major

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

Answer	Response	%
Yes	2	50%
Not sure	0	0%
No	2	50%
Total	4	100%

20. Please comment on your answer.

Text Response

if anything there are more physics courses I could use to be a more effective

Most of the classes in my major were a complete waste of time, mostly because the professors are so horrible. They can't teach material to save their lives. I was left feeling like they really had no idea what they were talking about.

Gen Ed classes. But they helped to round out the science education I received with philosophical thinking.

21. What is your college?

Answer	Response	%
College of Arts & Sciences	4	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	4	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	0	0%
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	4	100%
Political Science	0	0%
Psychology	0	0%
Sociology	0	0%
Spanish	0	0%
Statistics	0	0%
Total	4	100%

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

Question	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree	Total Responses
Basic principles of physics in the core areas of physics: classical mechanics, special relativity, electricity and magnetism, optics and waves, thermodynamics and statistical mechanics, quantum mechanics and atomic physics.	2	1	0	1	0	4
To apply a single principle of physics to solve simple quantitative problems.	2	1	0	0	1	4
To perform laboratory experiments based on fundamental principles of physics that employ instrumentation commonly used by physicists and adhere to departmental standards of laboratory safety.	2	0	0	1	1	4
To combine principles of physics with appropriate mathematics to solve complex quantitative problems.	2	2	0	0	0	4
To infer correct conclusions and consequences from experimental data.	2	1	0	1	0	4
With guidance from a principle investigator, to generate physically valid results that are consequences of research methods appropriate to a physics research project.	2	1	0	0	1	4
To write in a clear, well-organized, and mechanically correct style appropriate to physics.	2	1	1	0	0	4
To give an oral report to an audience of peers of work in physics that is organized well and presented clearly.	2	0	1	0	1	4
To conduct a literature search and organize bibliographic sources to support conclusions from their research in a style appropriate to physics.	1	2	1	0	0	4