

Senior Exit Survey (Chemistry, UWW) SP 2011

Senior Exit Survey

Overall

Respondents: 11 displayed, 11 total

Status: Open

Launched Date: 03/11/2011

Closed Date: 06/10/2011

1. Please give your name (First, Last).

View responses to this question [view](#)

Total Respondents 11

2. Do you plan on pursuing graduate studies or taking a job in industry/ government ? If so, please specify where you will be going and the type of study/work you will be engaged in.

View responses to this question [view](#)

Total Respondents 11

3. Do you feel the chemistry programs have adequately met your needs and prepared you for your advancements, such as graduate studies or current/future employment?

View responses to this question [view](#)

Total Respondents 11

4. Following up Question #3 (Do you feel the chemistry programs have adequately met your needs and prepared you for your advancements, such as graduate studies or current/future employment?), on a scale of 1 to 5, please answer the above question quantitatively. (1). Not at all. (2). Do not meet my needs. (3). Somewhat. (4). Meet my needs. (5). Adequately meet my needs.

	1	2	3	4	5	Response Total	Response Average
Choose one	0% (0)	0% (0)	0% (0)	63.64% (7)	36.36% (4)	11	4.36
						Total Respondents	11

Overall

5. What other courses would be helpful to the chemistry program?

View responses to this question [view](#)

Total Respondents 11

6. Was the laboratory instrumentation/computers appropriate in preparing you for your present/future employment?

View responses to this question [view](#)

Total Respondents 11

7. Following up Question #6 (Was the laboratory instrumentation/computers appropriate in preparing you for your present/future employment?), on a scale of 1 to 5, please answer the above question quantitatively.

(1). Not at all. (2). Not Appropriate. (3). Somewhat. (4). Appropriate. (5). Most Appropriate.

	1	2	3	4	5	Response Total	Response Average
Choose one	0% (0)	0% (0)	0% (0)	63.64% (7)	36.36% (4)	11	4.36
						Total Respondents	11

8. What other instruments/computers would be helpful?

View responses to this question [view](#)

Total Respondents 11

9. Was the course content appropriate? If not, what changes would you recommend?

View responses to this question [view](#)

Total Respondents 11

Overall

10. Following up Question 9 (was the course content appropriate? If not, what changes would you recommend?), on a scale of 1 to 5, please answer the above question quantitatively. (1). Not at all. (2). Not Appropriate. (3). Somewhat. (4). Appropriate. (5). Most Appropriate.

	1	2	3	4	5	Response Total	Response Average
Choose one	0% (0)	0% (0)	9.09% (1)	54.55% (6)	36.36% (4)	11	4.27
Total Respondents							11

11. Did you find the faculty members to be helpful in (a). academic advising (b). course instructions (c). career guidance and support (d). letter(s) of recommendation?

View responses to this question [view](#)

Total Respondents 11

12. Following up Question #11 (did you find the faculty members to be helpful in (a). academic advising (b). course instructions (c). career guidance and support (d). letter(s) of recommendation?), on a scale of 1 to 5 (5 being the most helpful), please answer the above question quantitatively. (1). Not at all. (2). Not helpful. (3). Somewhat (4). Helpful (5). Extremely helpful

	1	2	3	4	5	Response Total	Response Average
Choose one	0% (0)	0% (0)	9.09% (1)	27.27% (3)	63.64% (7)	11	4.55
Total Respondents							11

13. How would you rate the laboratory facilities? What changes or improvements would you recommend?

View responses to this question [view](#)

Total Respondents 11

14. Following up Question 13 (how would you rate the laboratory facilities? What changes or improvements would you recommend?), on a scale of 1 to 5 (5 being the most adequate), please answer the above question quantitatively.

(1). Not at all. (2). Not adequate. (3). Somewhat. (4). Sophisticated. (5). Extremely sophisticated.

	1	2	3	4	5	Response Total	Response Average
Choose one	0% (0)	0% (0)	0% (0)	81.82% (9)	18.18% (2)	11	4.18
Total Respondents							11

Overall

15. Would you be willing to return to the department to speak to undergraduates about your career experiences or your experience in a graduate school?

View responses to this question [view](#)

Total Respondents 11

16. Please give us your suggestions so that we can improve our curriculum and supports to our students.

View responses to this question [view](#)

Total Respondents 11

17. Please give us your additional comments on our Department, programs, and personnel, etc.

View responses to this question [view](#)

Total Respondents 11

Question #2

Senior Exit Survey

Respondents: 11

Status: Open

Launched Date: 03/11/2011

Closed Date: 06/10/2011

2. Do you plan on pursuing graduate studies or taking a job in industry/ government ? If so, please specify where you will be going and the type of study/work you will be engaged in.

1. Graduate studies, hopefully to MCW or UWM for a doctorate in biochemistry or a masters in chemistry, respectively. If neither of those work out, industry anywhere I could find a job.
2. Initially I will be pursuing a job in a chemistry lab setting, but my real goal is to attend grad school and pursue a degree in pharmacy.
3. I plan on pursuing graduate school after earning my Bachelor's degree. I have not chosen a graduate school yet, but plan on continuing for my Ph.D. and doing research, hopefully with cancer related studies.
4. the plan is to work for a couple of years then come back for a graduate school
5. I am attending the Concordia University school of pharmacy in fall 2011 and plan to continue to work for the Walgreens company in their pharmacy department.
6. I might pursue graduate studies at a later time in my life in higher education, but right now I plan to join Americorp/Lake Valley Camp
7. I would like to pursue a career in the lab in an industry/government position. However, currently I am still looking for this job. I would like to down the road in a few years pursue graduate school.
8. I am looking for a job after I graduate. So far, I have not gotten a job but are hoping to find a job working in a lab.
9. I will hopefully be continuing with school, obtaining a master's degree and then attending medical school in the fall of 2012.
10. Initially I plan on pursuing a job in any chemistry related field, be it working for a pharmaceutical testing company or other various industries. Depending on the job I obtain I would greatly consider going for my masters maybe in analytical chemistry in a few years.
11. I plan on getting a degree in Nursing after graduating in May.

Question #3

Senior Exit Survey

Respondents: 11

Status: Open

Launched Date: 03/11/2011

Closed Date: 06/10/2011

3. **Do you feel the chemistry programs have adequately met your needs and prepared you for your advancements, such as graduate studies or current/future employment?**

1. More so than other schools might have, yes.
2. I feel that the chemistry program has sufficiently educated me for my graduate studies and my future employment.
3. I do feel that the chemistry program has prepared me for graduate school. My classes have been challenging, but rewarding and I feel that I will be able to continue with graduate studies with a good understanding of my field.
4. the knowledge that I had made me feel better of myself as individual
5. I feel that the chemistry programs have more than prepared me for my graduate studies. I feel I will have the added knowledge of taking advanced courses like physical chemistry when entering pharmacy school that most students don't have. I think the chemistry curriculum at Whitewater is competitive with other schools and is beyond some schools in the fact that our instrument lab is available to students.
6. I think it will help me in any future jobs I pursue
7. Yes, I feel that the techniques I have learn in my studies here at UW-Whitewater are very adequate and may be more adequate than some colleges. I enjoyed the hands on work in the lab using the different instruments for analysis.
8. Overall, the program did a good job of preparing me. I feel like I have a well-rounded understanding of chemistry and will feel confident when searching for a job, that I am a qualified candidate.
9. Yes, I feel that I was adequately prepared.
10. Yes I believe that the chemistry program at UW-Whitewater has done an adequate job in providing the tools and know how to support an successful undergraduate level exploration of principal's of chemistry.
11. Yes I agree that the classes prepared me for my future. I especially feel that the labs helped the most with having to use the machines almost every lab period.

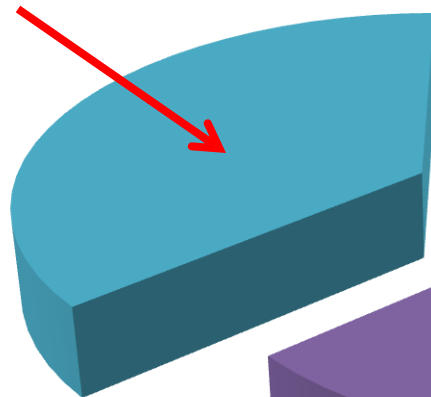
Question #4

4. Following up Question #3 (Do you feel the chemistry programs have adequately met your needs and prepared you for your advancements, such as graduate studies or current/future employment?), on a scale of 1 to 5, please answer the above question quantitatively.*
(1). Not at all. (2). Do not meet my needs. (3). Somewhat. (4). Meet my needs. (5). Adequately meet my needs.

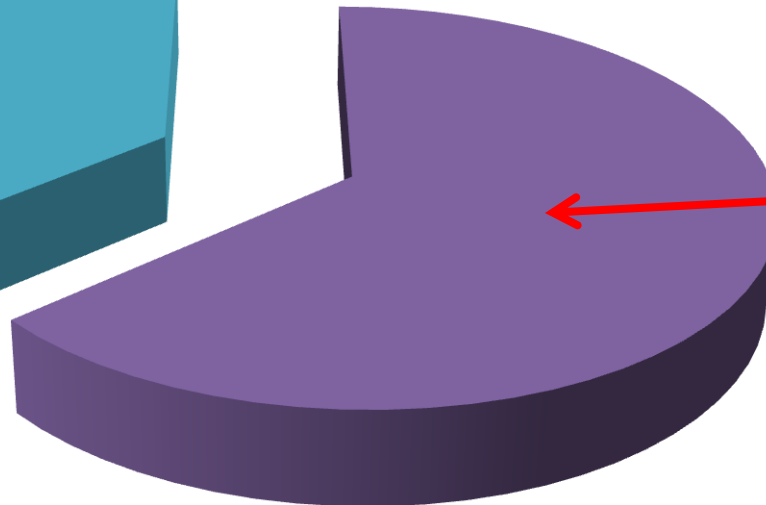
	1	2	3	4	5	Response Total	Response Average
Choose one	0% (0)	0% (0)	0% (0)	63.64% (7)	36.36% (4)	11	4.36
						Total Respondents	11

5: Most
Appropriate

Answers



4: Appropriate



Question #5

Senior Exit Survey

Respondents: 11

Status: Open

Launched Date: 03/11/2011

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5. What other courses would be helpful to the chemistry program?

1. I wouldn't mind a course on electrochemistry/intro to electrical engineering if such a course for chemistry majors exists. Otherwise I can't think of anything.
2. I like the recent changes made for future students including more biochem. Also, I think that another organic chemistry II lab should be opened up. It is one of the few chemistry classes that fills up before many people in the lecture can sign up for it.
3. I felt that all of my courses were helpful and didn't feel that there was anything left out.
4. more math courses that would help students understand physical chemistry course.
5. I think some course geared more toward pharmacology.
6. A class like instrumental, but you go over sineros that are some common problems that happen to machines and learn how to fix them.
7. I would like to see a Green Chemistry course offered at the college.

I think it would be nice to have a course taught by the chemistry professors that focuses on helping students figure out what you can do with a chemistry major. It would be nice to get students thinking earlier about the future. It could also cover writing resumes, looking for jobs, applying to schools, etc.
8. Another course I would like to see implemented in a forensic chemistry course. I am a forensics minor and would have liked to have the two areas overlap a little more. The course would have to be fairly simplistic but it would be a great addition the the forensics minor.
9. It would be nice to have a class on more specific areas, like Polymers, Thermodynamics, or specific aspects of organic chem like disconnection approach.
10. Maybe an advanced organic lab, or a Biochemistry class geared more towards the Chemistry majors and not the Bio. majors.
11. I believe that making Physics 180/181 a requirement, instead of allowing Physics 140/141 would be more helpful. I feel that it really helped me recognize some of the formulas used in Physical Chemistry 1, and I am not sure you would get the same material in Physics 140/141. Also, maybe adding Instrumental for a requirement for a Bachelor's in Chemistry.

Question #6

Senior Exit Survey

Respondents: 11

Status: Open

Launched Date: 03/11/2011

Closed Date: 06/10/2011

6. Was the laboratory instrumentation/computers appropriate in preparing you for your present/future employment?

1. Very much so.

2. I believe so. I learned a lot about using every instrument in the lab. My independent study also aided in this. I also feel that I'm well prepared for using Excel, Powerpoint, and Word in future employment.

3. The lab instruments and computers were appropriate. All of the software was up to date and all of the instruments were in great condition and easy to use.

4. I think as an undergraduate student it was appropriate

5. I plan to work in a retail pharmacy or a hospital. I think this question applies to me, but the opportunity to work with the instruments was interesting.

6. Yes, I believe I gain more experience and knowledge over lab instruments and computers than if I went to a different school.

7. Yes, the laboratory instruction were very helpful for preparing me for my future career.

8. I feel I worked with an appropriate amount of variety in instruments/computers. When looking at what employers would like applicants to be skilled on, I can feel confident that I have at least done most of those techniques and used most of the instruments.

9. I feel like I was able to use the machines a lot, which is more than most schools can say for.

10. Yes, for the most part the majority of laboratory instruments and computer software that I have used over the course of the past 4 years seems to be adequate in preparing for future operational need in a professional setting.

11. Yes, the instruments in the lab helped prepare me for my academic future.

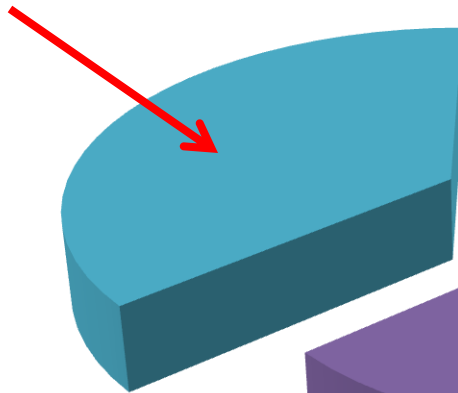
Question #7

7. Following up Question #6 (Was the laboratory instrumentation/computers appropriate in preparing you for your present/future employment?), on a scale of 1 to 5, please answer the above question quantitatively.*
(1). Not at all. (2). Not Appropriate. (3). Somewhat. (4). Appropriate. (5). Most Appropriate.

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Choose one	0% (0)	0% (0)	0% (0)	63.64% (7)	36.36% (4)	11	4.36
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5: Most Appropriate

Answers



4: Appropriate

Question #8

Senior Exit Survey

Respondents: 11

Status: Open

Launched Date: 03/11/2011

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8. What other instruments/computers would be helpful?

1. N/A
2. One instrument that would have been especially helpful for my undergraduate research study would be a LC-MS. It would allow us to identify certain compounds that cannot be analyzed via GC-MS.
3. I am not aware of any other instruments that would be helpful. I think I got a lot of experience by being able to use the instruments that we have at UW-Whitewater.
4. upgrade the instruments or to have easier computer program to operate the instrument
5. I am not sure.
6. All the instruments in the lab, like GC, UV-vis, and HPLC are instruments that I can see using in my future.
7. I would like to learn more about Mass Spectroscopy.
8. I think use of the GC-MS would be helpful. This is one of the most highly used machines in the real world, especially in forensics, and we barely even got to look at it. The only time I got to actually use it was when I worked with Dr. Ejnik on a side project.
9. Just more repetitions on each machine would be good.
10. Maybe for the GC and HPLC being allowed to use more data processing software for the chromatograms like integrating the peaks and other forms of data manipulation software. Also maybe a have a few more chances to use the ICP, and GC-Mass Spec. in a class setting.
11. Maybe running more carbon NMR's during Organic Lab, instead of just proton NMR's.

Question #9

Senior Exit Survey

Respondents: 11

Status: Open

Launched Date: 03/11/2011

Closed Date: 06/10/2011

9. Was the course content appropriate? If not, what changes would you recommend?

1. Seemed appropriate enough.

2. One thing that I would change as far as content would be the textbook in P-Chem. This book was not very good at explaining how and why things happened and I felt that because of this I had to do a lot of the learning on my own.

3. The course content was appropriate. There were some courses that included material that seemed less relevant to the course as a whole, but overall, I feel that my time in the classroom or lab was well spent.

4. the course content was appropriate but i would recommend change the way it organize

5. None at this time.

6. I thought most of my courses had good content.

7. Yes.

8. I think course content was appropriate. Like I said above, I feel confident as I look for jobs that I am well rounded.

9. Some courses had a lot of material jammed into them, so it would be nice to spread it out.

10. Yes for the most part I believe that the content of the course's was sufficient. For some classes it was harder to understand than other but most of the faculty made an honest attempt to teach the material in a way that was comprehensible to the students.

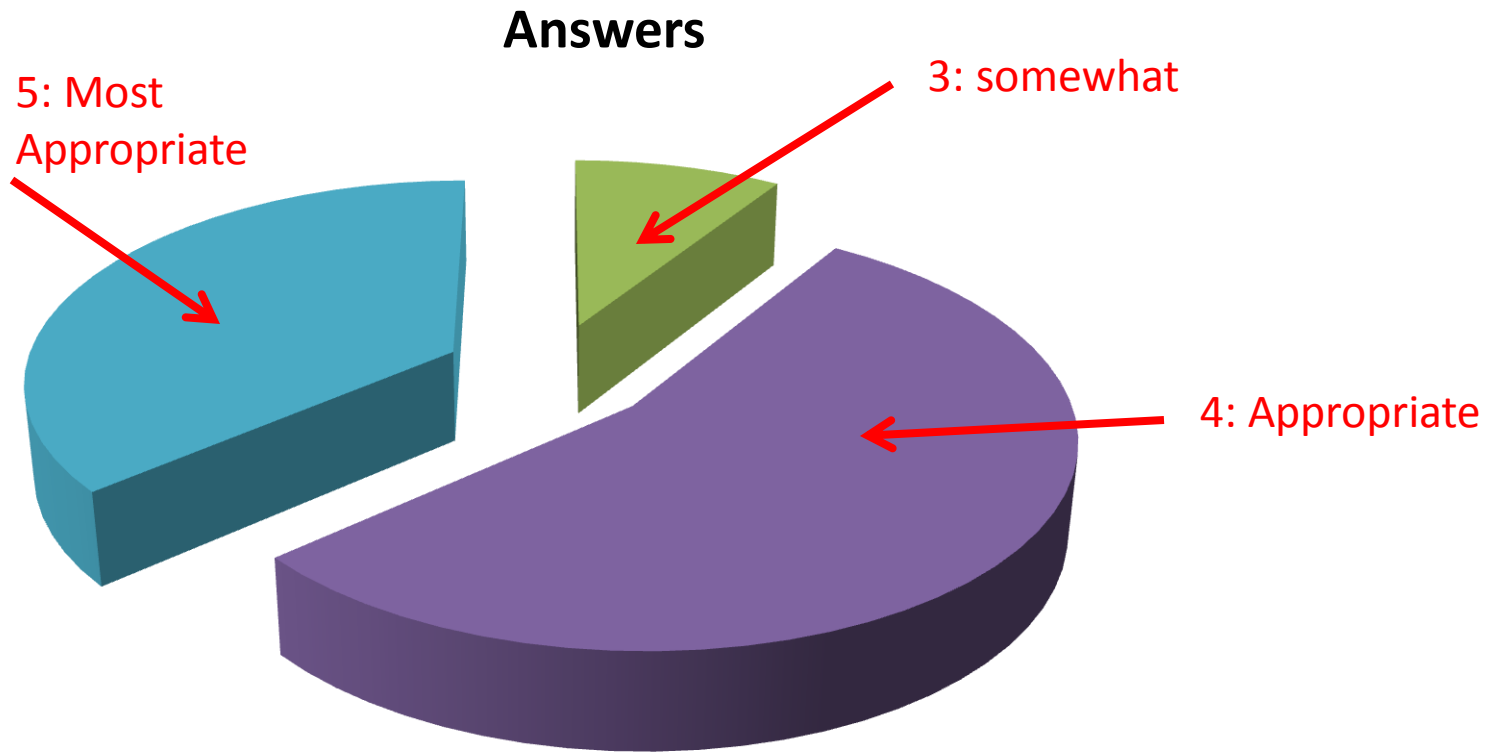
11. Yes, the course content was appropriate.

Question #10

10. Following up Question 9 (was the course content appropriate? If not, what changes would you recommend?), on a scale of 1 to 5, please answer the above question quantitatively.*

(1). Not at all. (2). Not Appropriate. (3). Somewhat. (4). Appropriate. (5). Most Appropriate.

	1	2	3	4	5	Response Total	Response Average
Choose one	0% (0)	0% (0)	9.09% (1)	54.55% (6)	36.36% (4)	11	4.27
						Total Respondents	11



Senior Exit Survey

Respondents: 11

Status: Open

Question #11

Launched Date: 03/11/2011

Closed Date: 06/10/2011

11. Did you find the faculty members to be helpful in (a). academic advising (b). course instructions (c). career guidance and support (d). letter(s) of recommendation?

1. Again, very much so.

Academic advising was a big problem for me at this university. I ran into many problems of not having pre-recs for classes and not having the correct classes completed that are needed for pharmacy school application. In the end, I had to figure out a lot of this on my own. Had I been advised better I could have graduated in 4 years instead of 5. Course instruction I believe is one of the strengths of the department moreso because of the small class sizes allowing for a more personal experience. I'd also like to thank the department for being open to completing letters of recommendation to help further my education.

3. I found faculty members to be extremely helpful in all of the areas listed. Dr. House was an excellent academic advisor and instructor. All of the faculty members that I interacted with was very helpful.

4. the faculty of university of whitewater were very helpful in especially the academic advising

5. I thought the faculty and staff was very helpful and would go out of their way to help me if I had questions or need help with an advising issue.

6. I had some professors write me letters of recommendation in the past, and I might be asking for some more in the future. I thought academic advising career guidance and support was good. Some courses had good content, but it was not clear what was expected of us for exam periods.

7. I found faculty members to be very helpful in (a-d). I would like to say that my academic advisor, Dr. House was very helpful. Also, I would like to say that when it came to letters of recommendation/references the faculty has helped me alot.

8. I had Dr. Ejnik as my advisor and he has been more than willing to assist me in every way possible. He was very helpful in both academic advising and career guidance. It was nice to get to talk to him since he has worked in forensic chemistry. Other than him, I have never met a professor who wasn't willing to help out. All of my professors have assisted me in every way possible.

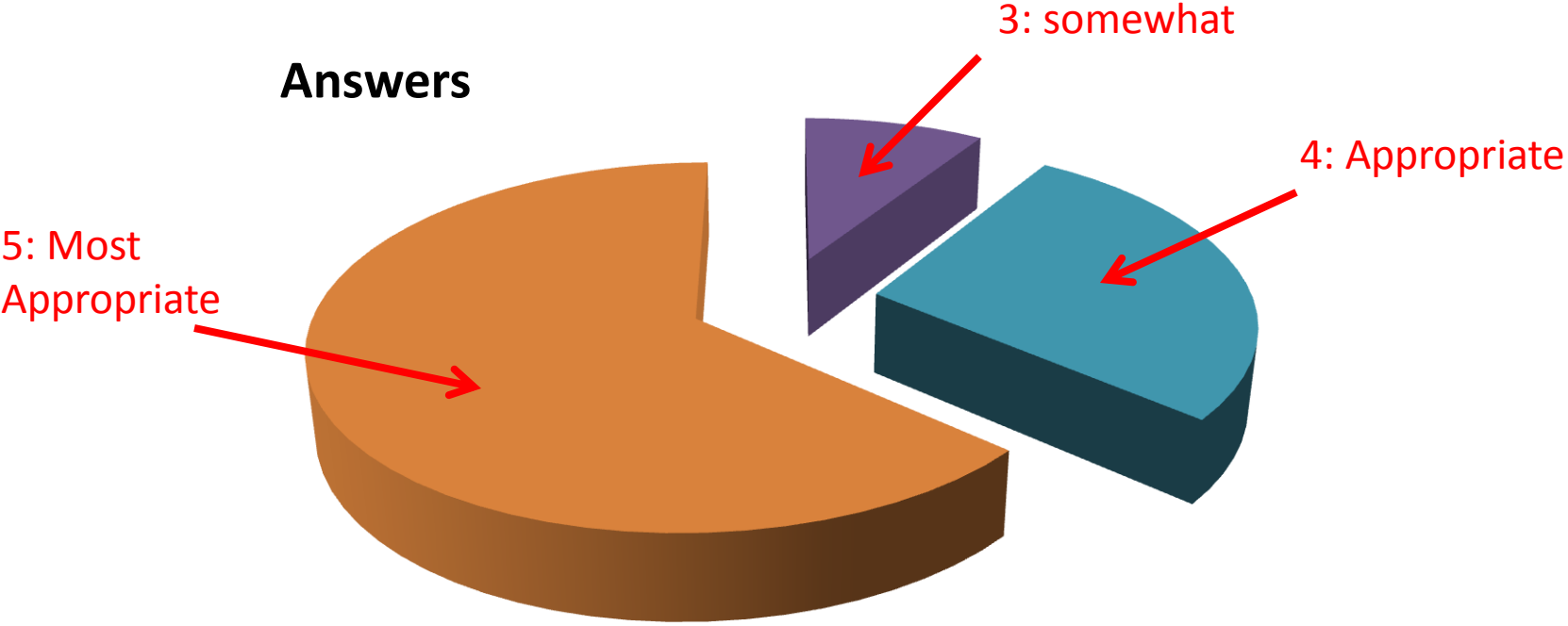
9. a. very helpful
b. very helpful
c. somewhat helpful
d. very helpful

10. I found that the majority of the chemistry faculty members did an excellent job in providing course instructions even in the upper level courses. I felt that my adviser did a great job in explaining the requirements for obtaining my degree and helped in providing guidance towards graduate school and towards a career after graduation. I also felt that most faculty members have been very willing to provide a letter of recommendation.

11. The faculty members of the Chemistry department are very helpful and accommodating with advising, instructions and letters of recommendation.

12. Following up Question #11 (did you find the faculty members to be helpful in (a). academic advising (b). course instructions (c). career guidance and support (d). letter(s) of recommendation?), on a scale of 1 to 5 (5 being the most helpful), please answer the above question quantitatively. *
 (1). Not at all. (2). Not helpful. (3). Somewhat (4). Helpful (5). Extremely helpful

	1	2	3	4	5	Response Total	Response Average
Choose one	0% (0)	0% (0)	9.09% (1)	27.27% (3)	63.64% (7)	11	4.55
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Question #13

Senior Exit Survey

Respondents: 11

Status: Open

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Closed Date: 06/10/2011

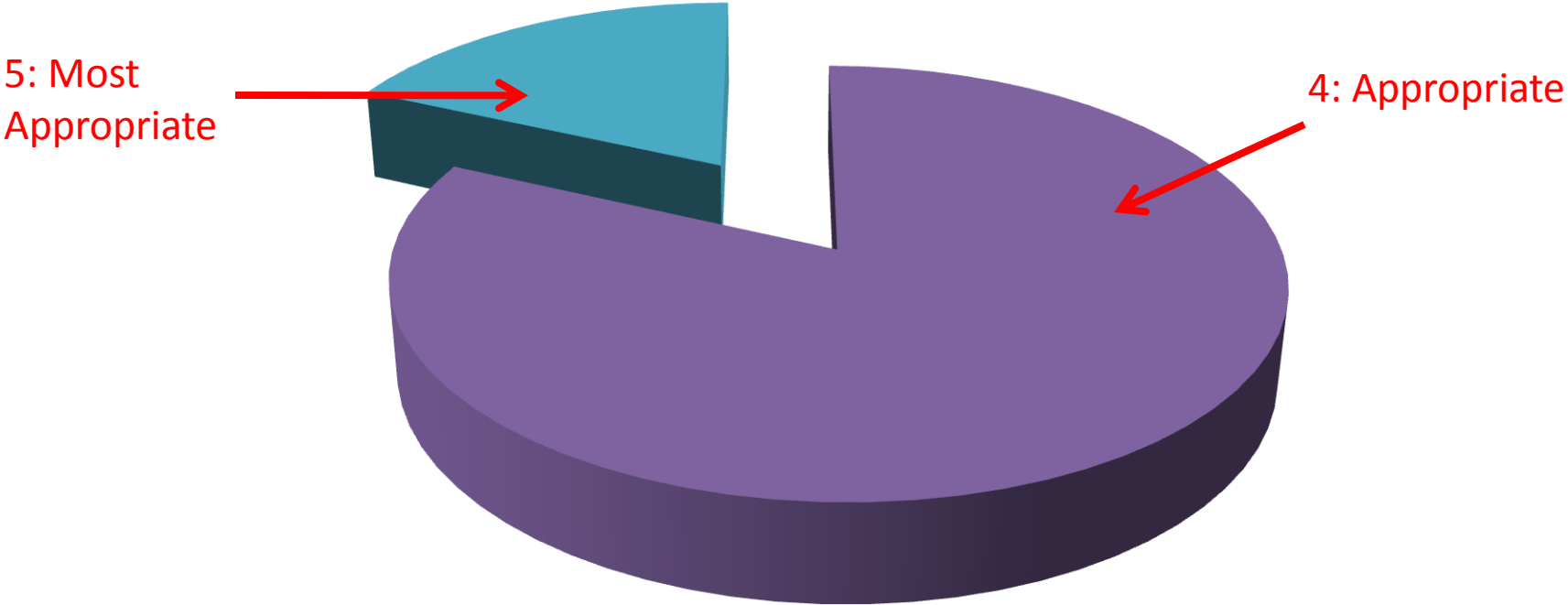
13. How would you rate the laboratory facilities? What changes or improvements would you recommend?

1. Lots of opportunities for hands-on experience with a variety of tools and machines.
2. I think the lab facilities are in very good conditions. About the only thing that could use an update in some of the labs would be some newer computers as many of them run quite slowly.
3. The laboratory facilities were good. Some machines were older, but still had up to date software and still functioned great, giving the results that we needed. There were also newer instruments that were exciting to use and see where technology was improving. The laboratory was always clean for the most part and safety was enforced.
4. maybe more space, better organization of the equipments
5. I think the lab facilities were appropriate. Some of the equipment was kind of old, but most was up to date.
6. I thought the labs were very nice, the only improvement I can foresee being beneficial would be more lab instruments because different labs like to use the same instrument, and it's hard having two classes over the same HPLC or IR or UV-vis, etc.
7. I believe the laboratory facilities is good for a smaller college and gives good hands on opportunity for learning.
8. Overall, the facilities are nice. It would be nice to see the physical chemistry lab room cleaned up a little. It seems a little unprofessional to use a lab classroom as storage also.
9. Very good. No changes. I thought we had great equipment available to us.
10. The laboratory facilities at UWW were overall keep in clean, workable conditions. For the most part everything that was need to complete labs equipment wise was provided for use be it already setup or we had to ask for further equipment that was usually obtained for use to complete the intended experiment.
11. I love the laboratory facilities. They are very open and have everything that you need and the lab is clearly labeled, something I appreciate.

14. Following up Question 13 (how would you rate the laboratory facilities? What changes or improvements would you recommend?), on a scale of 1 to 5 (5 being the most adequate), please answer the above question quantitatively. *
(1). Not at all. (2). Not adequate. (3). Somewhat. (4). Sophisticated. (5). Extremely sophisticated.

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Choose one	0% (0)	0% (0)	0% (0)	81.82% (9)	18.18% (2)	11	4.18
						Total Respondents	11

Answers



Question #15

Senior Exit Survey

Respondents: 11

Status: Open

Launched Date: 03/11/2011

Closed Date: 06/10/2011

15. Would you be willing to return to the department to speak to undergraduates about your career experiences or your experience in a graduate school?

1. Possibly, but leaning towards no at this time.
2. I don't think that coming back to the university to speak to undergrads would be something that I'd be interested in.
3. I would be willing to return to the department.
4. yes I'm willing to speak at anytime
5. Maybe at some point in the future.
6. Maybe
7. Yes.
8. If asked, I would be willing to return.
9. Definitely, depending where I am located.
10. Yes be it for talking about career experiences or my experience in graduate school I would enjoy returning to talk to the future chemistry undergraduates
11. I would be willing, if I was in the area.

Senior Exit Survey

Respondents: 11

Status: Open

Question #16

Launched Date: 03/11/2011

Closed Date: 06/10/2011

16. Please give us your suggestions so that we can improve our curriculum and supports to our students.

1. Chemistry-based biochem is all I'd ask for.

The few suggestions that I have previously mentioned include a new textbook for P-Chem and a LC-MS. I think a different textbook that offers more practice problems and more of an explanation for why/how things work would be a benefit to the students. Also, as I said before, I think the LC-MS would be a great help to any students participating in undergraduate research studies.

2.

The faculty support in the department is outstanding. There were only a few instances where I could not reach an instructor. The curriculum that I followed was also great, I feel that I am prepared to continue with graduate school, but if there were too many more classes that I needed, I may have felt overwhelmed with my class load at times.

3.

4. offer some of the courses in fall and spring for the classes that fill quickly like organic lab 2

5. None at this time.

I think it would be great if student were made to volunteer so many hours before graduation. Many other colleges on campus have that policy, and I think it helps student become more decent human beings. Just 20 hours like the College of Business would be sufficient.

6.

I believe that if students are trying to get a Letters of Science Education degree there needs to be more communication between the college of education and the college of science. I found it difficult to schedule classes that would fit with my original major as a Secondary Education Chemistry degree, therefore I dropped the education part. I think this was mainly because of the required classes conflicted with each other.

7.

Like I said earlier, I would have really benefited from a class that helped with resume building and the job search.

8.

I really think once the chem department is able to expand a bit, it would be nice to have more emphasis in the major. For example, I would love to have majored in chem with an emphasis in organic chem. But because only 3 semesters of organic were offered, I was only able to take those 3 semesters. I would love to have taken 2 or 3 more semesters.

9.

Maybe provide the students with a little more variety in the instrumentation that is used in the middle to upper level classes.

10.

The only suggestion I have is making some of the upper level Chemistry courses available in the summer. For me my schedule is hectic during the regular school year and if something happens so you find yourself off track then you can't make up that time lost until the following semester. This can push back your graduation date.

11.

Question #17

Senior Exit Survey

Respondents: 11

Status: Open

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Closed Date: 06/10/2011

17. Please give us your additional comments on our Department, programs, and personnel, etc.

1. Everything is run smoothly.

2. One thing that I'd like to see is an improvement in the advising area of the chem department. In my 5 years at the university I believe I had a total of at least 6 advisors. I think that it would be better for students to have a maximum of 2-3 advisors over the course of their undergraduate career so that the advisor can also become familiar with the students needs.

3. The Chemistry Department at UW-Whitewater was great, and because of the faculty and the lab experience, I feel that I am ready to move on to graduate studies prepared.

4. tutors for higher chemistry courses and maybe additional office hours

5. None at this time.

6. I enjoyed every minute of college and a lot of that had to do with my professors and the wonderful building.

7. I want to say that Dr. Kumpaty, Dr. Han and Dr. House have helped me the most the years I have been here. They were very helpful and willing to take time to help me understand techniques better. But overall I really enjoyed my time at UW-Whitewater and the UW-Whitewater Chemistry Department.

8. Overall, a great department. The faculty are all very friendly, which is nice. It was nice to be able to get to know professors on a more personal level.

9. I was happy to have had the opportunity to study here. I felt like I had so many more opportunities and got to know my professors on a personal level, which I really liked.

10. I would like to thank the entire chemistry department in providing me and my fellow graduating seniors with the tools and experiences to further our career paths in any science field be it chemistry, biological, health care and education related fields.

11. Overall, I found my experience at UW-Whitewater very pleasant and accommodating. I wish I could continue my education here, instead of elsewhere.