

Fall 2019 – CHEM 2430 – Organic Chemistry 1 for Majors

In the Fall 2019 semester, I taught the organic chemistry class for chemistry, biochemistry, and chemical biology majors. Three evaluation reports were generated:

Report #1: Section 01 – Main Lecture

Report #2: Section 101 – Friday Problem Sessions, Taken In-Person

Report #3: Section 102 – Friday Problem Sessions, Viewed as Recordings

Sections 101 and 102 are an artifact of the recitation sections created two years ago to be taught by graduate TAs. They were retained as weekly problem sessions taught by the instructor instead of a TA. Students in the class (01) had to register for either attending the sessions in person (101) or watching recordings of the sessions (102).



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Course Evaluation Report for FL2019 CHEM-2430-01- Organic Chemistry 1 for Majors (Paul Bracher) - Fall 2019

Project Title: **A&S Course Evaluations**

Course Audience: **29**
Responses Received: **14**
Response Rate: **48.28%**

Creation Date: **Friday, December 27, 2019**

Interpretation Guidelines

Within this report instructors can view the aggregate of all student responses to Likert scale or multiple choice questions and individual responses to short answer questions.

I took this course (check all that apply)...

Options	Count
to meet a requirement of an undergraduate academic major or minor	14
to meet a requirement of a graduate/professional program or minor	1
to meet an undergraduate core/general education requirement	0
as an elective (not part of any major/minor/program or core/general education requirement)	0
Please explain	0

Questions about the Student (agree)

Level of Agreement

1. I believe my academic background was sufficient to succeed in this course.			2. The subject matter of this course was of interest to me before the course began.		
Options	Count	Percentage	Options	Count	Percentage
Strongly agree (4)	6	42.86%	Strongly agree (4)	8	57.14%
Agree (3)	6	42.86%	Agree (3)	5	35.71%
Disagree (2)	1	7.14%	Disagree (2)	0	0.00%
Strongly Disagree (1)	1	7.14%	Strongly Disagree (1)	1	7.14%
Statistics		Value	Statistics		Value
Response Count		14	Response Count		14
Mean		3.21	Mean		3.43
Median		3.00	Median		4.00

Questions about the Student (agree) (Comments)

Level of Agreement

I believe my academic background was sufficient to succeed in this course.
Comment
[No Response]
The subject matter of this course was of interest to me before the course began.
Comment
[No Response]

Questions about the Student (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
I believe my academic background was sufficient to succeed in this course.	14	3.21	3.00	1698	3.36	3.00	13175	3.51	4.00
The subject matter of this course was of interest to me before the course began.	14	3.43	4.00	1698	3.06	3.00	13175	3.25	3.00

Questions about the Student (frequency)

Frequency

1. I came to each class session prepared.			2. I invested enough time and energy to meet the course requirements.		
Options	Count	Percentage	Options	Count	Percentage
Always (4)	7	50.00%	Always (4)	7	50.00%
Often (3)	5	35.71%	Often (3)	4	28.57%
Sometimes (2)	2	14.29%	Sometimes (2)	3	21.43%
Never (1)	0	0.00%	Never (1)	0	0.00%
Statistics		Value	Statistics		Value
Response Count		14	Response Count		14
Mean		3.36	Mean		3.29
Median		3.50	Median		3.50
3. I asked the instructor for help when I needed it.					
Options	Count	Percentage			
Always (4)	6	42.86%			
Often (3)	4	28.57%			
Sometimes (2)	4	28.57%			
Never (1)	0	0.00%			
Statistics		Value			
Response Count		14			
Mean		3.14			
Median		3.00			

Questions about the Student (frequency) (Comments)

Frequency

I came to each class session prepared.
Comment
[No Response]
I invested enough time and energy to meet the course requirements.
Comment
- 1 hour a day, every day.
I asked the instructor for help when I needed it.
Comment
- Dr. Bracher holds multiple office hours each week, and I attempt to attend all of them, even if I feel comfortable with the material. Often, my classmates will have questions during office hours that I can learn from. Dr. Bracher also is available via e-mail and our class Blackboard forum.

Questions about the Student (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
I came to each class session prepared.	14	3.36	3.50	1698	3.56	4.00	13175	3.51	4.00
I invested enough time and energy to meet the course requirements.	14	3.29	3.50	1698	3.56	4.00	13175	3.59	4.00
I asked the instructor for help when I needed it.	14	3.14	3.00	1698	3.19	4.00	13175	3.32	4.00

Questions about the Course

1. Expected learning outcomes for the course were clearly communicated.			2. The required textbook(s)/readings supported my learning in the course.		
Options	Count	Percentage	Options	Count	Percentage
Strongly Agree (4)	12	85.71%	Strongly Agree (4)	6	42.86%
Agree (3)	2	14.29%	Agree (3)	7	50.00%
Disagree (2)	0	0.00%	Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%	Strongly Disagree (1)	1	7.14%
Not Applicable	0	0.00%	Not Applicable	0	0.00%
Statistics		Value	Statistics		Value
Response Count		14	Response Count		14
Mean		3.86	Mean		3.29
Median		4.00	Median		3.00

3. Class discussions/activities supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	10	71.43%
Agree (3)	4	28.57%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	14	
Mean	3.71	
Median	4.00	

4. Assignments/homework supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	7	50.00%
Agree (3)	6	42.86%
Disagree (2)	1	7.14%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	14	
Mean	3.43	
Median	3.50	

5. Exams/quizzes supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	9	64.29%
Agree (3)	3	21.43%
Disagree (2)	1	7.14%
Strongly Disagree (1)	0	0.00%
Not Applicable	1	7.14%
Statistics	Value	
Response Count	14	
Mean	3.62	
Median	4.00	

6. The multimedia resources supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	7	50.00%
Agree (3)	3	21.43%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	4	28.57%
Statistics	Value	
Response Count	14	
Mean	3.70	
Median	4.00	

7. The course was taught at a pace that supported my learning.

Options	Count	Percentage
Strongly Agree (4)	5	35.71%
Agree (3)	7	50.00%
Disagree (2)	1	7.14%
Strongly Disagree (1)	1	7.14%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	14	
Mean	3.14	
Median	3.00	

8. The course required me to apply what I learned in new ways.

Options	Count	Percentage
Strongly Agree (4)	11	78.57%
Agree (3)	2	14.29%
Disagree (2)	1	7.14%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	14	
Mean	3.71	
Median	4.00	

Questions about the Course (continued)

9. The course challenged me intellectually.		
Options	Count	Percentage
Strongly Agree (4)	13	92.86%
Agree (3)	1	7.14%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	14	
Mean	3.93	
Median	4.00	

Questions about the Course (Comments)

Expected learning outcomes for the course were clearly communicated.
Comment
[No Response]
The required textbook(s)/readings supported my learning in the course.
Comment
[No Response]
Class discussions/activities supported my learning in the course.
Comment
[No Response]
Assignments/homework supported my learning in the course.
Comment
[No Response]
Exams/quizzes supported my learning in the course.
Comment
[No Response]
The multimedia resources supported my learning in the course.
Comment
[No Response]
The course was taught at a pace that supported my learning.
Comment
[No Response]
The course required me to apply what I learned in new ways.
Comment
[No Response]
The course challenged me intellectually.
Comment
- Very challenging course, but in a good way. The professor acts as a guide, not as an answer key, and he expects us to work analytically towards each answer rather than "plugging and chugging" like in many other science courses.

Questions about the Course (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
Expected learning outcomes for the course were clearly communicated.	14	3.86	4.00	1689	3.51	4.00	13137	3.54	4.00
The required textbook(s)/readings supported my learning in the course.	14	3.29	3.00	1497	3.23	3.00	12266	3.35	4.00
Class discussions/activities supported my learning in the course.	14	3.71	4.00	1648	3.39	4.00	12953	3.50	4.00
Assignments/homework supported my learning in the course.	14	3.43	3.50	1661	3.40	4.00	12761	3.47	4.00
Exams/quizzes supported my learning in the course.	13	3.62	4.00	1558	3.36	4.00	11687	3.44	4.00
The multimedia resources supported my learning in the course.	10	3.70	4.00	1501	3.40	4.00	11599	3.48	4.00
The course was taught at a pace that supported my learning.	14	3.14	3.00	1673	3.32	3.00	13074	3.44	4.00
The course required me to apply what I learned in new ways.	14	3.71	4.00	1676	3.45	4.00	13063	3.49	4.00
The course challenged me intellectually.	14	3.93	4.00	1684	3.57	4.00	13079	3.51	4.00

What suggestions do you have for improving this course?

Comments
I do not think that the organic chemistry for majors should be more difficult than the general organic Chem classes because it can be unfair for students who take it as a pre professional requirement .
If we could have more study at home and apply what you learn in class with more problems (have most classes be like problem sessions) I think we would benefit from that. I understand the concept of doing problems on your own, but it is extremely hard to find time, and also I don't always know whether I am doing it right. If we had more exam styled questions in class, and had assigned slides to read over at home, I think that would be super helpful.
I wish we were able to see if we got WileyPlus questions right or not right away, so we wouldn't make the same mistakes multiple times on an assignment. Also, taking the quiz right before the test is very stressful.
I have no idea what is going on ever in this class and the exams are like freaking rocket science and hella hard. Honestly, this course ruined by excitement for my major and even made me change it for next semester. I honestly hate this class all around.

Please offer any additional comments and/or suggestions you wish to share about the course:

The system does not allow an instructor to connect ANY quantitative responses with an individual student. Unless a student identifies him or herself in the written comments, qualitative responses are similarly assured of confidentiality.

Comments
It's a hard class, and Bracher was honest about that, but he made me feel like it was possible for me to succeed in the course. The one thing I don't really understand is why the top score on a test isn't scaled to be an A, because that's the best someone was able to do on it.

Questions about the Instructor **Paul Bracher**

1. The instructor communicated ideas and information clearly.			
Options	Count	Percentage	
Always (4)	10	71.43%	
Often (3)	3	21.43%	
Sometimes (2)	1	7.14%	
Never (1)	0	0.00%	
Statistics		Value	
Response Count		14	
Mean		3.64	
Median		4.00	

2. The instructor demonstrated enthusiasm for the subject matter.			
Options	Count	Percentage	
Always (4)	13	92.86%	
Often (3)	1	7.14%	
Sometimes (2)	0	0.00%	
Never (1)	0	0.00%	
Statistics		Value	
Response Count		14	
Mean		3.93	
Median		4.00	

3. The instructor provided feedback/critique that helped me with subsequent work in the course.			
Options	Count	Percentage	
Always (4)	10	71.43%	
Often (3)	3	21.43%	
Sometimes (2)	1	7.14%	
Never (1)	0	0.00%	
Statistics		Value	
Response Count		14	
Mean		3.64	
Median		4.00	

4. The instructor treated students with respect.			
Options	Count	Percentage	
Always (4)	13	92.86%	
Often (3)	1	7.14%	
Sometimes (2)	0	0.00%	
Never (1)	0	0.00%	
Statistics		Value	
Response Count		14	
Mean		3.93	
Median		4.00	

5. The instructor was available for assistance when needed.			
Options	Count	Percentage	
Always (4)	12	85.71%	
Often (3)	2	14.29%	
Sometimes (2)	0	0.00%	
Never (1)	0	0.00%	
Statistics		Value	
Response Count		14	
Mean		3.86	
Median		4.00	

Questions about the Instructor Paul Bracher (Comments)

The instructor communicated ideas and information clearly.
Comment
[No Response]
The instructor demonstrated enthusiasm for the subject matter.
Comment
- Every student could tell that Dr. Bracher loves Organic Chemistry. He also has a deep passion for teaching and celebrates when students understand concepts.
- Always!
The instructor provided feedback/critique that helped me with subsequent work in the course.
Comment
- The feedback Dr. Bracher provides on tests and quizzes are specific and easily implemented. He has clear expectations of us and motivates us to pursue excellence in all of our written work.
The instructor treated students with respect.
Comment
[No Response]
The instructor was available for assistance when needed.
Comment
- At least 2–3 office hours per week, on–call e–mail, forum board, and before and after class.

Questions about the Instructor (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
The instructor communicated ideas and information clearly.	14	3.64	4.00	2402	3.39	4.00	15175	3.49	4.00
The instructor demonstrated enthusiasm for the subject matter.	14	3.93	4.00	2402	3.47	4.00	15175	3.67	4.00
The instructor provided feedback/critique that helped me with subsequent work in the course.	14	3.64	4.00	2402	3.26	4.00	15175	3.44	4.00
The instructor treated students with respect.	14	3.93	4.00	2402	3.54	4.00	15175	3.73	4.00
The instructor was available for assistance when needed.	14	3.86	4.00	2402	3.46	4.00	15175	3.62	4.00

Please offer any additional comments and/or suggestions you wish to share about the instructor Paul Bracher:

The system does not allow an instructor to connect ANY quantitative responses with an individual student. Unless a student identifies him or herself in the written comments, qualitative responses are similarly assured of confidentiality.

Comments
Dr. Bracher, you have been one of the best professors I have had in my short time at SLU. Your passion for not only organic chemistry, but also teaching is extremely evident in your attitude and the way you treat and help your students. Your class was hard but you took the time and effort to make sure that every student had the resources they needed to succeed in your class regardless. My friends and I made the comment "I hope Bracher is there while we take the practice exam, his presence is so calming I need him here during this" before taking the practice ACS exam. Your positive attitude makes such a difference when stress levels are high. Thank you for putting your students first.
Paul Bracher is a good teacher but the exams are hard.
Dr. Bracher taught this very challenging course very well. He clearly is very passionate about the subject and made it fun when possible. He made himself very available for help as well.
Dr. Bracher is the most invested professor I have had at SLU. He is always available to help students who are struggling and encourages them to obtain a "growth" mindset. He facilitates discussion and problem-solving in problem sessions. He also expects a lot from his students and motivates them to perform their very best. Overall, I have learned much from Dr. Bracher and I hope he continues to teach the course in the future.
Orgo sucks, but Dr. Bracher is a great professor!
Such a good teacher! He makes the material interesting, and I feel like I'm learning a lot. I also really appreciate being given a notes sheet!
Dr. Bracher is an amazing person and honestly a very funny and outgoing guy that loves what he does, but orgo is honestly horrible and the class should not be as hard as it is. Like there is no reason why this class should be making me question my whole major every night and even though Bracher is a nice guy, he makes this class 10 times harder than what it should be. Love him as a professor, but fuck this class. period.
Wonderful man, wonderful teacher. Looking forward to next semester!!
Subject was difficult but he made it fun!



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Course Evaluation Report for FL2019 CHEM-2430-101- Organic Chemistry 1 for Majors (Paul Bracher) - Fall 2019

Project Title: **A&S Course Evaluations**

Course Audience: **20**

Responses Received: **8**

Response Rate: **40.0%**

Creation Date: **Friday, December 27, 2019**

Interpretation Guidelines

Within this report instructors can view the aggregate of all student responses to Likert scale or multiple choice questions and individual responses to short answer questions.

I took this course (check all that apply)...

Options	Count
to meet a requirement of an undergraduate academic major or minor	8
to meet a requirement of a graduate/professional program or minor	0
to meet an undergraduate core/general education requirement	0
as an elective (not part of any major/minor/program or core/general education requirement)	0
Pre-Med course	1

Questions about the Student (agree)

Level of Agreement

1. I believe my academic background was sufficient to succeed in this course.			2. The subject matter of this course was of interest to me before the course began.		
Options	Count	Percentage	Options	Count	Percentage
Strongly agree (4)	5	62.50%	Strongly agree (4)	5	62.50%
Agree (3)	3	37.50%	Agree (3)	3	37.50%
Disagree (2)	0	0.00%	Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%	Strongly Disagree (1)	0	0.00%
Statistics		Value	Statistics		Value
Response Count		8	Response Count		8
Mean		3.63	Mean		3.63
Median		4.00	Median		4.00

Questions about the Student (agree) (Comments)

Level of Agreement

I believe my academic background was sufficient to succeed in this course.
Comment
[No Response]
The subject matter of this course was of interest to me before the course began.
Comment
[No Response]

Questions about the Student (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
I believe my academic background was sufficient to succeed in this course.	8	3.63	4.00	1698	3.36	3.00	13175	3.51	4.00
The subject matter of this course was of interest to me before the course began.	8	3.63	4.00	1698	3.06	3.00	13175	3.25	3.00

Questions about the Student (frequency)

Frequency

1. I came to each class session prepared.			2. I invested enough time and energy to meet the course requirements.		
Options	Count	Percentage	Options	Count	Percentage
Always (4)	3	37.50%	Always (4)	3	37.50%
Often (3)	4	50.00%	Often (3)	4	50.00%
Sometimes (2)	1	12.50%	Sometimes (2)	1	12.50%
Never (1)	0	0.00%	Never (1)	0	0.00%
Statistics		Value	Statistics		Value
Response Count		8	Response Count		8
Mean		3.25	Mean		3.25
Median		3.00	Median		3.00
3. I asked the instructor for help when I needed it.					
Options	Count	Percentage			
Always (4)	3	37.50%			
Often (3)	3	37.50%			
Sometimes (2)	2	25.00%			
Never (1)	0	0.00%			
Statistics		Value			
Response Count		8			
Mean		3.13			
Median		3.00			

Questions about the Student (frequency) (Comments)

Frequency

I came to each class session prepared.
Comment
[No Response]
I invested enough time and energy to meet the course requirements.
Comment
[No Response]
I asked the instructor for help when I needed it.
Comment
[No Response]

Questions about the Student (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
I came to each class session prepared.	8	3.25	3.00	1698	3.56	4.00	13175	3.51	4.00
I invested enough time and energy to meet the course requirements.	8	3.25	3.00	1698	3.56	4.00	13175	3.59	4.00
I asked the instructor for help when I needed it.	8	3.13	3.00	1698	3.19	4.00	13175	3.32	4.00

Questions about the Course

1. Expected learning outcomes for the course were clearly communicated.			2. The required textbook(s)/readings supported my learning in the course.		
Options	Count	Percentage	Options	Count	Percentage
Strongly Agree (4)	5	62.50%	Strongly Agree (4)	3	37.50%
Agree (3)	3	37.50%	Agree (3)	4	50.00%
Disagree (2)	0	0.00%	Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%	Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%	Not Applicable	1	12.50%
Statistics	Value		Statistics	Value	
Response Count	8		Response Count	8	
Mean	3.63		Mean	3.43	
Median	4.00		Median	3.00	

3. Class discussions/activities supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	5	62.50%
Agree (3)	3	37.50%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	8	
Mean	3.63	
Median	4.00	

4. Assignments/homework supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	3	37.50%
Agree (3)	3	37.50%
Disagree (2)	1	12.50%
Strongly Disagree (1)	0	0.00%
Not Applicable	1	12.50%
Statistics	Value	
Response Count	8	
Mean	3.29	
Median	3.00	

5. Exams/quizzes supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	3	37.50%
Agree (3)	4	50.00%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	1	12.50%
Statistics	Value	
Response Count	8	
Mean	3.43	
Median	3.00	

6. The multimedia resources supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	5	62.50%
Agree (3)	3	37.50%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	8	
Mean	3.63	
Median	4.00	

7. The course was taught at a pace that supported my learning.

Options	Count	Percentage
Strongly Agree (4)	4	50.00%
Agree (3)	3	37.50%
Disagree (2)	1	12.50%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	8	
Mean	3.38	
Median	3.50	

8. The course required me to apply what I learned in new ways.

Options	Count	Percentage
Strongly Agree (4)	4	50.00%
Agree (3)	4	50.00%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	8	
Mean	3.50	
Median	3.50	

Questions about the Course (continued)

9. The course challenged me intellectually.		
Options	Count	Percentage
Strongly Agree (4)	6	75.00%
Agree (3)	2	25.00%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	8	
Mean	3.75	
Median	4.00	

Questions about the Course (Comments)

Expected learning outcomes for the course were clearly communicated.
Comment
[No Response]
The required textbook(s)/readings supported my learning in the course.
Comment
- The textbook was more in-depth than needed or oversimplified some material that made it difficult to gauge what would actually be asked of us.
Class discussions/activities supported my learning in the course.
Comment
[No Response]
Assignments/homework supported my learning in the course.
Comment
- I wish you could have more than one chance to try the problems.
Exams/quizzes supported my learning in the course.
Comment
[No Response]
The multimedia resources supported my learning in the course.
Comment
[No Response]
The course was taught at a pace that supported my learning.
Comment
- I think some of the lectures could have gone slower. It seemed as if we got off pace with stories and then the material would be rushed sometimes.
The course required me to apply what I learned in new ways.
Comment
[No Response]
The course challenged me intellectually.
Comment
[No Response]

Questions about the Course (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
Expected learning outcomes for the course were clearly communicated.	8	3.63	4.00	1689	3.51	4.00	13137	3.54	4.00
The required textbook(s)/readings supported my learning in the course.	7	3.43	3.00	1497	3.23	3.00	12266	3.35	4.00
Class discussions/activities supported my learning in the course.	8	3.63	4.00	1648	3.39	4.00	12953	3.50	4.00
Assignments/homework supported my learning in the course.	7	3.29	3.00	1661	3.40	4.00	12761	3.47	4.00
Exams/quizzes supported my learning in the course.	7	3.43	3.00	1558	3.36	4.00	11687	3.44	4.00
The multimedia resources supported my learning in the course.	8	3.63	4.00	1501	3.40	4.00	11599	3.48	4.00
The course was taught at a pace that supported my learning.	8	3.38	3.50	1673	3.32	3.00	13074	3.44	4.00
The course required me to apply what I learned in new ways.	8	3.50	3.50	1676	3.45	4.00	13063	3.49	4.00
The course challenged me intellectually.	8	3.75	4.00	1684	3.57	4.00	13079	3.51	4.00

What suggestions do you have for improving this course?

Comments
The lectures are a little disorganized and it is often hard to tell what is important in the slides for note-taking purposes. I rarely took notes in the class because the slides were scrolled through too quickly, and what I did have time for I couldn't tell what was relevant information most of the time. The Panopto recordings of the lecture felt more like an excuse to go through material quickly than to actually supplement student learning.
great class! no rec

Please offer any additional comments and/or suggestions you wish to share about the course:

The system does not allow an instructor to connect ANY quantitative responses with an individual student. Unless a student identifies him or herself in the written comments, qualitative responses are similarly assured of confidentiality.

Comments
Super helpful, I wish we did problems like this all the time in class. I might feel a lot better about the tests if we did.
AWesome teacher, hands down best class i've taken here so far.

Questions about the Instructor Paul Bracher

1. The instructor communicated ideas and information clearly.

Options	Count	Percentage
Always (4)	5	62.50%
Often (3)	3	37.50%
Sometimes (2)	0	0.00%
Never (1)	0	0.00%
Statistics	Value	
Response Count	8	
Mean	3.63	
Median	4.00	

2. The instructor demonstrated enthusiasm for the subject matter.

Options	Count	Percentage
Always (4)	7	87.50%
Often (3)	1	12.50%
Sometimes (2)	0	0.00%
Never (1)	0	0.00%
Statistics	Value	
Response Count	8	
Mean	3.88	
Median	4.00	

3. The instructor provided feedback/critique that helped me with subsequent work in the course.

Options	Count	Percentage
Always (4)	5	62.50%
Often (3)	3	37.50%
Sometimes (2)	0	0.00%
Never (1)	0	0.00%
Statistics	Value	
Response Count	8	
Mean	3.63	
Median	4.00	

4. The instructor treated students with respect.

Options	Count	Percentage
Always (4)	7	87.50%
Often (3)	1	12.50%
Sometimes (2)	0	0.00%
Never (1)	0	0.00%
Statistics	Value	
Response Count	8	
Mean	3.88	
Median	4.00	

5. The instructor was available for assistance when needed.

Options	Count	Percentage
Always (4)	7	87.50%
Often (3)	1	12.50%
Sometimes (2)	0	0.00%
Never (1)	0	0.00%
Statistics	Value	
Response Count	8	
Mean	3.88	
Median	4.00	

Questions about the Instructor Paul Bracher (Comments)

The instructor communicated ideas and information clearly.
Comment
[No Response]
The instructor demonstrated enthusiasm for the subject matter.
Comment
[No Response]
The instructor provided feedback/critique that helped me with subsequent work in the course.
Comment
[No Response]
The instructor treated students with respect.
Comment
[No Response]
The instructor was available for assistance when needed.
Comment
[No Response]

Questions about the Instructor (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
The instructor communicated ideas and information clearly.	8	3.63	4.00	2402	3.39	4.00	15175	3.49	4.00
The instructor demonstrated enthusiasm for the subject matter.	8	3.88	4.00	2402	3.47	4.00	15175	3.67	4.00
The instructor provided feedback/critique that helped me with subsequent work in the course.	8	3.63	4.00	2402	3.26	4.00	15175	3.44	4.00
The instructor treated students with respect.	8	3.88	4.00	2402	3.54	4.00	15175	3.73	4.00
The instructor was available for assistance when needed.	8	3.88	4.00	2402	3.46	4.00	15175	3.62	4.00

Please offer any additional comments and/or suggestions you wish to share about the instructor Paul Bracher:

The system does not allow an instructor to connect ANY quantitative responses with an individual student. Unless a student identifies him or herself in the written comments, qualitative responses are similarly assured of confidentiality.

Comments
I really liked your jokes during class, you're a very funny teacher!
Best teacher i've had here so far



SAINT LOUIS
UNIVERSITY

Course Evaluation Report for FL2019 CHEM-2430-102- Organic Chemistry 1 for Majors (Paul Bracher) - Fall 2019

Project Title: **A&S Course Evaluations**

Course Audience: **9**

Responses Received: **2**

Response Rate: **22.22%**

Creation Date: **Friday, December 27, 2019**

Interpretation Guidelines

Within this report instructors can view the aggregate of all student responses to Likert scale or multiple choice questions and individual responses to short answer questions.

I took this course (check all that apply)...

Options	Count
to meet a requirement of an undergraduate academic major or minor	2
to meet a requirement of a graduate/professional program or minor	0
to meet an undergraduate core/general education requirement	0
as an elective (not part of any major/minor/program or core/general education requirement)	0
Please explain	0

Questions about the Student (agree)

Level of Agreement

1. I believe my academic background was sufficient to succeed in this course.			2. The subject matter of this course was of interest to me before the course began.		
Options	Count	Percentage	Options	Count	Percentage
Strongly agree (4)	2	100.00%	Strongly agree (4)	2	100.00%
Agree (3)	0	0.00%	Agree (3)	0	0.00%
Disagree (2)	0	0.00%	Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%	Strongly Disagree (1)	0	0.00%
Statistics		Value	Statistics		Value
Response Count		2	Response Count		2
Mean		4.00	Mean		4.00
Median		4.00	Median		4.00

Questions about the Student (agree) (Comments)

Level of Agreement

I believe my academic background was sufficient to succeed in this course.
Comment
[No Response]
The subject matter of this course was of interest to me before the course began.
Comment
[No Response]

Questions about the Student (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
I believe my academic background was sufficient to succeed in this course.	2	4.00	4.00	1698	3.36	3.00	13175	3.51	4.00
The subject matter of this course was of interest to me before the course began.	2	4.00	4.00	1698	3.06	3.00	13175	3.25	3.00

Questions about the Student (frequency)

Frequency

1. I came to each class session prepared.			2. I invested enough time and energy to meet the course requirements.		
Options	Count	Percentage	Options	Count	Percentage
Always (4)	1	50.00%	Always (4)	2	100.00%
Often (3)	1	50.00%	Often (3)	0	0.00%
Sometimes (2)	0	0.00%	Sometimes (2)	0	0.00%
Never (1)	0	0.00%	Never (1)	0	0.00%
Statistics		Value	Statistics		Value
Response Count		2	Response Count		2
Mean		3.50	Mean		4.00
Median		3.50	Median		4.00
3. I asked the instructor for help when I needed it.					
Options	Count	Percentage			
Always (4)	2	100.00%			
Often (3)	0	0.00%			
Sometimes (2)	0	0.00%			
Never (1)	0	0.00%			
Statistics		Value			
Response Count		2			
Mean		4.00			
Median		4.00			

Questions about the Student (frequency) (Comments)

Frequency

I came to each class session prepared.
Comment
[No Response]
I invested enough time and energy to meet the course requirements.
Comment
[No Response]
I asked the instructor for help when I needed it.
Comment
[No Response]

Questions about the Student (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
I came to each class session prepared.	2	3.50	3.50	1698	3.56	4.00	13175	3.51	4.00
I invested enough time and energy to meet the course requirements.	2	4.00	4.00	1698	3.56	4.00	13175	3.59	4.00
I asked the instructor for help when I needed it.	2	4.00	4.00	1698	3.19	4.00	13175	3.32	4.00

Questions about the Course

1. Expected learning outcomes for the course were clearly communicated.			2. The required textbook(s)/readings supported my learning in the course.		
Options	Count	Percentage	Options	Count	Percentage
Strongly Agree (4)	2	100.00%	Strongly Agree (4)	1	50.00%
Agree (3)	0	0.00%	Agree (3)	1	50.00%
Disagree (2)	0	0.00%	Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%	Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%	Not Applicable	0	0.00%
Statistics	Value		Statistics	Value	
Response Count	2		Response Count	2	
Mean	4.00		Mean	3.50	
Median	4.00		Median	3.50	

3. Class discussions/activities supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	2	100.00%
Agree (3)	0	0.00%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	2	
Mean	4.00	
Median	4.00	

4. Assignments/homework supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	2	100.00%
Agree (3)	0	0.00%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	2	
Mean	4.00	
Median	4.00	

5. Exams/quizzes supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	2	100.00%
Agree (3)	0	0.00%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	2	
Mean	4.00	
Median	4.00	

6. The multimedia resources supported my learning in the course.

Options	Count	Percentage
Strongly Agree (4)	2	100.00%
Agree (3)	0	0.00%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	2	
Mean	4.00	
Median	4.00	

7. The course was taught at a pace that supported my learning.

Options	Count	Percentage
Strongly Agree (4)	2	100.00%
Agree (3)	0	0.00%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	2	
Mean	4.00	
Median	4.00	

8. The course required me to apply what I learned in new ways.

Options	Count	Percentage
Strongly Agree (4)	2	100.00%
Agree (3)	0	0.00%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics	Value	
Response Count	2	
Mean	4.00	
Median	4.00	

Questions about the Course (continued)

9. The course challenged me intellectually.		
Options	Count	Percentage
Strongly Agree (4)	2	100.00%
Agree (3)	0	0.00%
Disagree (2)	0	0.00%
Strongly Disagree (1)	0	0.00%
Not Applicable	0	0.00%
Statistics		Value
Response Count		2
Mean		4.00
Median		4.00

Questions about the Course (Comments)

Expected learning outcomes for the course were clearly communicated.
Comment
[No Response]
The required textbook(s)/readings supported my learning in the course.
Comment
[No Response]
Class discussions/activities supported my learning in the course.
Comment
[No Response]
Assignments/homework supported my learning in the course.
Comment
[No Response]
Exams/quizzes supported my learning in the course.
Comment
[No Response]
The multimedia resources supported my learning in the course.
Comment
[No Response]
The course was taught at a pace that supported my learning.
Comment
[No Response]
The course required me to apply what I learned in new ways.
Comment
[No Response]
The course challenged me intellectually.
Comment
[No Response]

Questions about the Course (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
Expected learning outcomes for the course were clearly communicated.	2	4.00	4.00	1689	3.51	4.00	13137	3.54	4.00
The required textbook(s)/readings supported my learning in the course.	2	3.50	3.50	1497	3.23	3.00	12266	3.35	4.00
Class discussions/activities supported my learning in the course.	2	4.00	4.00	1648	3.39	4.00	12953	3.50	4.00
Assignments/homework supported my learning in the course.	2	4.00	4.00	1661	3.40	4.00	12761	3.47	4.00
Exams/quizzes supported my learning in the course.	2	4.00	4.00	1558	3.36	4.00	11687	3.44	4.00
The multimedia resources supported my learning in the course.	2	4.00	4.00	1501	3.40	4.00	11599	3.48	4.00
The course was taught at a pace that supported my learning.	2	4.00	4.00	1673	3.32	3.00	13074	3.44	4.00
The course required me to apply what I learned in new ways.	2	4.00	4.00	1676	3.45	4.00	13063	3.49	4.00
The course challenged me intellectually.	2	4.00	4.00	1684	3.57	4.00	13079	3.51	4.00

Questions about the Instructor Paul Bracher

1. The instructor communicated ideas and information clearly.			2. The instructor demonstrated enthusiasm for the subject matter.		
Options	Count	Percentage	Options	Count	Percentage
Always (4)	2	100.00%	Always (4)	2	100.00%
Often (3)	0	0.00%	Often (3)	0	0.00%
Sometimes (2)	0	0.00%	Sometimes (2)	0	0.00%
Never (1)	0	0.00%	Never (1)	0	0.00%
Statistics		Value	Statistics		Value
Response Count		2	Response Count		2
Mean		4.00	Mean		4.00
Median		4.00	Median		4.00

3. The instructor provided feedback/critique that helped me with subsequent work in the course.		
Options	Count	Percentage
Always (4)	2	100.00%
Often (3)	0	0.00%
Sometimes (2)	0	0.00%
Never (1)	0	0.00%
Statistics		Value
Response Count		2
Mean		4.00
Median		4.00

4. The instructor treated students with respect.		
Options	Count	Percentage
Always (4)	2	100.00%
Often (3)	0	0.00%
Sometimes (2)	0	0.00%
Never (1)	0	0.00%
Statistics		Value
Response Count		2
Mean		4.00
Median		4.00

5. The instructor was available for assistance when needed.		
Options	Count	Percentage
Always (4)	2	100.00%
Often (3)	0	0.00%
Sometimes (2)	0	0.00%
Never (1)	0	0.00%
Statistics		Value
Response Count		2
Mean		4.00
Median		4.00

Questions about the Instructor Paul Bracher (Comments)

The instructor communicated ideas and information clearly.
Comment
[No Response]
The instructor demonstrated enthusiasm for the subject matter.
Comment
[No Response]
The instructor provided feedback/critique that helped me with subsequent work in the course.
Comment
[No Response]
The instructor treated students with respect.
Comment
[No Response]
The instructor was available for assistance when needed.
Comment
[No Response]

Questions about the Instructor (Dept & College Averages)

Question	Your Score			Department (Chemistry)			College (College of Arts & Sciences)		
	Response Count	Mean	Median	Response Count	Mean	Median	Response Count	Mean	Median
The instructor communicated ideas and information clearly.	2	4.00	4.00	2402	3.39	4.00	15175	3.49	4.00
The instructor demonstrated enthusiasm for the subject matter.	2	4.00	4.00	2402	3.47	4.00	15175	3.67	4.00
The instructor provided feedback/critique that helped me with subsequent work in the course.	2	4.00	4.00	2402	3.26	4.00	15175	3.44	4.00
The instructor treated students with respect.	2	4.00	4.00	2402	3.54	4.00	15175	3.73	4.00
The instructor was available for assistance when needed.	2	4.00	4.00	2402	3.46	4.00	15175	3.62	4.00

Please offer any additional comments and/or suggestions you wish to share about the instructor Paul Bracher:

The system does not allow an instructor to connect ANY quantitative responses with an individual student. Unless a student identifies him or herself in the written comments, qualitative responses are similarly assured of confidentiality.

Comments
Dr. Bracher, you have been one of the best professors I have had in my short time at SLU. Your passion for not only organic chemistry, but also teaching is extremely evident in your attitude and the way you treat and help your students. Your class was hard but you took the time and effort to make sure that every student had the resources they needed to succeed in your class regardless. My friends and I made the comment "I hope Bracher is there while we take the practice exam, his presence is so calming I need him here during this" before taking the practice ACS exam. Your positive attitude makes such a difference when stress levels are high. Thank you for putting your students first.