CHEM 27 EVALS
SPRING 2003

SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1 2 3 4 HI 5
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	1 2 3 4 5
19. Were helpful in understanding course material (5 = strongly agree)	○	1 2 3 4 5

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

	LEADER A	LEADER B
	1 2 3 4 5	1 2 3 4 5
	6 7 8 9 10	6 7 8 9 10
	11 12 13 14 15	11 12 13 14 15
	16 17 18 19 20	16 17 18 19 20
	21 22 23 24 25	21 22 23 24 25
	26 27 28 29 30	26 27 28 29 30
	31 32 33 34 35	31 32 33 34 35
	36 37 38 39 40	36 37 38 39 40

	NA	LO 1 2 3 4 HI 5	LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	1 2 3 4 5	[redacted]
21. Gave clear, well-structured presentations (5 = strongly agree)	○	1 2 3 4 5	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	1 2 3 4 5	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	1 2 3 4 5	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	1 2 3 4 5	
25. Answered questions well (5 = strongly agree)	○	1 2 3 4 5	
26. Encouraged participation (5 = strongly agree)	○	1 2 3 4 5	
27. Was receptive to answering questions outside class (5 = strongly agree)	○	1 2 3 4 5	
28. **Was effective overall** (5 = strongly agree)	○	1 2 3 4 5	

Comment on the SECTION and/or LAB LEADER.

Paul was amazing - dedicated, enthusiastic, & extremely helpful! Fabulous handouts, extra office hours - I won the section TF lottery!

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

Labs - really not too relevant, could I have taken a marathon version over intersession, rather than devote 5hrs a week?

COURSE OVERALL

What preparation or background is necessary to take this course?

Chem 17

Comment on the strengths and weaknesses of the course. How could it be improved?

Less deviations from pre-notes

Would you recommend this course? Why or why not?

NO, only if you have to take it

What did you gain from this course?

pre-med credit

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1 2 3 4 HI 5
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	① ② ③ ④ ●
19. Were helpful in understanding course material (5 = strongly agree)	○	① ② ③ ④ ●

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

		LEADER A	LEADER B
		LO HI	LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	① ② ③ ④ ●	[redacted]
21. Gave clear, well-structured presentations (5 = strongly agree)	○	① ② ③ ④ ●	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	① ② ③ ④ ●	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	① ② ③ ④ ●	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	① ② ③ ④ ●	
25. Answered questions well (5 = strongly agree)	○	① ② ③ ④ ●	
26. Encouraged participation (5 = strongly agree)	○	① ② ③ ④ ●	
27. Was receptive to answering questions outside class (5 = strongly agree)	○	① ② ③ ④ ●	
28. **Was effective overall** (5 = strongly agree)	○	① ② ③ ④ ●	

Comment on the SECTION and/or LAB LEADER.

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

COURSE OVERALL

What preparation or background is necessary to take this course?

Comment on the strengths and weaknesses of the course. How could it be improved?

Would you recommend this course? Why or why not?

What did you gain from this course?

The knowledge I NEVER have to take a chem class again

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1 2 3 4 HI 5
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	1 2 3 4 ●
19. Were helpful in understanding course material (5 = strongly agree)	○	1 2 3 4 ●

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

	LEADER A	LEADER B
	● 2 3 4 5	1 2 3 4 5
	6 7 8 9 10	6 7 8 9 10
	11 12 13 14 15	11 12 13 14 15
	16 17 18 19 20	16 17 18 19 20
	21 22 23 24 25	21 ● 23 24 25
	26 27 28 29 30	26 27 28 29 30
	31 32 33 34 35	31 32 33 34 35
	36 37 38 39 40	36 37 38 39 40

		LO HI	LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	1 2 3 4 ●	[redacted]
21. Gave clear, well-structured presentations (5 = strongly agree)	○	1 2 3 ● 5	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	1 2 3 ● 5	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	1 2 ● 4 5	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	1 2 3 ● 5	
25. Answered questions well (5 = strongly agree)	○	1 2 3 4 ●	
26. Encouraged participation (5 = strongly agree)	○	1 2 3 4 ●	
27. Was receptive to answering questions outside class (5 = strongly agree)	○	1 2 3 ● 5	
28. **Was effective overall** (5 = strongly agree)	○	1 2 3 ● 5	

Comment on the SECTION and/or LAB LEADER.

A) knows material really well, gave great hand-outs, made sections worthwhile

B) very patient

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

A) section was helpful as a clear review

B) Lab was SO LONG but Fun.

COURSE OVERALL

What preparation or background is necessary to take this course?

Chem 17

Comment on the strengths and weaknesses of the course. How could it be improved?

- better time management of material /lectures.
- move slower
- weekly review sessions NECESSARY!

Would you recommend this course? Why or why not?

What did you gain from this course?

pain, much pain.

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SECTION/LAB/STUDIO EVALUATION: (if applicable)

	NA	LO 1 2 3 4 5 HI
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	1 2 3 4 5
19. Were helpful in understanding course material (5 = strongly agree)	○	1 2 3 4 5

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Proctor Leader (B) [redacted]

		LEADER A LO HI	LEADER B LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	1 2 3 4 ●	[redacted]
21. Gave clear, well-structured presentations (5 = strongly agree)	○	1 2 3 ● 5	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	1 2 3 ● 5	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	1 2 3 4 ●	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	1 2 3 ● 5	
25. Answered questions well (5 = strongly agree)	○	1 2 3 4 ●	
26. Encouraged participation (5 = strongly agree)	○	1 2 3 ● 5	
27. Was receptive to answering questions outside class (5 = strongly agree)	○	1 2 3 4 ●	
28. **Was effective overall** (5 = strongly agree)	○	1 2 3 4 ●	

Comment on the SECTION and/or LAB LEADER.

Paul was always knowledgable & receptive to answering questions. [redacted] was also good and informative + made lab fun. Both were excellent TF's.

Paul & [redacted] were awesome persons.

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

Useful supplement to class.

COURSE OVERALL

What preparation or background is necessary to take this course?

Yes, Chem 17 or prior org knowledge

Comment on the strengths and weaknesses of the course. How could it be improved?

Maybe more detailed background on material/mechanisms.

Generally strong teaching.

Would you recommend this course? Why or why not?

Yes, it was taught fairly well & wasn't boring. Great TF's too.

What did you gain from this course?

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1	2	3	4	HI 5
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	●	1	2	3	4	5
19. Were helpful in understanding course material (5 = strongly agree)	○	1	2	3	●	5

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) _____

		LEADER A	LEADER B
		● 2 3 4 5	1 2 3 4 5
		6 7 8 9 10	6 7 8 9 10
		11 12 13 14 15	11 12 13 14 15
		16 17 18 19 20	16 17 18 19 20
		21 22 23 24 25	21 22 23 24 25
		26 27 28 29 30	26 27 28 29 30
		31 32 33 34 35	31 32 33 34 35
		36 37 38 39 40	36 37 38 39 40
		LO HI	LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
21. Gave clear, well-structured presentations (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	1 2 3 ● 5	1 2 3 4 5
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
25. Answered questions well (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
26. Encouraged participation (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
27. Was receptive to answering questions outside class (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
28. **Was effective overall** (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5

Comment on the SECTION and/or LAB LEADER.

Paul was really excellent. He made extremely helpful handouts for each class and I learned a lot. I give Paul my full recommendation.

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

very helpful.

COURSE OVERALL

What preparation or background is necessary to take this course?

Chem 17 or 20-30

Comment on the strengths and weaknesses of the course. How could it be improved?

no more lab! or less lab! or don't make us recrystallize every time. Lab was often more tedious & time-consuming than educational.

Would you recommend this course? Why or why not?

yes. Interesting if a lot of work.

What did you gain from this course?

better synthesis of chem & bio

a deeper understanding of how drugs, AIDs, etc work.

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1 2 3 4 5 HI
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	●	1 2 3 4 5
19. Were helpful in understanding course material (5 = strongly agree)	○	1 2 3 4 ●

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

	LEADER A	LEADER B
	LO HI	LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	1 2 3 4 ●	[redacted]
21. Gave clear, well-structured presentations (5 = strongly agree)	1 2 3 4 ●	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	1 2 3 4 ●	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	1 2 ● 4 5	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	1 2 3 ● 5	
25. Answered questions well (5 = strongly agree)	1 2 3 4 ●	
26. Encouraged participation (5 = strongly agree)	1 2 3 4 ●	
27. Was receptive to answering questions outside class (5 = strongly agree)	1 2 3 4 ●	
28. **Was effective overall** (5 = strongly agree)	1 2 3 4 ●	

Comment on the SECTION and/or LAB LEADER.

- Paul is great! His handouts were useful and he catered the section to our needs.
- [redacted] made lab enjoyable. He explained things well, I learned a lot, and it felt like stress-free environment.

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

- Sections were helpful in learning material.
- Labs were interesting, although they took a long time.

COURSE OVERALL

What preparation or background is necessary to take this course?

A strong chemistry background is necessary; knowledge of biology is very useful.

Comment on the strengths and weaknesses of the course. How could it be improved?

- Well taught
- It's a good bridge between biology and chemistry.

Would you recommend this course? Why or why not?

yes, but only if you're really interested or it's required — it's a lot of time.

What did you gain from this course?

Knowledge of chemistry.

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1	2	3	4	HI 5
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	①	②	③	④	●
19. Were helpful in understanding course material (5 = strongly agree)	○	①	②	③	④	●

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) P. Bracher Leader (B) N/A

	NA	LEADER A	LEADER B
		● 2 3 4 5 / 6 7 8 9 10 / 11 12 13 14 15 / 16 17 18 19 20 / 21 22 23 24 25 / 26 27 28 29 30 / 31 32 33 34 35 / 36 37 38 39 40	1 2 3 4 5 / 6 7 8 9 10 / 11 12 13 14 15 / 16 17 18 19 20 / 21 22 23 24 25 / 26 27 28 29 30 / 31 32 33 34 35 / 36 37 38 39 40
		LO HI	LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
21. Gave clear, well-structured presentations (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	1 2 3 ● 5	1 2 3 4 5
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
25. Answered questions well (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
26. Encouraged participation (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
27. Was receptive to answering questions outside class (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5
28. **Was effective overall** (5 = strongly agree)	○	1 2 3 4 ●	1 2 3 4 5

Comment on the SECTION and/or LAB LEADER.

Created an easy going atmosphere; was very engaging (& funny!) Made excellent handouts; went above & beyond to help any student learn. Very approachable & friendly - and he knows his stuff.

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

Very useful in learning "tricks" for solving problems & getting feedback & guidance while working problems.

COURSE OVERALL

What preparation or background is necessary to take this course?

Chem 17 or Chem 20/30

Comment on the strengths and weaknesses of the course. How could it be improved?

Well-paced, plenty of relevant problems - interesting material
Weakness - competitive (200 pre-meds fighting tooth & nail for med school-worthy grades — let it go, people!)
I wish less emphasis on exams -- Maitland Jones gives unlimited time.

Would you recommend this course? Why or why not?

Yes, a painless way to get orgo out of the way, or get more practice

What did you gain from this course?

reinforcement of Organic mechanisms & problem solving; interesting biochemical perspective... appreciation for Science / Chemistry. My grade probably won't be great, but I enjoyed it & learned a lot - and that's the point.

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1 2 3 4 5 HI
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	1 2 3 4 5
19. Were helpful in understanding course material (5 = strongly agree)	○	1 2 3 4 5

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

	LEADER A	LEADER B
	LO HI	LO [redacted] HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	1 2 3 4 ●
21. Gave clear, well-structured presentations (5 = strongly agree)	○	1 2 3 ● 5
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	1 ● 3 4 5
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	● 2 3 4 5
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	1 2 3 4 ●
25. Answered questions well (5 = strongly agree)	○	1 2 3 4 ●
26. Encouraged participation (5 = strongly agree)	○	1 2 3 4 ●
27. Was receptive to answering questions outside class (5 = strongly agree)	○	1 2 3 4 ●
28. **Was effective overall** (5 = strongly agree)	○	1 2 3 4 ●

Comment on the SECTION and/or LAB LEADER.

Paul's handouts were excellent.

[redacted] didn't seem to care or try in the beginning but warmed up towards the end of the course

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

Sections helped me to understand material better. Lab was fun but had no relevance to what we were being taught.

COURSE OVERALL

What preparation or background is necessary to take this course?

Chem 20,30 or Chem 17 (and basic Chem)

Comment on the strengths and weaknesses of the course. How could it be improved?

Goes a little quickly. Interesting material though.

Would you recommend this course? Why or why not?

Only to those who need to take it.

What did you gain from this course?

Knowledge of the chemical component of biological events.

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SECTION/LAB/STUDIO EVALUATION: (if applicable)

	NA	LO 1	2	3	4	HI 5
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	●	①	②	③	④	⑤
19. Were helpful in understanding course material (5 = strongly agree)	○	①	②	③	④	●

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

	LEADER A					LEADER B				
	●	②	③	④	⑤	①	②	③	④	⑤
	⑥	⑦	⑧	⑨	⑩	⑥	⑦	⑧	⑨	⑩
	⑪	⑫	⑬	⑭	⑮	⑪	⑫	⑬	⑭	⑮
	⑯	⑰	⑱	⑲	⑳	⑯	⑰	⑱	⑲	⑳
	㉑	㉒	㉓	㉔	㉕	㉑	㉒	㉓	㉔	㉕
	㉖	㉗	㉘	㉙	㉚	●	㉗	㉘	㉙	㉚
	㉛	㉜	㉝	㉞	㉟	㉛	㉜	㉝	㉞	㉟
	㊱	㊲	㊳	㊴	㊵	㊱	㊲	㊳	㊴	㊵

	NA	LO 1	2	3	4	HI 5
20. Had a good understanding of subject matter (5 = strongly agree)	○	①	②	③	④	●
21. Gave clear, well-structured presentations (5 = strongly agree)	○	①	②	③	④	●
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	①	②	③	④	●
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	①	②	③	④	●
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	①	②	③	●	⑤
25. Answered questions well (5 = strongly agree)	○	①	②	③	④	●
26. Encouraged participation (5 = strongly agree)	○	①	②	③	④	●
27. Was receptive to answering questions outside class (5 = strongly agree)	○	①	②	③	④	●
28. **Was effective overall** (5 = strongly agree)	○	①	②	③	④	●

Comment on the SECTION and/or LAB LEADER.

Paul was the best Chem TF I have had. He was extremely good at explaining concepts & his hand-outs were extremely helpful. [redacted] kept lab interesting and fun.

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

COURSE OVERALL

What preparation or background is necessary to take this course?

Basic Chemistry

Comment on the strengths and weaknesses of the course. How could it be improved?

• The materials were good

Would you recommend this course? Why or why not?

Yes, but only if people are willing to work

What did you gain from this course?

A better understanding of organic chemistry, self-discipline

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1	2	3	4	HI 5
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	●	①	②	③	④	⑤
19. Were helpful in understanding course material (5 = strongly agree)	○	①	②	③	●	⑤

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) _____

	NA	LEADER A LO 1 2 3 4 HI 5	LEADER B LO 1 2 3 4 HI 5
20. Had a good understanding of subject matter (5 = strongly agree)	○	① ② ③ ④ ●	① ② ③ ④ ⑤
21. Gave clear, well-structured presentations (5 = strongly agree)	○	① ② ③ ● ⑤	① ② ③ ④ ⑤
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	① ② ③ ● ⑤	① ② ③ ④ ⑤
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	① ② ● ④ ⑤	① ② ③ ④ ⑤
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	① ② ● ④ ⑤	① ② ③ ④ ⑤
25. Answered questions well (5 = strongly agree)	○	① ② ● ④ ⑤	① ② ③ ④ ⑤
26. Encouraged participation (5 = strongly agree)	○	① ② ● ④ ⑤	① ② ③ ④ ⑤
27. Was receptive to answering questions outside class (5 = strongly agree)	●	① ② ③ ④ ⑤	① ② ③ ④ ⑤
28. **Was effective overall** (5 = strongly agree)	○	① ② ③ ● ⑤	① ② ③ ④ ⑤

Comment on the SECTION and/or LAB LEADER.

I think they should be voluntary.

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

They're fine (sections); labs are pointless and do Not contribute to the course at all.

COURSE OVERALL

What preparation or background is necessary to take this course?

Chemistry → AP high school, 5/7, 15

Comment on the strengths and weaknesses of the course. How could it be improved?

improved ⇒ Labs could be more related to course material; sections would be voluntary

Would you recommend this course? Why or why not?

Not unless you have to take it → its 9 hours a week!

What did you gain from this course?

a hatred for chemistry

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1 2 3 4 5 HI
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	●	1 2 3 4 5
19. Were helpful in understanding course material (5 = strongly agree)	○	1 2 3 ● 5

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Bracher Leader (B) [redacted]

	LEADER A	LEADER B
	● 2 3 4 5	1 2 3 4 5
	6 7 8 9 10	6 7 8 9 10
	11 12 13 14 15	11 12 13 14 15
	16 17 18 19 20	16 17 18 19 20
	21 22 23 24 25	21 22 23 24 25
	26 27 28 29 30	26 ● 28 29 30
	31 32 33 34 35	31 32 33 34 35
	36 37 38 39 40	36 37 38 39 40

	NA	LO 1 2 3 4 5 HI	LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	1 2 3 ● 5	[redacted]
21. Gave clear, well-structured presentations (5 = strongly agree)	○	1 2 3 ● 5	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	1 2 3 4 ●	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	1 2 ● 4 5	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	1 2 3 ● 5	
25. Answered questions well (5 = strongly agree)	○	1 2 3 ● 5	
26. Encouraged participation (5 = strongly agree)	○	1 2 3 ● 5	
27. Was receptive to answering questions outside class (5 = strongly agree)	○	1 2 3 ● 5	
28. **Was effective overall** (5 = strongly agree)	○	1 2 3 ● 5	

Comment on the SECTION and/or LAB LEADER.

Section: Great handouts + efforts in relaying the material effectively

Lab: very knowledgeable + helpful during lab times

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

Section: really helpful w/ understanding of material

Lab: ~~didn't~~ seemed like a completely different class

COURSE OVERALL

What preparation or background is necessary to take this course?

Chem 17

Comment on the strengths and weaknesses of the course. How could it be improved?

A little fast paced, could be slowed down and made more useful for real-life understanding of things

Would you recommend this course? Why or why not?

Yes, for premed ... those interested in chem/bio

What did you gain from this course?

Better understanding of biochemical pathways

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1 2 3 4 5 HI
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	1 2 3 4 ● 5
19. Were helpful in understanding course material (5 = strongly agree)	○	1 2 3 ● 5

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Bracher Leader (B) [redacted]

		LEADER A	LEADER B
		LO HI	LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	1 2 3 ● 5	[redacted]
21. Gave clear, well-structured presentations (5 = strongly agree)	○	1 2 ● 4 5	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	1 2 3 4 ●	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	● 2 3 4 5	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	●	1 2 3 4 5	
25. Answered questions well (5 = strongly agree)	○	1 2 ● 4 5	
26. Encouraged participation (5 = strongly agree)	○	1 2 ● 4 5	
27. Was receptive to answering questions outside class (5 = strongly agree)	○	1 2 3 4 ●	
28. **Was effective overall** (5 = strongly agree)	○	1 2 3 ● 5	

Comment on the SECTION and/or LAB LEADER.

Bracher was quite good. At times, however, he did not adequately understand the subject material.

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

Both were fine. Would be nice to have more connection between lab and course.

COURSE OVERALL

What preparation or background is necessary to take this course?

Strong organic. Chem 17 IS NOT ENOUGH!

Comment on the strengths and weaknesses of the course. How could it be improved?

Too much material too fast and inadequate demonstrations, reviews, & problem solving. Expectations unclear. in terms of what part of the vast material will be on the exam.

Would you recommend this course? Why or why not?

NO.

What did you gain from this course?

A good grounding in topics related to Biochem. For all my problems with this class, I did learn a lot of interesting things.

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18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	1 2 3 4 ● 5
19. Were helpful in understanding course material (5 = strongly agree)	○	1 2 3 ● 5

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

	LEADER A	LEADER B
	● 2 3 4 5	1 2 3 4 5
	6 7 8 9 10	6 7 8 9 10
	11 12 13 14 15	11 12 13 14 15
	16 17 18 19 20	16 17 18 19 20
	21 22 23 24 25	21 22 23 24 25
	26 27 28 29 30	26 27 ● 29 30
	31 32 33 34 35	31 32 33 34 35
	36 37 38 39 40	36 37 38 39 40
	LO HI	LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	1 2 3 4 ●
21. Gave clear, well-structured presentations (5 = strongly agree)	○	1 2 3 ● 5
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	1 2 3 4 ●
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	1 2 3 ● 5
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	1 2 3 ● 5
25. Answered questions well (5 = strongly agree)	○	1 2 3 ● 5
26. Encouraged participation (5 = strongly agree)	○	1 2 3 4 ●
27. Was receptive to answering questions outside class (5 = strongly agree)	○	1 2 3 4 ●
28. **Was effective overall** (5 = strongly agree)	○	1 2 3 ● 5

Comment on the SECTION and/or LAB LEADER.

- section: wished there was more problem solving rather than concept review, extra office hours were helpful, - very approachable and easily available
- lab: made lab fun, was patient, and created a relaxed learning atmosphere

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

- lab - although relevant to anyone aspiring to become a scientist, not helpful in understanding course material
- section: would be more helpful if smaller - like office hour sessions in the evenings - where TFs help with problem solving

COURSE OVERALL

What preparation or background is necessary to take this course?

- strong background in basic intro orgo course

Comment on the strengths and weaknesses of the course. How could it be improved?

- quite fast

Would you recommend this course? Why or why not?

- yes - interesting but challenging

What did you gain from this course?

- intellectually more engaging than intro course
- liked the course material - concepts but not necessarily the problems!
- better understanding of chemistry in life processes

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1 2 3 4 HI 5
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	1 2 3 4 **5**
19. Were helpful in understanding course material (5 = strongly agree)	○	1 2 **3** 4 5

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

	NA	LEADER A LO HI	LEADER B LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	1 2 3 4 **5**	[redacted]
21. Gave clear, well-structured presentations (5 = strongly agree)	○	1 2 3 **4** 5	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	1 2 **3** 4 5	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	**1** 2 3 4 5	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	●	1 2 3 4 5	
25. Answered questions well (5 = strongly agree)	○	1 2 **3** 4 5	
26. Encouraged participation (5 = strongly agree)	○	1 2 **3** 4 5	
27. Was receptive to answering questions outside class (5 = strongly agree)	○	1 2 3 4 **5**	
28. **Was effective overall** (5 = strongly agree)	○	1 2 **3** 4 5	

Comment on the SECTION and/or LAB LEADER.

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

COURSE OVERALL

What preparation or background is necessary to take this course?

Comment on the strengths and weaknesses of the course. How could it be improved?

Would you recommend this course? Why or why not?

What did you gain from this course?

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1 2 3 4 HI 5
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	1 2 3 4 ●
19. Were helpful in understanding course material (5 = strongly agree)	○	1 2 3 4 ●

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

	LEADER A	LEADER B
	LO HI	LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	1 2 3 4 ●	[redacted]
21. Gave clear, well-structured presentations (5 = strongly agree)	1 2 3 4 ●	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	1 2 3 4 ●	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	1 2 ● 4 5	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	1 2 3 ● 5	
25. Answered questions well (5 = strongly agree)	1 2 3 ● 5	
26. Encouraged participation (5 = strongly agree)	1 2 3 ● 5	
27. Was receptive to answering questions outside class (5 = strongly agree)	1 2 3 4 ●	
28. **Was effective overall** (5 = strongly agree)	1 2 3 4 ●	

Comment on the SECTION and/or LAB LEADER.

Paul is knowledgeable, friendly & helpful

[redacted] is excellent, knowledgeable & helpful

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

Labs were fun & helpful

COURSE OVERALL

What preparation or background is necessary to take this course?

Chem 17

Comment on the strengths and weaknesses of the course. How could it be improved?

Would you recommend this course? Why or why not?

Yes - if you like chemistry

What did you gain from this course?

Solid understanding of chemistry of life.

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SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1	2	3	4	HI 5
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	①	②	③	④	●
19. Were helpful in understanding course material (5 = strongly agree)	○	①	②	●	④	⑤

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) _____

	NA	LEADER A LO	HI	LEADER B LO	HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	① ② ③ ④ ●		① ② ③ ④ ⑤	
21. Gave clear, well-structured presentations (5 = strongly agree)	○	① ② ③ ④ ●		① ② ③ ④ ⑤	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	① ② ③ ④ ●		① ② ③ ④ ⑤	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	① ② ③ ④ ●		① ② ③ ④ ⑤	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	① ② ③ ④ ●		① ② ③ ④ ⑤	
25. Answered questions well (5 = strongly agree)	○	① ② ③ ④ ●		① ② ③ ④ ⑤	
26. Encouraged participation (5 = strongly agree)	○	① ② ③ ④ ●		① ② ③ ④ ⑤	
27. Was receptive to answering questions outside class (5 = strongly agree)	○	① ② ③ ④ ●		① ② ③ ④ ⑤	
28. **Was effective overall** (5 = strongly agree)	○	① ② ③ ④ ●		① ② ③ ④ ⑤	

Comment on the SECTION and/or LAB LEADER.

Paul is the man. Just a great TF.

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

They were helpful, but slow.

COURSE OVERALL

What preparation or background is necessary to take this course?

Organic Chem background

Comment on the strengths and weaknesses of the course. How could it be improved?

I really liked the material, and how things were tied to practical applications in life.

Would you recommend this course? Why or why not?

Yes

What did you gain from this course?

I learned a lot about chem and organic chem's practical uses in biology.

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SECTION/LAB/STUDIO EVALUATION: (if applicable)

	NA	LO 1	2	3	4	HI 5
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	○	①	②	③	④	●
19. Were helpful in understanding course material (5 = strongly agree)	○	①	②	③	●	⑤

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

	NA	LEADER A LO	HI	LEADER B LO	HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	① ② ③ ④ ●		[redacted]	
21. Gave clear, well-structured presentations (5 = strongly agree)	○	① ② ③ ④ ●			
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	① ② ③ ④ ●			
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	① ② ③ ④ ●			
24. Was able to guide discussions and keep them moving (5 = strongly agree)	●	① ② ③ ④ ⑤			
25. Answered questions well (5 = strongly agree)	○	① ② ③ ④ ●			
26. Encouraged participation (5 = strongly agree)	○	① ② ③ ④ ●			
27. Was receptive to answering questions outside class (5 = strongly agree)	○	① ② ③ ④ ●			
28. **Was effective overall** (5 = strongly agree)	○	① ② ③ ④ ●			

Comment on the SECTION and/or LAB LEADER.
Paul is a great TF! He's a good teacher and he's funny and nice. I like the handouts and practice problems.
I felt like [redacted] got more helpful as the year went on
[redacted] was also really helpful

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.
The labs were completely unrelated to the subject matter - I've heard that they match up with chem 30 though

COURSE OVERALL

What preparation or background is necessary to take this course? Chem 27 is mostly just biological applications of what we learned in GI
at least Chem 17 → preferably a better chem 17 than we had last semester

Comment on the strengths and weaknesses of the course. How could it be improved?
It's very organized and the lectures are clear and the way he fills out the prenotes keeps a good pace for taking notes
The exams are long, so if you don't know how to do a problem on the first glance, you aren't going to have time to think about it

Would you recommend this course? Why or why not?
Yeah, it was pretty good

What did you gain from this course?
I found an interest in organic chemistry that I didn't think was possible after Chem 17

SECTION/LAB/STUDIO EVALUATION: (if applicable)	NA	LO 1 2 3 4 5 HI
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	●	1 2 3 4 5
19. Were helpful in understanding course material (5 = strongly agree)	○	1 2 ● 4 5

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

	LEADER A	LEADER B
	● 2 3 4 5	1 2 3 4 5
	6 7 8 9 10	6 7 8 9 10
	11 12 13 14 15	11 12 13 14 15
	16 17 18 19 20	16 17 18 19 20
	21 22 23 24 25	21 22 23 24 25
	26 27 28 29 30	● 27 28 29 30
	31 32 33 34 35	31 32 33 34 35
	36 37 38 39 40	36 37 38 39 40
	LO HI	LO HI
20. Had a good understanding of subject matter (5 = strongly agree)	○ 1 2 3 ● 5	[redacted]
21. Gave clear, well-structured presentations (5 = strongly agree)	○ 1 2 3 ● 5	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○ 1 2 3 ● 5	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○ 1 2 3 4 ●	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○ 1 2 3 ● 5	
25. Answered questions well (5 = strongly agree)	○ 1 2 3 4 ●	
26. Encouraged participation (5 = strongly agree)	○ ● 2 3 4 5	
27. Was receptive to answering questions outside class (5 = strongly agree)	○ 1 2 3 4 ●	
28. **Was effective overall** (5 = strongly agree)	○ 1 2 3 ● 5	

Comment on the SECTION and/or LAB LEADER.

Section TF knew his stuff — helped a lot.

Lab leader was the greatest Lab TF ever — very helpful

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

Labs were enjoyable this year — the content.
Not enjoyable b/c of the length of lab.

COURSE OVERALL

What preparation or background is necessary to take this course?

Chem 17 or 20/30

Comment on the strengths and weaknesses of the course. How could it be improved?

none

Would you recommend this course? Why or why not?

yes. life organic chem is pretty interesting

What did you gain from this course?

good understanding of more orgo.

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SECTION/LAB/STUDIO EVALUATION: (if applicable)

	NA	LO 1 2 3 4 5 HI
18. Fraction attended when attendance is voluntary (1 = none, 3 = half, 5 = all)	●	1 2 3 4 5
19. Were helpful in understanding course material (5 = strongly agree)	○	1 ● 3 4 5

SECTION/LAB/STUDIO LEADER: See blackboard for names AND numbers

Leader (A) Paul Bracher Leader (B) [redacted]

		LEADER A	LEADER B
		LO 1 2 3 4 5 HI	LO [redacted] HI
20. Had a good understanding of subject matter (5 = strongly agree)	○	1 2 3 4 ●	
21. Gave clear, well-structured presentations (5 = strongly agree)	○	1 2 3 ● 5	
22. Used blackboards, visual aids, handouts and problem set keys well (5 = strongly agree)	○	1 2 3 4 ●	
23. Assignments and/or problem sets returned promptly (5 = strongly agree)	○	1 2 3 ● 5	
24. Was able to guide discussions and keep them moving (5 = strongly agree)	○	1 2 ● 4 5	
25. Answered questions well (5 = strongly agree)	○	1 2 3 4 ●	
26. Encouraged participation (5 = strongly agree)	○	1 2 3 4 ●	
27. Was receptive to answering questions outside class (5 = strongly agree)	●	1 2 3 4 5	
28. Was effective overall (5 = strongly agree)	○	1 2 3 4 ●	

Comment on the SECTION and/or LAB LEADER.

Paul Bracher is an excellent TF with a great sense of humor. [redacted] is extremely knowledgeable, best lab TF ever

Comment on the SECTIONS/LABS/STUDIOS and their contribution to the course.

Labs had little to do with course material, but were pleasant enough

COURSE OVERALL

What preparation or background is necessary to take this course?

Chem 17

Comment on the strengths and weaknesses of the course. How could it be improved?

Would you recommend this course? Why or why not?

Yes. Great TF's, well organized

What did you gain from this course?

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