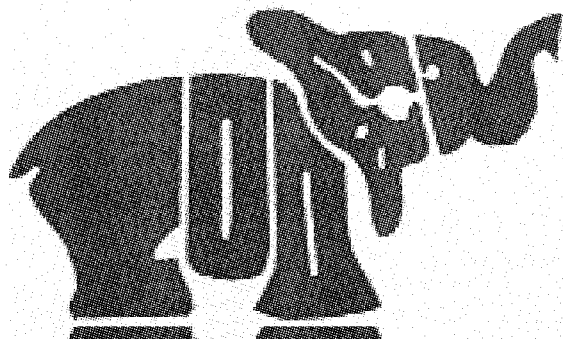


ZOOLOGY COURSE UNION



Introduction

The Zoology Course Union (ZOOCU) holds numerous events throughout the school year, including socials, field trips, and academic seminars. ZOOCU is here to listen to your input and suggestions regarding courses and student activities. How does one get involved? Anyone taking a biology or zoology course is already a member. Stop by RW 108 and check out ZOOCU!

ZOOCU Executive

BIO 150Y1Y ORGANISMS IN THEIR ENVIRONMENT

Instructor(s): L. Rowe; J. Eckenwalder

Enr: 2076 Resp: 1726 Retake: 71%

	1	2	3	4	5	6	7	Mean
Rowe:								
Presents	0	0	2	10	31	41	14	5.5
Explains	0	0	1	7	25	44	20	5.7
Communicates	0	0	2	11	27	38	19	5.6
Teaching	0	0	1	9	29	43	15	5.6
Eckenwalder:								
Presents	1	2	6	18	32	30	9	5.0
Explains	2	3	9	23	31	22	6	4.7
Communicates	7	7	14	27	23	14	5	4.1
Teaching	2	3	9	25	32	21	5	4.7
Course:								
Workload	1	4	11	60	14	6	1	4.1
Difficulty	0	1	6	58	23	8	1	4.4
Learn Exp	0	2	4	34	28	21	7	4.8

The most common complaint was that the class size was too large. Regarding the course material, some found it an interesting and refreshing change from high school biology while others were disappointed with the lack of human biology. Students felt tutorials were a bit disorganized and would prefer something more structured. Both instructors displayed patient and interest in their students.

Rowe was very enthusiastic and presented a lot of examples clearly, though sometimes didn't finish lecture on time. Students were generally impressed with Rowe's teaching style and appreciated his sense of humour.

Both instructors displayed patient and interest in their students. Some felt that Eckenwalder lacked enthusiasm in his material and this transferred to his students. Still, students felt he was very knowledgeable.

Instructor(s): A. Agrawal; H. Cyr

Enr: 1975 Resp: 1754 Retake: 65%

	1	2	3	4	5	6	7	Mean
Agrawal:								
Presents	1	0	1	11	27	39	17	5.5
Explains	0	0	2	12	26	36	20	5.5
Communicates	0	0	1	6	14	31	45	6.1
Teaching	1	0	2	13	25	39	19	5.5
Cyr:								
Presents	0	0	2	14	33	34	12	5.3
Explains	0	1	3	16	34	32	11	5.3
Communicates	1	1	4	19	35	27	8	5.0
Teaching	1	1	3	18	34	31	9	5.2
Course:								
Workload	1	1	9	61	16	7	2	4.2
Difficulty	0	1	6	57	22	8	2	4.3
Learn Exp	1	2	5	38	28	16	6	4.6

Students really appreciated Agrawal's enthusiasm. They felt his lectures were well-organized and his passion for the subject sparked interest in the students. However, students felt that some of Agrawal's material was tough to grasp.

Students felt that Cyr was well-organized but perhaps lacked enthusiasm. While students found her lectures interesting, they would have appreciated a slower pace.

Some found the required readings too dense and would have preferred smaller tutorials. Also, many would have preferred to study other topics in biology (rather than evolution and ecology). For such a large class, students thought BIO 150 was extremely well-organized with excellent online resources.

Instructor(s): P. Jeffries

Enr: 1975 Resp: 1660 Retake: 64%

	1	2	3	4	5	6	7	Mean
Presents	0	1	3	15	32	29	17	5.4
Explains	0	0	2	14	29	31	20	5.5
Communicates	1	2	9	23	31	20	10	4.8
Teaching	0	0	3	15	32	31	15	5.4
Workload	0	1	6	60	20	7	2	4.3
Difficulty	0	1	4	56	24	9	3	4.4
Learn Exp	1	1	5	43	27	16	5	4.6

Students appreciated the tutorials offered by Jeffries and they recommended that other students should take advantage of these help sessions. Students felt that Jeffries explained concepts very well, though sometimes, spoke too slowly in lectures. Students also remarked that the lecture readings for this section were very long.

Overall, most thought that Jeffries was a good instructor.

BIO 319H1S POPULATION ECOLOGY

Instructor(s): H. Rodd; H. Cyr

Enr: 34 Resp: 21 Retake: 85%

	1	2	3	4	5	6	7	Mean
Rodd:								
Presents	0	0	10	25	25	25	15	5.1
Explains	0	0	4	9	28	47	9	5.5
Communicates	0	0	0	14	23	47	14	5.6
Teaching	0	0	0	14	28	38	16	5.6
Cyr:								
Presents	0	0	0	0	28	47	23	6.0
Explains	0	0	0	4	28	42	23	5.9
Communicates	0	0	0	9	28	42	19	5.7
Teaching	0	0	0	0	38	38	23	5.9
Course:								
Workload	0	0	0	30	40	30	0	5.0
Difficulty	0	0	9	66	23	0	0	4.1
Learn Exp	0	0	0	50	37	12	0	4.6

Students felt Rodd was enthusiastic, however, a few mentioned that

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better lecture organization would have been helpful.

Students felt Cyr was an enjoyable lecturer and appreciated her patience with students' questions.

The tutorials were described as useful, especially the "excel" and "grammar" tutorials, however, a few felt that more in-depth tutorials and perhaps a greater overview of statistics would be helpful. Many described the TAs as a pleasure to work with. Overall, students enjoyed the course.

BIO 321H1F COMMUNITY ECOLOGY

Instructor(s): D. Jackson; A. Agrawal

Enr: 33	Resp: 24							Retake: 82%
	1	2	3	4	5	6	7	Mean
Jackson:								
Presents	0	0	4	4	45	40	4	5.4
Explains	0	0	0	9	31	45	13	5.6
Communicates	0	0	0	9	18	54	18	5.8
Teaching	0	0	4	0	13	68	13	5.9
Agrawal:								
Presents	0	0	0	0	18	54	27	6.1
Explains	0	0	0	9	13	40	36	6.0
Communicates	0	0	0	0	9	13	77	6.7
Teaching	0	0	0	4	4	63	27	6.1
Course:								
Workload	0	0	0	17	52	17	13	5.3
Difficulty	0	0	0	34	43	17	4	4.9
Learn Exp	0	0	0	22	27	33	16	5.4

The course itself was considered to be interesting and informative, and the field trips were really appreciated. Some complaints about the course revolved around lab reports that were too ambitious in their expectations and too weighty, especially end of term heavy. The workload was considered unbalanced between the two instructors' sections. Suggestions for improvement included access to computer facilities and online notes, particularly some Ecology background for those with little of it. The TAs were considered very helpful.

Jackson was approachable and a good lecturer, however, some points needed to be explained more thoroughly.

Agrawal was enthusiastic, very effective and had great presentation of material, however, some felt that it was too statistical heavy.

Both instructors were considered to be passionate and personable.

BIO 323H1F EVOLUTION

Instructor(s): J. Rising

Enr:154	Resp: 99							Retake: 65%
	1	2	3	4	5	6	7	Mean
Presents	1	5	12	32	36	10	2	4.4
Explains	0	5	9	17	36	24	7	4.9
Communicates	0	1	1	8	24	44	21	5.7
Teaching	0	2	6	13	37	33	8	5.2
Workload	1	4	29	61	3	1	0	3.6
Difficulty	0	2	13	68	9	6	0	4.0
Learn Exp	0	1	15	46	21	10	5	4.4

Most students found Rising very friendly and approachable. However, the majority felt that the test questions were vague and the material tested was unrelated to the lecture material. The answers expected on the tests were too specific. A few students found the lectures unorganized.

BIO 324H1S EVOLUTIONARY ECOLOGY

Instructor(s): L. Rowe; H. Rodd

Enr: 82	Resp: 52							Retake: 72%
	1	2	3	4	5	6	7	Mean
Rowe:								
Presents	8	6	22	32	24	6	2	3.8
Explains	8	0	8	30	28	22	4	4.5
Communicates	2	4	0	17	38	31	6	5.1
Teaching	6	0	4	24	44	14	8	4.7

Rodd:

Presents	1	1	0	15	30	30	19	5.4
Explains	1	1	0	5	23	45	21	5.7
Communicates	3	0	0	5	23	41	25	5.7
Teaching	0	3	0	13	25	38	19	5.5
Course:								
Workload	0	0	3	50	36	3	5	4.6
Difficulty	0	0	9	63	19	5	1	4.3
Learn Exp	0	2	2	48	24	19	2	4.6

Students felt that there were too many assignments for a half course, and that the marking was often harsh and/or inconsistent. Tutorials would have been more useful if lecture material was reviewed. Students generally found the material interesting and found critiquing scientific papers to be a good learning experience.

Rowe's lectures were, at times, confusing and disorganized - more effort was needed in his lecture preparation. He was very approachable however.

Rodd was organized, easy to understand, enthusiastic, helpful and approachable. Most students would have appreciated having lecture notes available before lecture so more time was spent listening instead of copying overheads, as she lecture quite quickly.

BIO 365H1S BIODIVERSITY AND CONSERVATION BIOLOGY

Instructor(s): P. Abrams; M.-J. Fortin

Enr: 73	Resp: 73							Retake: 57%
	1	2	3	4	5	6	7	Mean
Abrams:								
Presents	5	0	8	28	37	20	0	4.5
Explains	5	2	14	17	37	20	2	4.5
Communicates	5	2	20	11	34	17	8	4.5
Teaching	2	0	5	29	38	23	0	4.7
Fortin:								
Presents	0	0	8	32	43	10	5	4.7
Explains	0	0	8	21	40	24	5	5.0
Communicates	0	0	0	27	32	29	10	5.2
Teaching	0	0	11	22	44	16	5	4.8
Course:								
Workload	0	0	6	75	15	0	3	4.2
Difficulty	0	2	14	68	5	5	2	4.1
Learn Exp	7	3	7	35	35	10	0	4.2

Students felt that Abrams' lectures contained interesting material, but that lecture slides were too "text"-intensive to follow. Students appreciated his lecture notes but suggested that key concepts were often hard to pick out. Lectures were described by some as "dry".

Fortin's lectures were somewhat unorganized and were "rushed". Although she provided lots of examples, some students were often confused about the main points.

In general, students found that course requirements were unclear and labs were disorganized. Students appreciated the "module" style of the course but said they could have benefitted from having lab report marks back before the midterm.

Instructor(s): C. Darling

Enr: 73	Resp: 38							Retake: 51%
	1	2	3	4	5	6	7	Mean
Presents	0	0	8	8	40	37	5	5.2
Explains	2	0	2	16	18	51	8	5.4
Communicates	0	0	0	16	21	35	27	5.7
Teaching	0	0	2	21	24	40	10	5.4
Workload	6	3	6	64	12	3	3	4.0
Difficulty	6	3	12	61	6	6	3	3.9
Learn Exp	0	0	23	19	33	14	9	4.7

Students felt that the information covered in Darling's lectures was too simple, though they appreciated his enthusiasm and clarity when explaining concepts. Some felt his test was abstract and did not represent the material covered.

In general, students appreciated the discussion board and enjoyed

the text.

BIO 370H1S MODELLING TECHNIQUES IN THE LIFE SCIENCES

Instructor(s): P. Abrams

	Resp: 11							Retake: 60%
	1	2	3	4	5	6	7	
Enr: 13								Mean
Presents	0	9	18	18	36	18	0	4.4
Explains	9	0	9	18	36	18	9	4.6
Communicates	0	0	9	18	36	27	9	5.1
Teaching	0	20	0	0	60	20	0	4.6
Workload	0	0	0	54	27	18	0	4.6
Difficulty	0	0	0	18	27	18	36	5.7
Learn Exp	0	10	10	50	30	0	0	4.0

Many students felt the course was difficult with too much math. Some felt that the course assumed students had adequate background for the course. Most felt the problem sets did not adequately prepare them for the extremely difficult test. Handouts were detailed but would benefit more if they were more organized. Most students agreed that the TA wasn't too helpful.

Abrams was open to questions and was good at explaining the material.

BIO 460H1F MOLECULAR EVOLUTION

Instructor(s): A. Baker; D. Irwin

	Resp: 34							Retake: 57%
	1	2	3	4	5	6	7	
Enr: 37								Mean
Baker:								
Presents	2	2	2	8	32	38	11	5.3
Explains	2	0	8	29	20	32	5	4.9
Communicates	0	0	2	20	26	41	8	5.3
Teaching	0	2	8	8	38	35	5	5.1
Irwin:								
Presents	0	0	0	2	14	61	20	6.0
Explains	0	0	2	5	38	41	11	5.5
Communicates	0	0	0	5	23	47	23	5.9
Teaching	0	0	0	0	32	52	14	5.8
Course:								
Workload	0	0	2	41	32	23	0	4.8
Difficulty	0	0	6	37	31	21	3	4.8
Learn Exp	0	0	0	48	37	14	0	4.7

Baker was described as well-organized, however, his absence in the first half of the course was felt to cause confusion as per the material on the test.

Students felt Irwin was a great lecturer with well-prepared and organized lectures. Students felt that his enthusiasm was contagious.

Many felt that the computer labs could have been better organized and the assignments be better explained, in regards to marking expectations. Many felt more time should have been given to complete the final project.

BIO 461H1S CHROMOSOME BIOLOGY

Instructor(s): P. Romans

	Resp: 11							Retake: 63%
	1	2	3	4	5	6	7	
Enr: 17								Mean
Presents	0	20	10	10	30	20	10	4.5
Explains	0	9	0	27	45	9	9	4.7
Communicates	0	0	10	10	30	30	20	5.4
Teaching	0	0	20	10	20	20	30	5.3
Workload	0	0	9	63	27	0	0	4.2
Difficulty	0	0	0	54	36	9	0	4.5
Learn Exp	0	0	22	33	33	0	11	4.4

Romans was very attentive and helpful and she added interest and enthusiasm to the material, which she explained very well. She went out of her way to help her students.

BIO 482Y1Y TOPICS IN DEVELOPMENTAL BIOLOGY

Instructor(s): E. Larsen; R. Winklbauer

	Resp: 10							Retake: 77%
	1	2	3	4	5	6	7	
Enr: 11								Mean
Larsen:								
Presents	0	0	12	25	37	25	0	4.8
Explains	0	0	0	11	33	44	11	5.6
Communicates	0	0	0	0	30	50	20	5.9
Teaching	0	0	0	0	40	40	20	5.8
Winklbauer:								
Presents	0	0	12	25	37	25	0	4.8
Explains	0	0	0	11	33	44	11	5.6
Communicates	0	0	0	0	30	50	20	5.9
Teaching	0	0	0	0	40	40	20	5.8
Course:								
Workload	0	0	0	90	10	0	0	4.1
Difficulty	0	0	0	77	22	0	0	4.2
Learn Exp	0	0	28	14	0	42	14	5.0

Larsen and Winklbauer were both described as interesting and enthusiastic. Overall, the course was enjoyed by the majority of students.

BIO 494Y1Y SEMINAR IN EVOLUTIONARY BIOLOGY

Instructor(s): L. Rowe; D. Brooks

	Resp: 11							Retake: 80%
	1	2	3	4	5	6	7	
Enr: 12								Mean
Rowe:								
Presents	0	0	25	0	25	50	0	5.0
Explains	0	0	0	10	30	40	20	5.7
Communicates	0	0	0	0	0	80	20	6.2
Teaching	0	0	0	0	10	60	30	6.2
Brooks:								
Presents	0	12	12	12	12	50	0	4.8
Explains	0	10	10	10	30	20	20	5.0
Communicates	0	0	0	10	0	60	30	6.1
Teaching	0	0	20	0	20	50	10	5.3
Course:								
Workload	0	0	0	50	10	40	0	4.9
Difficulty	0	0	0	20	50	10	20	5.3
Learn Exp	0	0	0	10	30	30	30	5.8

Brooks was very knowledgeable and took the time to explain concepts when students sought help. He was an enthusiastic instructor.

Rowe was very laid back and approachable, both characteristics lending themselves to great seminar discussions. Students appreciated getting to choose their own seminar topics in Rowe's section.

Many students felt this class was an excellent learning experience.

Instructor(s): P. Andolfatto; D. Currie

	Resp: 11							Retake: 90%
	1	2	3	4	5	6	7	
Enr: 12								Mean
Andolfatto:								
Presents	0	0	22	22	44	11	0	4.4
Explains	0	0	9	27	45	18	0	4.7
Communicates	0	0	0	9	36	27	27	5.7
Teaching	0	18	0	0	63	9	9	4.7
Currie:								
Presents	0	0	0	11	66	22	0	5.1
Explains	0	0	0	0	63	27	9	5.5
Communicates	0	0	0	0	36	36	27	5.9
Teaching	0	0	0	9	54	27	9	5.4
Course:								
Workload	0	0	0	27	27	18	27	5.5
Difficulty	0	0	0	18	36	9	36	5.6
Learn Exp	0	0	0	0	50	20	30	5.8

Most students felt the course had too many readings. The course was difficult for some students who didn't have much background, especially Andolfatto's section. Generally, many felt the course had a lot of

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work. However, most students felt that the course was fun and interesting.

BIO 495Y1Y SEMINAR IN ECOLOGY

Instructor(s): H. Cyr; J. Thaler

Enr: 9	Resp: 8						Retake: 100%	
	1	2	3	4	5	6	7	Mean
<u>Cyr:</u>								
Presents	0	0	0	0	28	71	0	5.7
Explains	0	0	0	0	0	85	14	6.1
Communicates	0	0	0	0	14	28	57	6.4
Teaching	0	0	0	0	0	57	42	6.4
<u>Thaler:</u>								
Presents	0	0	0	0	14	85	0	5.9
Explains	0	0	0	0	0	85	14	6.1
Communicates	0	0	0	14	14	28	42	6.0
Teaching	0	0	0	0	0	57	42	6.4
<u>Course:</u>								
Workload	0	0	0	57	14	28	0	4.7
Difficulty	0	0	0	42	28	14	14	5.0
Learn Exp	0	0	0	0	50	16	33	5.8

Instructor(s): B. Smith; D. Jackson

Enr: 9	Resp: 9						Retake: 100%	
	1	2	3	4	5	6	7	Mean
<u>Smith:</u>								
Presents	0	0	12	0	12	50	25	5.8
Explains	0	0	0	0	12	62	25	6.1
Communicates	0	0	0	0	0	44	55	6.6
Teaching	0	0	0	0	0	66	33	6.3
<u>Jackson:</u>								
Presents	0	0	0	12	0	75	12	5.9
Explains	0	0	0	0	12	50	37	6.2
Communicates	0	0	0	0	0	66	33	6.3
Teaching	0	0	0	0	0	44	55	6.6
<u>Course:</u>								
Workload	0	0	0	44	44	0	11	4.8
Difficulty	0	0	0	55	33	0	11	4.7
Learn Exp	0	0	0	0	0	42	57	6.6

Smith was approachable and her laidback style was much appreciated.

Jackson was very approachable and friendly and explained complex concepts in a clear manner.

The seminar style was greatly appreciated as it helped with interesting scientific articles and sharpening presentation skills. Some suggested toning down the readings towards the end of term and allotting more time for presentation discussion.

BIO 496Y1Y SEMINAR IN BEHAVIOUR AND BEHAVIOURAL ECOLOGY

Instructor(s): H. Rodd; D. McLennan

Enr: 10	Resp: 10						Retake: 90%	
	1	2	3	4	5	6	7	Mean
<u>Rodd:</u>								
Presents	0	0	0	0	22	77	0	5.8
Explains	0	0	0	0	40	40	20	5.8
Communicates	0	0	0	0	10	30	60	6.5
Teaching	0	0	0	0	10	50	40	6.3
<u>McLennan:</u>								
Presents	0	0	0	0	11	77	11	6.0
Explains	0	0	0	0	30	50	20	5.9
Communicates	0	0	0	0	0	20	80	6.8
Teaching	0	0	0	0	10	50	40	6.3
<u>Course:</u>								
Workload	0	0	0	70	0	10	20	4.8
Difficulty	0	0	0	70	20	0	10	4.5
Learn Exp	0	0	0	12	25	0	62	6.1

Both were highly praised. Their respective teaching styles compli-

mented each other well. Some students were confused as to what was expected of them.

Instructor(s): B. Chang; J. Cnaani

Enr: 10	Resp: 10						Retake: 90%	
	1	2	3	4	5	6	7	Mean
<u>Chang:</u>								
Presents	0	0	0	11	33	55	0	5.4
Explains	0	0	0	22	22	33	22	5.6
Communicates	0	0	0	0	10	60	30	6.2
Teaching	0	0	0	0	20	50	30	6.1
<u>Cnaani:</u>								
Presents	0	0	22	11	44	22	0	4.7
Explains	0	0	0	33	33	22	11	5.1
Communicates	0	0	0	0	40	20	40	6.0
Teaching	0	0	20	30	30	10	10	4.6
<u>Course:</u>								
Workload	0	10	20	20	50	0	0	4.1
Difficulty	0	0	0	70	30	0	0	4.3
Learn Exp	0	0	0	12	50	37	0	5.2

Many felt the articles were long and complex. As a result, it was hard to engage in a good discussion. Generally, students felt the course was interesting. The marking scheme differed between instructors and it took some students time to adjust. It would have been beneficial if course material was more accessible (e.g. made available on a website).

Both instructors were enthusiastic and helpful.

ZOO 200Y1Y ASPECTS OF HUMAN BIOLOGY

Instructor(s): J. Rising; M. Barrett

Enr: 148	Resp: 87						Retake: 57%	
	1	2	3	4	5	6	7	Mean
<u>Rising:</u>								
Presents	2	3	9	23	34	18	7	4.7
Explains	2	3	8	24	24	27	8	4.8
Communicates	4	1	4	19	30	26	13	5.0
Teaching	5	0	6	20	36	23	8	4.9
<u>Barrett:</u>								
Presents	4	0	4	14	35	29	11	5.1
Explains	2	0	4	11	30	41	9	5.3
Communicates	2	2	2	51	8	48	20	5.6
Teaching	2	1	2	10	32	36	14	5.4
<u>Course:</u>								
Workload	0	9	16	60	6	2	4	3.9
Difficulty	0	3	4	60	16	6	8	4.4
Learn Exp	2	2	8	54	17	7	5	4.3

Students felt that while knowledgeable, Rising's teaching style and lectures could benefit from better organization and voice projection. Many felt that the material presented was not suitable for those without a science background and felt the test did not reflect lecture material.

Students found Barrett's lectures interesting and liked having handouts.

A few suggested having lecture readings or a text to refer to. Many commented on science students having an advantage.

Instructor(s): H. Harvey

Enr: 135	Resp: 48						Retake: 46%	
	1	2	3	4	5	6	7	Mean
Presents	0	8	8	23	29	29	0	4.6
Explains	2	0	4	8	33	35	15	5.4
Communicates	2	0	2	23	34	21	15	5.2
Teaching	2	2	2	19	32	34	6	5.1
Workload	0	0	19	68	10	0	2	4.0
Difficulty	0	2	4	45	34	8	4	4.6
Learn Exp	2	2	8	52	19	10	4	4.3

Harvey was recognized by all to be a very knowledgeable and humorous instructor who made the material interesting. The course was

viewed by most humanities students as being too difficult in terms of the amount of previous science background required and the amount of detail presented.

Students enjoyed the essay method of testing. Some suggestions for improvement included narrowing down the focus to just a few species and providing more background as well as having expectations for the tests to more clearly stated and earlier on.

Harvey's encouragement of class participation was appreciated and made for engaging lectures.

ZOO 214Y1Y EVOLUTION AND ADAPTATION

Instructor(s): J. Rising

	Resp: 37							Retake: 62%
	1	2	3	4	5	6	7	
Presents	0	2	17	8	40	20	11	4.9
Explains	0	0	8	14	37	37	2	5.1
Communicates	0	0	0	8	29	39	23	5.8
Teaching	0	2	5	14	25	42	8	5.3
Workload	5	11	37	10	2	2	0	3.3
Difficulty	2	0	28	57	2	8	0	3.8
Learn Exp	3	0	11	38	23	11	11	4.6

Most students were humanities students who needed a science breadth requirement. Rising was applauded for understanding that and for explaining the material well and keeping the math to a minimum. He was acknowledged to be a very good lecturer, friendly, enthusiastic about the material and knowledgeable.

The web notes were well-received, however, a few students would have liked additional readings to explain more difficult concepts. The material was interesting and the course highly recommended.

ZOO 252Y1Y INTRODUCTORY ANIMAL PHYSIOLOGY

Instructor(s): D. Lovejoy; B. Smith

	Resp: 182							Retake: 66%
	1	2	3	4	5	6	7	
Lovejoy:								
Presents	0	1	2	12	29	44	10	5.4
Explains	0	1	1	15	29	41	10	5.4
Communicates	0	1	1	10	21	40	24	5.7
Teaching	1	1	1	8	32	40	14	5.5
Smith:								
Presents	0	0	3	12	24	50	9	5.5
Explains	1	1	3	18	27	37	10	5.2
Communicates	0	1	1	10	26	38	20	5.6
Teaching	0	0	1	12	28	46	10	5.5
Course:								
Workload	0	0	1	39	34	17	6	4.9
Difficulty	0	0	1	42	33	17	3	4.8
Learn Exp	1	0	1	37	29	28	1	4.9

Lovejoy was an enthusiastic instructor who told funny stories relating to the course material. He was interesting, informative, knowledgeable and approachable. More text to accompany the diagrammatic slides would have been appreciated, as well as a slower lecturing pace.

Smith was very enthusiastic and articulate, and his lecture slides were clearly presented and logical, though more accompanying text would have been appreciated. Much of the neurobiology material was felt to be very hard. A slower lecture pace would have been appreciated, however, Smith was very helpful and approachable, and his presence in lab greatly enjoyed and appreciated.

Many felt that the 2 midterms covered too much material and should have been split into 4 midterms. Most felt that while the labs were interesting and were applicable to the course material, they were very hard and time consuming. Grading was felt to be too varied, and marked labs were returned too slowly and with too little feedback to be of use for improving future lab reports.

Instructor(s): M. Barrett; R. Stephenson

	Resp: 149							Retake: 51%
	1	2	3	4	5	6	7	
Barrett:								
Presents	0	0	6	21	25	30	14	5.2
Explains	0	0	5	12	37	33	10	5.3
Communicates	0	0	1	9	23	43	21	5.7
Teaching	0	0	2	15	34	39	7	5.3
Stephenson:								
Presents	0	1	5	21	23	32	15	5.3
Explains	0	0	1	13	29	41	13	5.5
Communicates	0	0	4	9	33	35	14	5.4
Teaching	0	0	2	12	34	38	12	5.5
Course:								
Workload	0	0	1	36	34	18	8	5.0
Difficulty	0	0	0	41	35	16	4	4.8
Learn Exp	0	2	4	36	35	13	6	4.7

Barrett was very approachable, very enthusiastic and integrated his own research very well into the lectures and the labs. His handouts were really appreciated, but could have used a bit more organization and he could have spoken louder at times.

Stephenson was considered to be a great lecturer, very enthusiastic, knowledgeable and a great communicator who explained concepts clearly and in an organized fashion. However, most students who commented on his office hours, mentioned that they could be longer and that to increase his availability and approachability, Stephenson should have had an email address.

The course itself was criticized primarily for its lab write-ups. They were deemed to be too difficult, time consuming and marked too arbitrarily with huge discrepancies depending on which TA marked them. They were returned late and so students couldn't use the comments to improve their next labs. The website was great and the book a bit useless, but the information was very interesting and the course enjoyable.

ZOO 263Y1Y COMPARATIVE ANATOMY

Instructor(s): G. De Iuliis

	Resp: 31							Retake: 72%
	1	2	3	4	5	6	7	
Presents	0	6	6	25	22	25	12	4.9
Explains	0	0	3	12	29	38	16	5.5
Communicates	0	0	0	9	25	48	16	5.7
Teaching	0	0	0	16	12	45	25	5.8
Workload	0	0	0	16	25	25	32	5.7
Difficulty	0	0	3	26	26	43	0	5.1
Learn Exp	0	0	0	30	30	12	15	5.2

Labs and workload were considered "very heavy". Students also found it would have been helpful to have notes for lectures given to them in advance. Labs were "too long" to be completed in the allotted time.

The instructor was very personable. Overall, an interesting learning experience where lots of practical knowledge was acquired.

ZOO 265Y1Y ANIMAL DIVERSITY

Instructor(s): D. Brooks

	Resp: 47							Retake: 88%
	1	2	3	4	5	6	7	
Presents	0	0	0	6	18	50	23	5.9
Explains	0	0	0	0	21	48	29	6.1
Communicates	0	0	0	0	10	36	53	6.4
Teaching	0	0	0	2	14	48	34	6.1
Workload	0	0	17	64	15	2	0	4.0
Difficulty	0	0	10	78	10	0	0	4.0
Learn Exp	0	0	0	11	55	22	11	5.3

Students had high praise for Brooks who was organized, enthusiastic and seemed to really enjoyed lecturing. He made concepts understandable and his lecture notes were highly appreciated as his lectures were very organized. The lab class size was too large.

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Note: We've included 2 evaluations for McLennan's section of the course because his class filled out the forms 2 different ways:

Instructor(s): D. McLennan

	Resp: 26							Retake: 95%
	1	2	3	4	5	6	7	
Presents	0	3	3	3	7	46	34	5.9
Explains	0	3	3	3	11	34	42	6.0
Communicates	0	0	0	0	3	11	84	6.8
Teaching	3	3	0	3	3	34	50	6.0
Workload	0	3	19	57	15	0	3	4.0
Difficulty	0	0	15	57	23	3	0	4.2
Learn Exp	5	0	0	10	35	30	20	5.4

Instructor(s): D. McLennan

	Resp: 26							Retake: 100%
	1	2	3	4	5	6	7	
Presents	0	0	0	3	11	23	61	6.4
Explains	0	0	0	0	3	30	65	6.6
Communicates	0	0	0	0	0	15	84	6.8
Teaching	0	0	0	0	0	26	73	6.7
Workload	0	3	23	57	15	0	0	3.8
Difficulty	0	3	19	61	15	0	0	3.9
Learn Exp	0	0	0	0	29	33	37	6.1

Most agreed that McLennan was a terrific lecturer, enthusiastic about the material, and very clear and informative. The labs were thoroughly enjoyed by all, especially the hands-on aspect and some students even suggested that this course be made mandatory for all zoology students. The only negative comments were that the textbook was not necessary and that the lab exams were not entirely reflective of the material. Judging by the retake %, this was one terrific course that students really enjoyed taking.

ZOO 322H1F BEHAVIOUR AND BEHAVIOURAL BIOLOGY

Instructor(s): D. Dunham

	Resp: 44							Retake: 76%
	1	2	3	4	5	6	7	
Presents	0	2	6	25	31	27	6	5.0
Explains	0	0	0	11	36	34	18	5.6
Communicates	0	2	2	6	31	36	20	5.6
Teaching	0	0	6	18	20	45	9	5.3
Workload	0	0	2	45	34	15	2	4.7
Difficulty	0	0	13	54	27	4	0	4.2
Learn Exp	0	0	12	18	48	12	9	4.9

Many students commented that the lecture material was very interesting. Some students felt that the amount of reading was too high, and tests were more concerned with this material than with what was covered in lectures.

Many felt that Dunham was a good lecturer with an obvious interest in his material.

ZOO 325H1F ENDOCRINE PHYSIOLOGY

Instructor(s): D. Lovejoy

	Resp: 89							Retake: 75%
	1	2	3	4	5	6	7	
Presents	1	1	9	23	25	23	16	5.1
Explains	0	1	2	18	36	21	20	5.3
Communicates	0	0	0	5	21	25	47	6.1
Teaching	0	1	2	10	24	31	30	5.7
Workload	0	0	12	68	12	4	1	4.1
Difficulty	0	1	7	55	27	5	2	4.4
Learn Exp	0	0	8	22	28	24	15	5.2

Everyone found Lovejoy to be a wonderful, funny and very approachable instructor. Lectures were fun and interesting, however, most students were disappointed that updates were not made before

class and that late starts were frequent. The first test did not reflect the material well and the second test had issues with some expectations that were not explained to all students. Some students felt that more background information was required and that Endocrinology was not as well covered as Evolution. However, most felt that it was a great course and they would recommend taking it.

ZOO 327H1S EXTRACELLULAR MATRIX MACROMOLECULES

Instructor(s): M. Ringuette

	Resp: 37							Retake: 97%
	1	2	3	4	5	6	7	
Presents	0	0	14	8	20	40	17	5.4
Explains	0	0	2	14	31	37	14	5.5
Communicates	0	0	0	0	17	45	37	6.2
Teaching	0	0	0	0	22	44	33	6.1
Workload	0	0	0	72	25	0	2	4.3
Difficulty	0	0	5	57	31	5	0	4.4
Learn Exp	0	0	3	23	26	23	23	5.4

Students enjoyed the course and the instructor. A "cutting edge" course in terms of lecture material and the field of zoology. Ringuette was very accessible to his students.

ZOO 332H1S NEUROBIOLOGY

Instructor(s): M. Woodin

	Resp: 46							Retake: 92%
	1	2	3	4	5	6	7	
Presents	0	0	0	6	17	43	32	6.0
Explains	0	0	2	13	15	41	28	5.8
Communicates	0	0	0	8	15	39	36	6.0
Teaching	0	0	0	10	10	41	36	6.0
Workload	0	13	17	50	17	2	0	3.8
Difficulty	2	8	17	54	17	0	0	3.8
Learn Exp	0	2	0	35	35	20	5	4.9

Most students enjoyed the course and had high praise for the instructor. She was well-organized and approachable. However, a few students believed she spoke too quickly. As well, some would have appreciated her notes being posted well in advance. Overall, a rewarding experience.

ZOO 328H1F DEVELOPMENTAL BIOLOGY I

Instructor(s): E. Larsen; R. Winklbauer

	Resp: 40							Retake: 73%
	1	2	3	4	5	6	7	
Larsen:								
Presents	0	12	28	35	10	10	2	3.8
Explains	0	2	10	20	35	25	5	4.9
Communicates	0	0	0	5	15	47	31	6.1
Teaching	0	2	2	28	30	30	5	5.0
Winklbauer:								
Presents	0	0	2	15	18	44	18	5.6
Explains	0	0	0	7	39	39	13	5.6
Communicates	0	0	0	7	31	34	26	5.8
Teaching	0	0	0	12	25	35	25	5.7
Course:								
Workload	0	2	7	60	23	5	0	4.2
Difficulty	0	2	5	58	25	7	0	4.3
Learn Exp	0	0	3	33	30	23	10	5.0

Students thought Larsen was interesting but she was disorganized. Her exam was not related to her material she presented in lectures. However, she was very approachable for help.

Winklbauer was very organized, good at explaining concepts and he invited class participation.

Labs were fun.



ZOO 344H1S COMPARATIVE ENDOCRINOLOGY OF INVERTEBRATES

Instructor(s): K. Yagi

	Resp: 28							Retake: 36%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	0	3	0	28	39	28	0	4.9
Explains	0	3	3	39	35	10	7	4.7
Communicates	0	0	29	33	18	18	0	4.3
Teaching	0	7	3	46	21	17	3	4.5
Workload	0	0	0	61	23	11	3	4.6
Difficulty	0	3	0	66	25	3	0	4.3
Learn Exp	0	0	20	50	20	5	5	4.2

Most found that Yagi was nice. The lecture notes posted on website were useful. However, many felt that the explanations for the research paper were unclear.

ZOO 346H1S COMPARATIVE RESPIRATORY PHYSIOLOGY

Instructor(s): R. Stephenson

	Resp: 58							Retake: 62%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	0	0	10	22	35	17	14	5.0
Explains	0	0	3	19	24	38	14	5.4
Communicates	0	1	1	14	24	26	31	5.7
Teaching	0	0	3	19	26	30	19	5.4
Workload	0	0	5	69	17	7	0	4.3
Difficulty	0	0	1	52	35	8	1	4.7
Learn Exp	0	0	8	41	32	6	10	4.7

Students thought Stephenson was an enjoyable lecturer. However, many felt that expectations regarding marked work could have been addressed in a clearer manner.

ZOO 347H1F COMPARATIVE CELLULAR PHYSIOLOGY

Instructor(s): L. Buck

	Resp: 61							Retake: 72%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	1	3	16	22	19	24	11	4.8
Explains	0	0	4	16	31	31	16	5.4
Communicates	0	0	0	9	24	34	31	5.9
Teaching	0	0	1	16	26	31	24	5.6
Workload	0	1	15	65	16	1	0	4.0
Difficulty	0	1	3	68	16	8	1	4.3
Learn Exp	0	0	2	43	35	14	4	4.8

Overall, students found Buck to be friendly and a great lecturer. The material covered in the course was very interesting, however, some students felt that he went through the concepts in class too fast. Some students felt that the time allowed for tests and quizzes was too short and rushed. Most students thought that the online lecture notes were unorganized and it would be better if the notes were updated regularly before each lecture.

ZOO 354Y1Y HISTORY OF BIOLOGY

Instructor(s): P. Winsor

	Resp: 22							Retake: 73%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	4	18	31	31	9	4	0	3.4
Explains	4	9	14	23	33	4	9	4.2
Communicates	0	4	9	22	22	22	18	5.0
Teaching	0	4	18	18	45	9	4	4.5
Workload	0	0	4	72	18	0	4	4.3
Difficulty	0	4	9	72	4	4	4	4.1
Learn Exp	4	0	0	42	33	19	0	4.6

Winsor's lectures were a little unorganized and confused at times.

ZOO 360H1F ENTOMOLOGY

Instructor(s): C. Darling

	Resp: 12							Retake: 100%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	16	33	50	6.3
Explains	0	0	0	0	16	25	58	6.4
Communicates	0	0	0	0	8	16	75	6.7
Teaching	0	0	0	0	25	33	41	6.2
Workload	0	0	0	0	41	33	25	5.8
Difficulty	0	0	0	58	41	0	0	4.4
Learn Exp	0	0	0	0	10	50	40	6.3

Students felt that the course was an amazing, unique, learning experience and lots of fun. Darling was an enthusiastic, excellent, very helpful instructor. The field component of the course was felt to be an amazing hands-on experience. Most felt that the workload was extremely high, but that the overall experience was worth it.

ZOO 362H1F INTRODUCTION TO MACROEVOLUTION

Instructor(s): D. Brooks; D. McLennan

	Resp: 45							Retake: 81%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Brooks:								
Presents	0	0	2	18	22	31	25	5.6
Explains	0	0	2	8	20	42	26	5.8
Communicates	0	0	0	0	9	32	58	6.5
Teaching	0	0	0	4	8	44	42	6.2
McLennan:								
Presents	0	0	0	2	6	59	31	6.2
Explains	0	0	0	2	6	53	37	6.3
Communicates	0	0	0	0	2	44	53	6.5
Teaching	0	0	0	0	8	48	42	6.3
Course:								
Workload	0	0	2	66	26	4	0	4.3
Difficulty	0	0	6	60	22	11	0	4.4
Learn Exp	0	0	2	17	37	27	15	5.3

The course itself was very interesting, had very good lectures and was highly recommended. The handouts were excellent tools, however, some students could have done without the essay and felt the quizzes should weigh more given the time and effort they required.

Brooks was considered organized and a good lecturer, however, some felt that he used too much terminology and not enough concrete examples.

McLennan was found to be extremely organized and it was appreciated that she gave clear and relevant examples and that she explained concepts clearly.

Both instructors were thought to be very enthusiastic, very approachable and very knowledgeable.

ZOO 373H1F ANIMAL DISTRIBUTION

Instructor(s): R. Hansell

	Resp: 12							Retake: 63%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	8	16	8	41	8	16	0	3.8
Explains	0	8	33	16	16	25	0	4.2
Communicates	0	0	8	8	25	50	8	5.4
Teaching	0	0	16	25	41	16	0	4.6
Workload	18	9	18	36	0	18	0	3.5
Difficulty	8	8	16	50	8	0	8	3.8
Learn Exp	0	0	22	55	11	11	0	4.1

ZOO 375H1F ENVIRONMENTAL FACTORS

Instructor(s): H. Harvey

	Resp: 28							Retake: 96%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	7	35	35	21	5.7
Explains	0	0	0	3	32	42	21	5.8

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Communicates	0	0	0	10	14	46	28	5.9
Teaching	0	0	0	22	44	33	27	6.1
Workload	0	7	18	59	11	3	0	3.9
Difficulty	0	0	25	55	14	3	0	4.0
Learn Exp	0	0	0	26	21	43	8	5.3

The majority of students enjoyed Harvey's unique style of teaching, especially the student seminar portion of the course. Most students found the instructor to be very approachable and knowledgeable. Overall, a valuable learning experience.

ZOO 386H1S AVIAN BIOLOGY

Instructor(s): J. Rising

	Resp: 34							Retake: 82%
	1	2	3	4	5	6	7	
Presents	2	0	5	17	44	23	5	4.9
Explains	2	0	0	8	41	29	17	5.4
Communicates	0	0	0	5	11	35	47	6.2
Teaching	2	0	2	5	32	38	17	5.5
Workload	2	14	32	47	0	2	0	3.4
Difficulty	0	14	26	50	5	2	0	3.6
Learn Exp	3	0	3	17	41	19	12	5.1

Students felt that Rising was a very friendly and enthusiastic teacher. However, many felt the method of testing was unfair. Some students believed that there were too many advanced birders in the class. Overall, students enjoyed the course.

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ZOO 389H1F MAMMALIAN DIVERSITY

Instructor(s): M. Engstrom

	Resp: 12							Retake: 91%
	1	2	3	4	5	6	7	
Presents	0	0	9	18	63	9	0	4.7
Explains	0	0	9	9	18	54	9	5.5
Communicates	0	0	0	0	16	58	25	6.1
Teaching	0	0	0	18	18	45	18	5.6
Workload	0	0	0	16	33	41	8	5.4
Difficulty	0	0	0	50	33	16	0	4.7
Learn Exp	0	0	0	9	36	36	18	5.6

Students greatly enjoyed this class and found Engstrom and the TA to be valuable resources. Some felt that the lectures would benefit from better organization.

