



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!

Editor

BIO 150Y1Y Organism in the Environment

Instructor(s): S. Barrett; L. Rowe

	Enr: 2132							Resp: 1793							Retake: 73%						
	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
Barrett:																					
Presents	0	0	1	6	22	40	28														5.8
Explains	0	0	2	8	23	38	26														5.7
Communicates	0	0	1	5	13	29	49														6.2
Teaching	0	0	1	7	22	38	38														5.8
Rowe:																					
Presents	0	0	1	8	28	39	21														5.7
Explains	0	0	1	6	23	40	27														5.8
Communicates	0	1	3	11	27	33	21														5.5
Teaching	0	0	1	8	27	40	21														5.7
Course:																					
Workload	1	2	11	58	16	7	2														4.2
Difficulty	0	1	5	47	27	13	4														4.6
Learn Exp	1	1	3	29	28	26	9														5.0

Most students really enjoyed the instructors, lectures and labs. A few felt that the test was difficult.

Instructor(s): R. Jefferies; H. Cyr

	Enr: 2016							Resp: 1807							Retake: 62%						
	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
Jefferies:																					
Presents	0	1	4	16	33	31	12														5.3
Explains	0	0	4	15	33	31	13														5.3
Communicates	2	3	9	21	30	23	9														4.8
Teaching	0	1	3	17	33	30	13														5.3
Cyr:																					
Presents	0	2	7	18	29	30	0														5.1
Explains	0	1	4	16	33	30	12														5.2
Communicates	1	1	6	16	28	31	14														5.2
Teaching	0	1	4	17	33	30	11														5.2
Course:																					
Workload	1	2	9	57	17	8	2														4.2
Difficulty	0	1	5	48	25	13	4														4.5
Learn Exp	2	2	6	36	26	18	7														4.7

Most students said Jefferies was knowledgeable and a good lecturer, a few felt him to be difficult to follow and monotone. Many students felt the labs were like a whole other course: long and not complementary to

the lecture material. Tutorials were not consistent and held at poor times during the year. Instructors held most of them at night and towards the end of the year.

Many students felt that Cyr's lectures were boring and too many slides were shown in one lecture. Cyr was a good instructor, but spoke too quickly and rushed at the end of each lecture. Students appreciated the online resources.

BIO 303H1S Tropical Ecology and Evolution

Instructor(s): S. Barrett; C. Darling

	Enr: 17							Resp: 18							Retake: 100%						
	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
Barrett:																					
Presents	0	0	0	0	22	44	33														6.1
Explains	0	0	0	0	11	41	47														6.4
Communicates	0	0	0	5	0	38	55														6.4
Teaching	0	0	0	5	27	27	38														6.0
Darling:																					
Presents	0	0	0	5	23	41	29														5.9
Explains	0	0	0	6	18	43	31														6.0
Communicates	0	0	0	5	11	35	47														6.2
Teaching	0	0	0	6	31	37	25														5.8
Course:																					
Workload	0	0	5	55	22	11	5														4.6
Difficulty	0	0	0	77	16	5	0														4.3
Learn Exp	0	0	0	0	18	18	62														6.4

Instructor(s): J. Rising; J. Miller

	Enr: 17							Resp: 17							Retake: 100%						
	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
Rising:																					
Presents	0	0	0	6	18	50	25														5.9
Explains	0	0	0	0	20	53	26														6.1
Communicates	0	0	0	0	5	52	41														6.4
Teaching	0	0	0	0	17	35	47														6.3
Miller:																					
Presents	0	0	0	0	26	53	20														5.9
Explains	0	0	0	0	25	50	25														6.0
Communicates	0	0	0	0	5	47	47														6.4
Teaching	0	0	0	0	11	47	41														6.3
Course:																					
Workload	0	0	6	56	18	12	6														4.6
Difficulty	0	0	0	81	12	6	0														4.2
Learn Exp	0	0	0	0	16	0	83														6.7

Most students found Rising to be very kind, knowledgeable and helpful. Students enjoyed his section of the course on birds. Most students felt that Miller was very helpful and approachable. They found the course to be a very valuable experience. Overall, the students very much enjoyed the course.

BIO 319H1S Population Ecology

Instructor(s): H. Cyr

	Enr: 35							Resp: 26							Retake: 61%						
	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
Presents	0	3	3	0	23	53	15														5.7
Explains	3	0	3	11	26	38	15														5.3
Communicates	0	3	0	11	23	46	15														5.3
Teaching	3	0	3	7	38	38	7														5.2
Workload	0	0	0	15	26	38	19														5.6
Difficulty	0	0	3	34	53	7	0														4.7
Learn Exp	0	0	8	43	30	17	0														4.6

Although the instructor was enthusiastic and a good lecturer, students felt that their learning experience was taken away by the excessive amount of lab work. Students felt that the workload was too much for a half year course. Also, they found that the instructor, although good at answering questions, was very difficult to reach for extra help. Readings and tutorials or office hours were suggested.

BIO 321H1F Community Ecology

Instructor(s): C. Muis, D. Jackson

Enr: 38 Resp: 27 Retake: 84%

	1	2	3	4	5	6	7	Mean
<u>Muis:</u>								
Presents	0	0	3	0	11	59	25	6.0
Explains	0	0	0	3	11	59	25	6.0
Communicates	0	0	0	0	3	33	62	6.6
Teaching	0	0	0	0	7	48	44	6.4
<u>Jackson:</u>								
Presents	0	3	3	3	18	51	18	5.7
Explains	0	0	0	11	25	44	18	5.7
Communicates	0	0	0	0	12	48	40	6.3
Teaching	0	0	0	7	7	55	29	6.1
<u>Course:</u>								
Workload	0	0	0	25	29	29	14	5.3
Difficulty	0	0	0	46	38	15	0	4.7
Learn Exp	0	0	5	15	30	35	15	5.4

Overall, students found the material interesting and relevant. Some students commented this was the best course they had taken. There was a mixed response to the tutorial and required readings. Some found the tutorials helpful, while others felt the readings were excessive.

Students enjoyed Muis' enthusiasm, and found her a very good lecturer. They found Jackson approachable and available.

BIO 323H1F Evolution

Instructor(s): J. Greenwood-Lee, J. Rising

Enr: 153 Resp: 99 Retake: 53%

	1	2	3	4	5	6	7	Mean
<u>Greenwood-Lee:</u>								
Presents	0	0	0	14	36	36	12	5.5
Explains	1	2	7	23	32	27	5	4.9
Communicates	2	3	5	29	35	21	3	4.7
Teaching	1	1	4	20	35	32	4	5.0
<u>Rising:</u>								
Presents	4	6	13	32	27	14	3	4.3
Explains	3	3	6	22	31	26	7	4.8
Communicates	1	1	2	8	30	42	15	5.5
Teaching	2	2	4	18	38	27	8	5.0
<u>Course:</u>								
Workload	1	7	22	66	2	1	0	3.6
Difficulty	0	2	11	64	19	2	1	4.1
Learn Exp	3	8	11	51	16	8	1	4.0

Students thought that Greenwood-Lee was well organized, but that there was too much material presented at once. Some students felt that the lectures were a little dry. Students also enjoyed Rising, however, some felt that the lectures could have been more organized. They felt that the tests did not reflect the course material.

BIO 324H1S Evolutionary Ecology

Instructor(s): L. Rowe; C. Muis-Griffin

Enr: 82 Resp: 65 Retake: 66%

	1	2	3	4	5	6	7	Mean
<u>Rowe:</u>								
Presents	0	4	3	26	39	21	4	4.8
Explains	0	0	3	3	28	46	18	5.8
Communicates	0	1	0	1	26	52	17	5.8
Teaching	0	0	0	7	34	42	15	5.7
<u>Muis-Griffin:</u>								
Presents	3	0	0	12	28	42	14	5.5
Explains	0	0	4	6	29	45	14	5.6
Communicates	0	0	0	1	15	60	22	6.0
Teaching	0	1	1	7	31	42	15	5.6
<u>Course:</u>								
Workload	0	0	14	70	12	3	0	4.0
Difficulty	0	0	6	71	17	4	0	4.2
Learn Exp	0	0	5	48	36	6	3	4.6

Rowe was enthusiastic and showed interest in the material. Student found Rowe's lecture slides unclear and suggested they be posted in advance. Muis-Griffin was very enthusiastic, organized and approachable. However, at times, she did not convey confidence in her understanding of the material. Students did not find the tutorials helpful and the critiques were marked harshly. Overall, students enjoyed the course and found the material interesting.

BIO 365H1S Biodiversity and Conservation Biology

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

Enr: 73 Resp: 40 Retake: 29%

	1	2	3	4	5	6	7	Mean
<u>Fortin:</u>								
Presents	0	0	5	37	35	16	5	4.8
Explains	2	0	5	23	39	28	0	4.8
Communicates	0	2	2	31	31	26	5	4.9
Teaching	2	0	2	34	36	21	2	4.8
<u>Abrams:</u>								
Presents	5	2	8	37	32	13	0	4.3
Explains	5	5	10	27	32	18	0	4.3
Communicates	5	8	8	27	27	18	5	4.4
Teaching	5	8	16	27	32	8	2	4.1
<u>Course:</u>								
Workload	0	0	0	36	36	13	13	5.0
Difficulty	0	0	5	52	21	18	2	4.6
Learn Exp	6	3	10	55	13	10	0	4.0

Students felt the labs were poorly organized, too time consuming and not enough instruction was given.

Instructor(s): C. Darling

Enr: 73 Resp: 38 Retake: 34%

	1	2	3	4	5	6	7	Mean
Presents	2	0	5	27	41	19	2	4.8
Explains	0	2	5	25	34	28	2	4.9
Communicates	0	0	11	25	27	25	11	5.0
Teaching	2	5	5	38	27	16	2	4.4
Workload	0	0	0	48	17	17	17	5.0
Difficulty	0	0	10	51	20	13	3	4.5
Learn Exp	4	4	19	57	0	14	0	3.9

There were too many readings, goals of assignments were unclear, and labs did not pertain to the lecture material. Darling's powerpoint slides were appreciated but students thought his lectures were simplistic. Labs were poorly organized and not thoroughly explained. Students thought there was too much independent learning in this course.

BIO 370H1S Modelling Techniques in the Life Sciences

Instructor(s): P. Abrams

Enr: 18 Resp: 13 Retake: 50%

	1	2	3	4	5	6	7	Mean
Presents	0	0	7	38	30	23	0	4.7
Explains	0	0	7	46	23	15	7	4.7
Communicates	0	0	0	15	38	38	7	5.4
Teaching	0	0	0	0	61	23	15	5.5
Workload	0	0	0	53	46	0	0	4.5
Difficulty	0	0	0	53	30	15	0	4.6
Learn Exp	0	9	9	45	18	18	0	4.3

Students felt that the instructor did a good job, however, the notes were badly organized and the text was too simple.

BIO 460H1F Molecular Evolution

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

Enr: 37 Resp: 34 Retake: 81%

	1	2	3	4	5	6	7	Mean
<u>Irwin:</u>								
Presents	0	0	0	9	21	57	12	5.7

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Explains	0	0	0	12	33	42	12	5.5
Communicates	0	0	0	3	6	69	21	6.1
Teaching	0	0	3	3	27	42	24	5.8
Baker:								
Presents	0	0	0	12	18	56	12	5.7
Explains	0	0	6	12	34	34	12	5.3
Communicates	0	0	0	5	11	55	26	6.0
Teaching	0	0	3	6	27	39	24	5.8
Course:								
Workload	0	0	3	45	38	9	3	4.6
Difficulty	0	0	3	43	34	15	3	4.7
Learn Exp	0	0	0	24	36	32	8	5.2

BIO 461H1S Chromosome Biology

Instructor(s): P. Romans

	Enr: 11							Mean
	1	2	3	4	5	6	7	
	Resp: 8							Retake: 50%
Presents	0	12	0	50	25	12	0	4.2
Explains	0	0	12	37	25	25	0	4.6
Communicates	0	0	0	0	37	37	25	5.9
Teaching	0	0	12	25	12	50	0	5.0
Workload	0	0	0	62	25	12	0	4.5
Difficulty	0	0	0	37	37	25	0	4.9
Learn Exp	0	0	0	50	25	12	12	4.9

Students felt the tutorial was very helpful, but the course needed more structure.

BIO 465H1F Topics in Conservation Biology

Instructor(s): M. Gross

	Enr: 43							Mean
	1	2	3	4	5	6	7	
	Resp: 27							Retake: 96%
Presents	0	0	0	0	14	51	33	6.2
Explains	0	0	0	0	11	51	37	6.3
Communicates	0	0	0	0	3	11	85	6.8
Teaching	0	0	0	3	14	33	48	6.3
Workload	0	0	3	81	14	0	0	4.1
Difficulty	0	0	3	85	7	3	0	4.1
Learn Exp	0	0	0	9	27	45	18	5.7

Students felt that the material was interesting and the instructor was enthusiastic. However, the evaluation method did not accurately reflect the workload in the course—2 essays worth 45% each and only 10% for class participation.

BIO 469H1F Limnology

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

	Enr: 11							Mean
	1	2	3	4	5	6	7	
	Resp: 11							Retake: 80%
Zimmerman:								
Presents	0	0	9	9	27	45	9	5.4
Explains	0	0	10	0	30	50	10	5.5
Communicates	0	0	0	9	0	36	54	6.4
Teaching	0	0	0	18	9	54	18	5.7
Cyr:								
Presents	0	0	0	9	18	54	18	5.8
Explains	0	0	0	0	20	70	10	5.9
Communicates	0	0	0	9	0	27	63	6.5
Teaching	0	0	0	9	0	63	27	6.1
Course:								
Workload	0	0	0	36	18	45	0	5.1
Difficulty	0	0	0	9	45	27	18	5.5
Learn Exp	0	0	9	36	9	27	18	5.1

Most students found the field portion of the course excellent. However, a few students felt too much material was presented in the one week period. Student found Zimmerman to be a good, and enthusiastic instructor. They found Cyr enthusiastic, approachable, and very effective.

BIO 482Y1Y Topics in Developmental Biology

Instructor(s): A. Bruce; R. Winklbauer

	Enr: 11							Mean
	1	2	3	4	5	6	7	
	Resp: 8							Retake: % 62%
Course:								
Workload	0	0	37	62	0	0	0	3.6
Difficulty	0	0	25	62	12	0	0	3.9
Learn Exp	0	0	15	0	33	16	33	5.5

The course was good preparation for graduate school presentations. Students provided the seminars for the course and thus dictated the marking scheme. A suggestion was for the instructors to impose stricter guidelines for presentations and be responsible for a larger proportion in determining grades. The instructors were great, but overall, the course needed better structure with more focus on primary research, as topics were considered broad.

NOTE: For BIO 482Y, the instructors' statistics were not available due to a scanning error.

BIO 494Y1Y Seminar in Evolutionary Biology

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

	Enr: 10							Mean
	1	2	3	4	5	6	7	
	Resp: 8							Retake: 100%
Rowe:								
Presents	0	0	0	28	14	42	14	5.4
Explains	0	0	0	0	37	31	25	5.9
Communicates	0	0	0	12	0	37	50	6.2
Teaching	0	0	0	0	12	50	37	6.2
Currie:								
Presents	0	0	0	0	14	71	14	6.0
Explains	0	0	0	0	12	62	25	6.1
Communicates	0	0	0	0	12	50	37	6.2
Teaching	0	0	0	0	12	75	12	6.0
Course:								
Workload	0	0	0	37	37	25	0	4.9
Difficulty	0	0	0	42	57	0	0	4.6
Learn Exp	0	0	0	0	37	62	0	5.6

Rowe was a very good "seminar teacher." He provided positive feedback and encouragement especially when initiating discussion. Currie was very good and extremely knowledgeable. Discussion was highly encouraged.

BIO 494Y1Y Seminar in Evolutionary Biology

Instructor(s): D. Brooks

	Enr: 10							Mean
	1	2	3	4	5	6	7	
	Resp: 10							Retake: 90%
Presents	0	0	0	22	44	33	0	5.1
Explains	0	0	0	22	33	22	22	5.4
Communicates	0	0	0	0	0	77	22	6.2
Teaching	0	0	0	11	22	44	22	5.8
Workload	0	0	0	50	40	10	0	4.6
Difficulty	0	0	0	77	22	0	0	4.2
Learn Exp	0	0	0	44	11	22	22	5.2

Students enjoyed Brooks and felt that the topics he covered were relevant to major issues in biology.

BIO 495Y1Y Seminar in Ecology

Instructor(s): M-J. Fortin; S. Smith

	Enr: 10							Mean
	1	2	3	4	5	6	7	
	Resp: 8							Retake: 100%
Fortin:								
Presents	0	0	0	0	0	75	25	6.2
Explains	0	0	0	0	12	62	25	6.1
Communicates	0	0	0	0	0	62	37	6.4
Teaching	0	0	0	0	0	62	37	6.4

<u>Smith:</u>								
Presents	0	0	0	0	0	75	25	6.2
Explains	0	0	0	0	25	50	25	6.0
Communicates	0	0	0	0	0	50	50	6.5
Teaching	0	0	0	0	0	62	37	6.4
<u>Course:</u>								
Workload	0	0	0	50	50	0	0	4.5
Difficulty	0	0	0	50	50	0	0	4.5
Learn Exp	0	0	0	14	14	28	42	6.0

Students enjoyed the course very much. Half of those who responded said that this was their favourite class due to the small class size and the enthusiasm of the instructors. The presentations and class discussion made the overall learning experience very enjoyable.

BIO 495Y1Y Seminar in Ecology

Instructor(s): D. Jackson; P. Abrams

<u>Jackson:</u>								
Presents	0	0	0	0	20	70	10	5.9
Explains	0	0	0	10	10	60	20	5.9
Communicates	0	0	0	0	20	20	60	6.4
Teaching	0	0	0	0	0	77	22	6.2
<u>Abrams:</u>								
Presents	0	0	0	0	33	55	11	5.8
Explains	0	0	0	11	22	55	11	5.7
Communicates	0	0	0	0	33	66	0	5.7
Teaching	0	0	0	0	11	88	0	5.9
<u>Course:</u>								
Workload	0	0	0	30	40	30	0	5.0
Difficulty	0	0	0	55	22	22	0	4.7
Learn Exp	0	0	0	0	0	50	50	6.5

The class was a good experience and the small class size was a nice change from the normal university experience.

BIO 496Y1Y Seminar in Behaviour and Behavioural Ecology

Instructor(s): D. McLennan; J. Thomson

<u>McLennan:</u>								
Presents	0	0	0	0	20	50	30	6.1
Explains	0	0	0	0	0	40	60	6.6
Communicates	0	0	0	0	0	40	60	6.6
Teaching	0	0	0	0	10	30	60	6.5
<u>Thomson:</u>								
Presents	0	0	0	0	80	20	0	5.2
Explains	0	0	10	0	20	60	10	5.6
Communicates	0	0	0	0	0	60	40	6.4
Teaching	0	0	0	0	50	40	10	5.6
<u>Course:</u>								
Workload	0	0	0	70	20	10	0	4.4
Difficulty	0	0	20	60	20	0	0	4.4
Learn Exp	0	0	0	28	14	28	28	5.6

Students found McLennan to be an approachable, organized and enthusiastic seminar leader. She was interested in what students thought and encouraged creative discussion. Students thought that Thomson's assignments were too time-intensive for the amount they were worth.

Instructor(s): B. Chang

<u>Chang:</u>								
Presents	0	0	0	0	9	54	36	6.3
Explains	0	0	0	0	9	63	27	6.2
Communicates	0	0	0	0	27	27	45	6.2
Teaching	0	0	0	0	10	50	40	6.3
Workload	0	0	0	45	45	9	0	4.6

Difficulty	0	0	9	54	36	0	0	4.3
Learn Exp	0	0	0	20	10	30	40	5.9

Students felt that the instructor was enthusiastic and the course was great.

ZOO 200Y1Y Aspects of Human Biology

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

<u>Rising:</u>								
Presents	0	1	3	35	25	24	9	5.0
Explains	0	1	1	24	44	24	3	5.0
Communicates	0	0	0	12	38	33	15	5.5
Teaching	0	0	3	16	38	33	7	5.3
<u>Barrett:</u>								
Presents	0	0	1	17	38	28	14	5.4
Explains	0	0	1	18	41	27	10	5.3
Communicates	0	0	3	6	25	37	27	5.8
Teaching	0	0	0	10	33	43	12	5.6
<u>Course:</u>								
Workload	4	9	20	58	6	1	0	3.6
Difficulty	1	0	9	49	27	9	3	4.4
Learn Exp	0	1	7	51	21	13	3	4.5

Students found Rising engaging and humorous. However, some thought that he did not communicate what was required for the test.

Barrett was considered to be an enthusiastic lecturer. He seemed fair and ensured students understood his lectures.

As a science course for Arts students, many still found that terminology and facts needed to be simplified further. Some thought that a course textbook would have been helpful.

Instructor(s): M. Barrett; H. Harvey

<u>Barrett:</u>								
Presents	0	1	5	18	25	35	15	5.3
Explains	0	1	3	12	40	27	14	5.3
Communicates	0	0	3	11	23	35	26	5.7
Teaching	0	1	1	10	46	30	10	5.3
<u>Harvey:</u>								
Presents	0	1	6	18	44	23	5	5.0
Explains	0	0	1	22	31	32	12	5.3
Communicates	0	0	1	11	25	38	22	5.7
Teaching	0	0	1	17	51	22	6	5.2
<u>Course:</u>								
Workload	3	1	29	55	3	6	0	3.7
Difficulty	0	1	10	51	33	3	0	4.3
Learn Exp	0	8	8	48	21	10	2	4.2

Barrett explained concepts clearly and was enthusiastic about the material he taught. Harvey was very clear and used pertinent examples in class.

Non-science students felt the material of the course was directed towards science students and thus, at times, it was difficult.

Instructor(s): J. Rising

<u>Rising:</u>								
Presents	0	0	4	26	36	30	4	5.0
Explains	0	0	1	19	53	21	3	5.1
Communicates	1	0	1	13	47	27	7	5.2
Teaching	0	1	0	11	59	23	3	5.1
Workload	3	0	37	50	5	1	0	3.6
Difficulty	0	0	16	51	28	2	2	4.2
Learn Exp	0	5	11	51	17	11	2	4.3

Students felt the course and the instructor were good.

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ZOO 215H1F Conservation Biology

Instructor(s): M. Gross

	Enr: 47							Mean
	Resp: 27 Retake: 100%							
	1	2	3	4	5	6	7	
Presents	0	0	0	0	3	38	57	6.5
Explains	0	0	0	0	0	61	38	6.4
Communicates	0	0	0	0	0	25	74	6.7
Teaching	0	0	0	0	7	30	61	6.5
Workload	0	7	7	77	7	0	0	3.9
Difficulty	0	0	12	80	4	4	0	4.0
Learn Exp	0	0	0	20	5	40	35	5.9

Overall, students felt this was a fantastic course. Gross was an excellent and enthusiastic instructor. The midterm and final paper were worth too much (90%) and some humanities students felt too much prior knowledge was assumed.

ZOO 252Y1Y Animal Physiology

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

	Enr: 347							Mean
	Resp: 97 Retake: 60%							
	1	2	3	4	5	6	7	
<u>Lovejoy:</u>								
Presents	1	2	2	12	43	29	9	5.2
Explains	0	2	1	18	39	29	9	5.2
Communicates	0	0	0	11	27	36	25	5.8
Teaching	0	2	3	11	39	30	12	5.3
<u>Smith:</u>								
Presents	0	0	5	14	34	32	13	5.3
Explains	0	0	4	18	33	31	11	5.3
Communicates	0	2	0	15	25	34	22	5.6
Teaching	0	1	2	12	37	30	16	5.4
<u>Course:</u>								
Workload	0	0	2	41	32	18	4	4.8
Difficulty	1	0	0	50	30	15	3	4.7
Learn Exp	1	0	2	41	36	10	6	4.7

Instructor(s): M. Barrett

	Enr: 313							Mean
	Resp: 54 Retake: 48%							
	1	2	3	4	5	6	7	
Presents	0	0	11	16	28	30	13	5.2
Explains	0	0	7	15	44	26	5	5.1
Communicates	0	1	3	5	30	38	19	5.6
Teaching	0	1	5	15	28	30	18	5.4
Workload	0	2	0	38	36	16	8	4.9
Difficulty	0	1	0	29	45	19	3	4.9
Learn Exp	0	0	6	52	29	11	0	4.3

Most students liked Barrett calling him organized, helpful and caring. A few felt that he should speak a little louder to be understood all the time. The labs were too time-consuming for the amount of marks they were worth.

ZOO 263Y1Y Comparative Anatomy

Instructor(s): G. De Iulii

	Enr: 46							Mean
	Resp: 29 Retake: 75%							
	1	2	3	4	5	6	7	
Presents	0	0	0	20	20	41	17	5.6
Explains	0	0	0	6	20	58	13	5.8
Communicates	0	0	0	6	20	51	20	5.9
Teaching	0	0	3	0	10	58	27	6.1
Workload	0	0	0	33	37	14	14	5.1
Difficulty	0	0	7	57	11	7	15	4.7
Learn Exp	0	4	0	28	36	12	20	5.1

Most students enjoyed the course, especially the lab component. The instructor was approachable. However, the material covered in the course was too intense and not given enough time for each lab.

ZOO 265Y1Y Animal Diversity

Instructor(s): D. Brooks

	Enr: 101							Mean
	Resp: 68 Retake: 90%							
	1	2	3	4	5	6	7	
Presents	0	1	1	4	26	42	23	5.8
Explains	0	0	1	6	20	42	29	5.9
Communicates	0	0	4	1	10	39	43	6.2
Teaching	0	1	1	4	21	52	18	5.8
Workload	0	3	10	67	18	0	0	4.0
Difficulty	0	0	6	69	21	3	0	4.2
Learn Exp	0	0	3	25	33	27	9	5.1

Students thought that the instructor was an enjoyable lecturer. The material was well presented. However, some students felt that the labs could have been better organized.

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

	Enr: 85							Mean
	Resp: 51 Retake: 92%							
	1	2	3	4	5	6	7	
<u>Brooks:</u>								
Presents	0	2	2	4	22	38	32	5.9
Explains	0	2	2	4	26	40	26	5.8
Communicates	0	0	4	6	22	18	50	6.0
Teaching	0	2	4	6	18	34	36	5.9
<u>McLennan:</u>								
Presents	0	0	0	4	12	43	39	6.2
Explains	0	0	0	4	6	61	28	6.1
Communicates	0	0	0	4	8	26	61	6.4
Teaching	0	0	0	2	12	51	34	6.2
<u>Course:</u>								
Workload	0	4	16	58	20	2	0	4.0
Difficulty	0	0	14	64	18	4	0	4.1
Learn Exp	0	0	0	24	24	28	22	5.5

Both Brooks and McLennan were effective and knowledgeable lecturers. The class and lab size were too large. Lab material needed to be presented better so that students knew the expectations for the lab test. It was difficult to see any live animals in the labs, and students differed in their opinions on the usefulness of the labs. Tests were too much about memorization. The textbook differed from lecture material and was thought to be unnecessary. In general, students found the class to be interesting. They recommended that the course should be an essential for all zoology students.

ZOO 322H1F Behaviour and Behavioural Ecology

Instructor(s): R. Gegear

	Enr: 74							Mean
	Resp: 52 Retake: 86%							
	1	2	3	4	5	6	7	
Presents	0	0	1	3	21	55	17	5.8
Explains	0	0	3	5	23	44	23	5.8
Communicates	0	0	3	7	19	50	17	5.7
Teaching	0	0	0	15	23	50	11	5.6
Workload	0	0	3	61	26	3	3	4.4
Difficulty	0	1	13	65	19	0	0	4.0
Learn Exp	0	0	6	30	34	15	13	5.0

Students felt the instructor was well organized, approachable and enthusiastic about the material. The labs, however, were too long, poorly run, and marked unfairly.

ZOO 325H1F Endocrine Physiology

Instructor(s): D. Lovejoy

	Enr: 284							Mean
	Resp: 57 Retake: 56%							
	1	2	3	4	5	6	7	
Presents	5	5	7	24	26	21	10	4.7
Explains	5	3	14	10	27	25	12	4.8
Communicates	1	3	1	8	28	22	33	5.6
Teaching	8	1	8	17	22	22	12	4.8
Workload	0	1	12	63	19	1	1	4.1

Difficulty	0	0	5	45	38	8	1	4.6
Learn Exp	5	0	11	38	22	19	2	4.4

Lovejoy was enthusiastic about the course material and made lectures enjoyable. However, a few felt that he was a little disorganized.

ZOO 327H1F Extracellular Matrix Macromolecules

Instructor(s): R. Ringuette

Enr: 88	Resp: 64							Retake: 68%
	1	2	3	4	5	6	7	Mean
Presents	0	6	9	17	28	25	14	5.0
Explains	1	1	6	9	34	23	22	5.3
Communicates	0	0	0	9	25	39	26	5.8
Teaching	0	0	6	10	18	32	31	5.7
Workload	1	0	7	53	23	12	0	4.4
Difficulty	0	1	3	52	26	14	1	4.5
Learn Exp	3	0	5	26	22	18	22	5.1

Students found the course material to be interesting and the instructor to be very enthusiastic. However, students wished that the notes were available online. They also felt that the tests were too detailed and the test questions were too vague.

ZOO 328H1F Developmental Biology I

Instructor(s): U. Tepass; D. Godt

Enr: 58	Resp: 43							Retake: 75%
	1	2	3	4	5	6	7	Mean
<u>Tepass:</u>								
Presents	0	2	4	11	38	26	16	5.3
Explains	0	0	4	9	35	30	19	5.5
Communicates	0	0	0	19	38	30	11	5.4
Teaching	0	0	0	11	33	40	14	5.6
<u>Godt:</u>								
Presents	0	2	0	9	31	36	19	5.6
Explains	0	0	0	7	38	33	21	5.7
Communicates	0	2	0	9	42	33	11	5.4
Teaching	0	0	0	11	28	45	14	5.6
<u>Course:</u>								
Workload	0	0	7	64	23	4	0	4.3
Difficulty	0	0	7	57	26	7	2	4.4
Learn Exp	0	0	0	34	34	17	13	5.1

Students felt that this class was interesting and well organized. Tepass, as a lecturer, presented clearly and at an appropriate pace.

Godt was viewed to be a very good presenter and used visual aids to explain concepts well. Students felt the material was interesting, but some felt the marking was unfair and with little feedback.

ZOO 329H1S Developmental Zoology II

Instructor(s): R. Winklbauer; V. Tropepe

Enr: 40	Resp: 31							Retake: 62%
	1	2	3	4	5	6	7	Mean
<u>Winklbauer:</u>								
Presents	0	6	19	32	22	12	6	4.4
Explains	3	6	3	38	22	16	9	4.6
Communicates	0	0	0	12	35	19	32	4.6
Teaching	0	0	12	25	22	29	9	5.0
<u>Tropepe:</u>								
Presents	0	0	0	0	32	48	19	5.9
Explains	0	0	0	6	22	48	22	5.9
Communicates	0	0	0	6	29	25	38	6.0
Teaching	0	0	0	6	20	50	23	5.9
<u>Course:</u>								
Workload	0	0	3	63	33	0	0	4.3
Difficulty	0	0	3	51	32	9	3	4.6
Learn Exp	0	0	4	52	21	8	13	4.7

Students thought that Winklbauer was a good instructor but sometimes tended to speak too quickly.

Tropepe was also a good instructor who enjoyed teaching.

ZOO 330H1S Techniques in Molecular, Cellular and Developmental Biology

Instructor(s): D. Godt; A. Bruce

Enr: 12	Resp: 9							Retake: 77%
	1	2	3	4	5	6	7	Mean
<u>Godt:</u>								
Presents	0	0	0	11	11	33	44	6.1
Explains	0	0	0	0	22	33	44	6.2
Communicates	0	0	0	0	22	22	55	6.3
Teaching	0	0	0	0	11	33	55	6.4
<u>Bruce:</u>								
Presents	0	0	0	0	11	44	44	6.3
Explains	0	0	0	0	11	55	33	6.2
Communicates	0	0	0	0	22	22	55	6.3
Teaching	0	0	0	0	0	44	55	6.6
<u>Course:</u>								
Workload	0	0	22	66	11	0	0	3.9
Difficulty	0	0	11	66	22	0	0	4.1
Learn Exp	0	0	0	25	0	37	37	5.9

Both Godt and Bruce were excellent instructors. They were very helpful and answered students' questions effectively.

ZOO 331H1S Cell Adhesion and Migration in Development

Instructor(s): M. Ringuette

Enr: 46	Resp: 36							Retake: 53%
	1	2	3	4	5	6	7	Mean
Presents	0	5	16	16	30	19	11	4.8
Explains	0	2	13	16	27	19	19	5.1
Communicates	0	0	0	11	22	27	38	5.9
Teaching	0	0	0	31	14	31	22	5.5
Workload	0	0	0	58	26	11	2	4.6
Difficulty	0	0	2	42	24	24	6	4.9
Learn Exp	0	3	3	41	27	17	6	4.7

Students really enjoyed the instructor and the course. Some students felt that this was the best course they had ever taken. Some felt that the course was too difficult. Students thought that a developmental biology prerequisite would have been helpful.

ZOO 332H1S Neurobiology

Instructor(s): M. Woodin

Enr: 146	Resp: 96							Retake: 79%
	1	2	3	4	5	6	7	Mean
Presents	0	0	3	8	37	30	19	5.5
Explains	0	0	4	13	32	32	16	5.4
Communicates	0	0	2	4	24	46	23	5.8
Teaching	0	1	1	8	21	45	21	5.7
Workload	0	3	4	68	20	3	0	4.2
Difficulty	0	1	7	65	22	3	0	4.2
Learn Exp	1	1	1	26	41	21	6	5.0

The instructor was a good lecturer, enthusiastic and made the material easier to understand. There was some suggestions for the instructor to speak more slowly or posting lecture notes prior to the lecture.

ZOO 344H1S Comparative Endocrinology of Invertebrates

Instructor(s): K. Yagi

Enr: 51	Resp: 26							Retake: 52%
	1	2	3	4	5	6	7	Mean
Presents	0	0	8	12	29	41	8	5.3
Explains	0	0	0	16	45	29	8	5.3
Communicates	0	0	4	37	33	8	16	5.0
Teaching	0	0	8	20	41	25	4	5.0
Workload	0	0	4	69	17	8	0	4.3
Difficulty	0	0	8	69	13	4	4	4.3

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Learn Exp 0 0 16 66 16 0 0 4.0

Students generally liked Yagi. The assignments needed more guidance.

ZOO 347H1S Comparative Cellular Physiology

Instructor(s): L. Buck

	Resp: 88							Retake: 67%
	1	2	3	4	5	6	7	
Presents	3	4	19	32	23	9	7	4.2
Explains	0	4	8	21	30	21	13	5.0
Communicates	0	0	1	8	36	25	28	5.7
Teaching	2	0	1	17	35	20	22	5.4
Workload	0	1	10	61	19	6	1	4.2
Difficulty	0	1	7	55	27	7	1	4.4
Learn Exp	0	4	5	48	16	14	10	4.6

Students thought that Buck was a little disorganized at times with his lecture notes. However, most students really liked him and stated that he was very enthusiastic and helpful.

ZOO 354Y1Y History of Biology

Instructor(s): C. Burns

	Resp: 32							Retake: 73%
	1	2	3	4	5	6	7	
Presents	0	0	3	31	31	21	12	5.1
Explains	0	0	0	21	34	25	18	5.4
Communicates	0	0	0	6	15	37	40	6.1
Teaching	0	0	3	6	37	40	12	5.5
Workload	0	0	3	77	12	3	3	4.3
Difficulty	0	0	12	74	12	0	0	4.0
Learn Exp	0	0	9	45	31	9	4	4.5

Burns was enthusiastic and entertaining. Students found the material very interesting. The assignments, it was felt, did not complement the lecture material.

ZOO 356H1S Insect Biology

Instructor(s): C. Darling

	Resp: 18							Retake: 100%
	1	2	3	4	5	6	7	
Presents	0	0	0	11	27	44	16	5.7
Explains	0	0	0	5	17	35	41	6.1
Communicates	0	0	0	5	5	27	61	6.4
Teaching	0	0	0	0	33	33	33	6.0
Workload	0	5	5	72	11	5	0	4.1
Difficulty	0	16	5	77	0	0	0	3.6
Learn Exp	0	0	0	6	43	18	31	5.8

Overall, a very enjoyable course. The material, especially the "popular science" aspect, was very interesting and a nice change from the usual. The instructor was really enthusiastic about teaching. Although the course was still challenging, students found it to be very informative and suggested further courses in entomology.

ZOO 357H1F Biology of Vector-Borne Parasite Diseases

Instructor(s): P. Romans; S. Desser

	Resp: 35							Retake: 76%
	1	2	3	4	5	6	7	
Romans:								
Presents	5	11	23	20	20	8	8	4.0
Explains	8	8	23	17	23	14	2	3.9
Communicates	2	2	5	17	25	28	17	5.1
Teaching	5	11	22	22	17	14	5	4.0
Desser:								
Presents	0	3	3	15	27	30	21	5.4
Explains	0	0	5	0	38	29	26	5.7
Communicates	0	0	2	0	5	42	48	6.3
Teaching	0	0	0	14	17	31	37	5.9

Course:

Workload	0	0	5	51	28	14	0	4.5
Difficulty	0	0	2	25	45	25	0	4.9
Learn Exp	0	3	3	30	30	20	13	5.0

Students felt that Romans was knowledgeable and enthusiastic, but not approachable. Lectures and lecture notes could have been better organized and easier to follow.

Desser was enthusiastic, a good lecturer, and cared about students. Students requested that lecture notes be made available. Some students felt the labs were not useful.

ZOO 362H1F Introduction to Macroevolution

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

	Resp: 34							Retake: 67%
	1	2	3	4	5	6	7	
Brooks:								
Presents	0	0	2	11	32	38	14	5.5
Explains	0	2	2	8	20	44	20	5.6
Communicates	0	0	0	2	14	41	41	6.2
Teaching	0	0	5	5	14	50	23	5.8
McLennan:								
Presents	0	0	0	2	17	41	38	5.5
Explains	0	0	2	0	17	47	32	6.1
Communicates	0	2	0	0	0	47	50	6.4
Teaching	0	2	0	0	14	47	35	6.1
Course:								
Workload	0	0	0	63	24	12	0	4.5
Difficulty	0	0	0	47	29	20	2	4.8
Learn Exp	0	0	0	26	13	52	8	5.4

Most students thought that Brooks' lectures were interesting, but a little unorganized. He was an engaging lecturer, but a few felt that he wasn't approachable.

Students felt that McLennan was an approachable and an organized lecturer. Her lecture on "What to do with a BSC" was appreciated by most students. Few students thought that the weight of the term paper was too heavy.

ZOO 373H1F Animal Distribution

Instructor(s): R. Hansell

	Resp: 9							Retake: 66%
	1	2	3	4	5	6	7	
Presents	0	22	33	22	11	11	0	3.6
Explains	0	11	55	0	22	11	0	3.7
Communicates	0	0	0	11	33	44	11	5.6
Teaching	0	0	12	37	25	12	12	4.8
Workload	0	0	22	66	11	0	0	3.9
Difficulty	0	0	22	77	0	0	0	3.8
Learn Exp	0	0	0	80	20	0	0	4.2

A few students felt Hansell's lectures needed to be more organized, however, he was very enthusiastic about the material.

ZOO 375H1F Environmental Factors

Instructor(s): H. Harvey

	Resp: 26							Retake: 61%
	1	2	3	4	5	6	7	
Presents	0	4	4	20	40	24	8	5.0
Explains	0	0	8	12	28	36	16	5.4
Communicates	0	0	3	11	19	34	30	5.8
Teaching	3	0	0	19	15	34	26	5.5
Workload	0	0	8	45	29	8	8	4.6
Difficulty	0	0	12	50	16	16	4	4.5
Learn Exp	7	0	14	21	28	7	21	4.7

Students found Harvey to be very interesting and his classes enjoyable. The seminar component, however, was thought to be unrelated to the course theme and it was difficult for students to determine what would

be on the test.

ZOO 384H1S Biology of Amphibians

Instructor(s): R. Murphy

	Enr: 15							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	7	46	38	7	5.5
Explains	0	0	0	0	50	33	16	5.7
Communicates	0	0	0	0	30	38	30	6.0
Teaching	0	0	0	0	46	30	23	5.8
Workload	0	0	7	76	15	0	0	4.1
Difficulty	0	0	7	69	23	0	0	4.2
Learn Exp	0	0	0	25	33	16	25	5.4

The instructor was fantastic. He was very enthusiastic and helpful. The lab was considered difficult and required better structure.

ZOO 386H1S Avian Biology

Instructor(s): J. Rising

	Enr: 40							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	28	57	9	4	4.9
Explains	0	0	0	9	52	23	14	5.4
Communicates	0	0	0	0	14	47	38	6.2
Teaching	0	0	0	10	31	36	21	5.7
Workload	4	9	18	68	0	0	0	3.5
Difficulty	0	9	31	54	0	4	0	5.3
Learn Exp	0	0	4	30	13	30	21	5.3

Overall, this was a very interesting course. Most students found the field trip a very valuable and fascinating experience. Rising was very cheerful, approachable and knowledgeable.

ZOO 388H1F Biology of Mammals

Instructor(s): M. Engstrom

	Enr: 15							Mean
	1	2	3	4	5	6	7	
Presents	0	9	0	9	45	27	9	5.1
Explains	0	0	0	9	18	54	18	5.8
Communicates	0	0	0	9	9	27	54	6.3
Teaching	0	0	0	9	27	36	27	5.8
Workload	0	0	0	27	36	18	18	5.3
Difficulty	0	0	0	54	27	9	9	4.7
Learn Exp	0	0	0	0	33	22	44	6.1

Most students found the course enjoyable. The instructor and T.A.s were very enthusiastic and knowledgeable. Some students felt too much material was covered for a half course.

ZOO 425H1S Endocrinology of Transformation

Instructor(s): D. Lovejoy

	Enr: 13							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	20	40	20	20	5.4
Explains	0	0	10	0	40	30	20	5.5
Communicates	0	0	0	0	10	30	60	6.5
Teaching	0	0	0	10	40	30	20	5.6
Workload	0	0	10	70	20	0	0	4.1
Difficulty	0	0	0	50	30	20	0	4.7
Learn Exp	0	0	11	22	11	44	11	5.2

The value of the assignment was very high. The requirements for the first test should have been given before the test along with the necessary sources. The instructor was good, enthusiastic and helpful.

ZOO 433H1S Communication and Sensory Ecology

Instructor(s): D. Dunham

	Enr: 12							Mean
	1	2	3	4	5	6	7	
Presents	0	0	11	0	11	55	22	5.8
Explains	0	0	11	0	44	22	22	5.4
Communicates	0	0	0	0	33	55	11	5.8
Teaching	0	0	0	0	44	22	33	5.9
Workload	0	0	0	66	33	0	0	4.3
Difficulty	0	0	0	88	11	0	0	4.1
Learn Exp	0	0	0	28	14	28	28	5.6

ZOO 462H1S Advanced Applications of Phylogenetic Systematics

Instructor(s): R. Murphy

	Enr: 8							Mean
	1	2	3	4	5	6	7	
Presents	0	0	14	28	28	28	0	4.7
Explains	0	0	14	42	28	14	0	4.4
Communicates	0	0	0	0	37	37	25	5.9
Teaching	0	0	0	28	42	28	0	5.0
Workload	0	0	0	12	50	37	6	5.2
Difficulty	0	0	0	25	25	50	0	5.2
Learn Exp	0	0	0	14	28	42	14	5.6

DON'T ACQUIESCE!

get involved
with *your* education

Assu
think pink.

