

eEvaluate Report - Summer 2015

Course: MATH 2433-270

College of Arts and Sciences

Total Enrollment: 33

Section Title: Calculus & Analyt Geometry III

Course Level: Lower 0000 - 2000

Instructor: Rodney Keaton

Section Size: Medium 26-59

Question	Level	Mean Response	Median Response	Standard Deviation	ZScore	Responses	Percent #1	Percent #2	Percent #3	Percent #4	Percent #5	Dept Rank	College Rank
1. Extent to which the instructor contributed to your learning	INDIVIDUAL	4.50000	5	0.65044		14	0.00	0.00	7.14	35.71	57.14	72.73	88.06
	DEPARTMENT	4.20408	4	0.88317		147	0.00	6.12	12.24	36.73	44.90		
	SIMILAR_COL	3.91655	4	1.01127	0.58	743	2.83	5.79	21.27	37.15	32.97		
	COLLEGE	4.05817	4	0.94275	0.47	3,404	1.85	4.08	18.33	37.87	37.87		
2. Ability of the instructor to respond to a wide range of questions about the material in this course	INDIVIDUAL	4.14286	4	0.94926		14	0.00	7.14	14.29	35.71	42.86	27.27	47.76
	DEPARTMENT	4.38776	5	0.90998		147	1.36	3.40	10.88	23.81	60.54		
	SIMILAR_COL	4.12752	4	1.04527	0.01	745	2.55	5.37	17.58	25.77	48.72		
	COLLEGE	4.25734	5	0.98633	-0.12	3,404	1.85	5.14	12.54	26.35	54.11		
3. Instructor's promptness in returning exams and assignments so they could be useful for learning	INDIVIDUAL	4.64286	5	0.63332		14	0.00	0.00	7.14	21.43	71.43	36.36	59.70
	DEPARTMENT	4.48980	5	0.96065		147	2.72	4.08	4.76	18.37	70.07		
	SIMILAR_COL	4.31806	5	0.99183	0.33	742	2.02	4.04	14.02	19.95	59.97		
	COLLEGE	4.25309	5	1.03014	0.38	3,402	2.53	4.79	14.05	22.10	56.53		
4. Instructor's ability to encourage critical and independent thinking	INDIVIDUAL	4.64286	5	0.49725		14	0.00	0.00	0.00	35.71	64.29	90.91	94.03
	DEPARTMENT	4.24138	4	0.88409		145	0.00	4.14	17.24	28.97	49.66		
	SIMILAR_COL	3.97973	4	1.06150	0.62	740	3.65	5.00	20.41	31.62	39.32		
	COLLEGE	4.14362	4	0.99127	0.50	3,391	1.95	4.78	16.96	29.61	46.71		
5. Instructor's ability to stimulate continuing interest in the subject matter	INDIVIDUAL	4.21429	4	0.69929		14	0.00	0.00	14.29	50.00	35.71	63.64	67.16
	DEPARTMENT	4.01370	4	1.03715		146	1.37	5.48	28.08	20.55	44.52		
	SIMILAR_COL	3.90013	4	1.14054	0.28	741	4.72	6.07	23.89	25.10	40.22		
	COLLEGE	4.05564	4	1.09023	0.15	3,397	3.33	6.21	18.19	26.11	46.16		
6. Overall instructor's teaching effectiveness was	INDIVIDUAL	4.57143	5	0.51355		14	0.00	0.00	0.00	42.86	57.14	81.82	86.57
	DEPARTMENT	4.19863	4	1.00083		146	2.05	6.16	10.96	31.51	49.32		
	SIMILAR_COL	3.96501	4	1.12739	0.54	743	4.04	7.27	19.25	27.05	42.40		
	COLLEGE	4.11996	4	1.05845	0.43	3,401	3.00	5.79	15.35	27.93	47.93		
7. Instructor's management of the course was	INDIVIDUAL	4.42857	5	1.08941		14	7.14	0.00	0.00	28.57	64.29	54.55	68.66
	DEPARTMENT	4.30612	5	0.92612		147	1.36	4.76	9.52	30.61	53.74		
	SIMILAR_COL	4.03763	4	1.07770	0.36	744	3.63	5.38	18.28	29.03	43.68		
	COLLEGE	4.17727	5	1.02822	0.24	3,396	2.65	4.83	15.16	26.86	50.50		
8. Amount you learned in this class	INDIVIDUAL	4.42857	5	0.64621		14	0.00	0.00	7.14	42.86	50.00	72.73	86.21
	DEPARTMENT	4.11565	4	0.84818		147	0.68	2.04	20.41	38.78	38.10		
	SIMILAR_COL	3.96779	4	0.87842	0.52	652	0.61	5.21	20.86	43.40	29.91		
	COLLEGE	4.03383	4	0.87384	0.45	3,104	0.93	3.51	20.39	41.56	33.60		
9. Workload of this course compared to others a similar level	INDIVIDUAL	3.50000	3	0.65044		14	0.00	0.00	57.14	35.71	7.14	72.73	68.97
	DEPARTMENT	3.48980	3	0.79697		147	0.00	4.08	57.82	23.13	14.97		
	SIMILAR_COL	3.40031	3	0.76252	0.13	652	0.61	5.37	57.21	26.99	9.82		
	COLLEGE	3.54610	3	0.81126	-0.06	3,102	0.45	3.68	52.16	28.24	15.47		
10. Quality of readings and/or assigned course materials	INDIVIDUAL	3.64286	4	1.00821		14	0.00	14.29	28.57	35.71	21.43	36.36	41.38
	DEPARTMENT	3.72789	4	0.95486		147	0.68	8.84	31.97	34.01	24.49		
	SIMILAR_COL	3.71516	4	0.97752	-0.07	653	1.68	8.42	30.63	35.22	24.04		
	COLLEGE	3.82710	4	0.98543	-0.19	3,100	1.61	7.19	27.42	34.42	29.35		
11. Overall, this course was	INDIVIDUAL	4.50000	5	0.51887		14	0.00	0.00	0.00	50.00	50.00	72.73	87.93
	DEPARTMENT	4.15646	4	0.94144		147	0.68	6.12	14.97	33.33	44.90		
	SIMILAR_COL	3.98313	4	1.02714	0.50	652	2.45	6.75	18.56	34.51	37.73		
	COLLEGE	4.08411	4	1.01964	0.41	3,103	2.22	5.99	16.79	31.13	43.86		
12. This course was graded fairly	INDIVIDUAL	4.71429	5	0.46881		14	0.00	0.00	0.00	28.57	71.43	36.36	44.83
	DEPARTMENT	4.68531	5	0.59835		143	0.00	1.40	2.80	21.68	74.13		
	SIMILAR_COL	4.63580	5	0.72497	0.11	648	0.62	2.16	4.48	18.52	74.23		
	COLLEGE	4.64577	5	0.71467	0.10	3,094	0.65	1.91	4.49	18.13	74.82		

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Supplemental Question	Level	Mean Response	Median Response	Standard Deviation	Responses	Percent #1	Percent #2	Percent #3	Percent #4	Percent #5	Dept Rank
1. Instructor's preparation for class	INDIVIDUAL	4.69231	5	0.63043	13	0.00	0.00	7.69	15.38	76.92	63.64
	DEPARTMENT	4.41781	5	0.84492	146	0.68	2.74	10.96	25.34	60.27	
2. Instructor's clarity of explanation	INDIVIDUAL	4.64286	5	0.63332	14	0.00	0.00	7.14	21.43	71.43	72.73
	DEPARTMENT	4.21918	5	1.05368	146	4.11	2.74	13.70	26.03	53.42	
3. Instructor's use of examples and illustrations	INDIVIDUAL	4.50000	5	0.65044	14	0.00	0.00	7.14	35.71	57.14	72.73
	DEPARTMENT	4.25170	5	1.01255	147	2.72	4.76	10.88	27.89	53.74	
4. Instructor's skill in observing student reactions	INDIVIDUAL	4.35714	5	0.74495	14	0.00	0.00	14.29	35.71	50.00	72.73
	DEPARTMENT	4.13605	4	1.01117	147	2.04	5.44	16.33	29.25	46.94	
5. Instructor's explanation of the grading system and work requirements	INDIVIDUAL	4.71429	5	0.61125	14	0.00	0.00	7.14	14.29	78.57	81.82
	DEPARTMENT	4.35374	5	0.89751	147	1.36	2.72	12.24	26.53	57.14	
6. Instructor's availability for consultation outside class during regularly scheduled office hours	INDIVIDUAL	4.71429	5	0.61125	14	0.00	0.00	7.14	14.29	78.57	100.00
	DEPARTMENT	4.42857	5	0.81929	147	0.68	2.04	10.88	26.53	59.86	

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Question

1. What were the strong points of the course?
2. What were the weak points of the course?
3. What should the instructor do to improve their teaching?
4. What is your overall opinion of this course?

Comment

1. Dr. Keaton was really good at explaining the material. An overall fun professor.
 2. Not of this course specifically - but calc 3 has been my least favorite calculus course
 3. Great teacher - perhaps just make sure the learning assignments are doable beforehand!
 4. Really enjoyed the course. Am excited for another semester with Dr. Keaton.
1. The work sheets at the end of each section was the best think to reinforce my learning ability and forced me to pay more attention during class. loved it .
 - 2.
 3. nothing, he is awesome and straight to the point
 4. very challenging and fair
1. Dr. Keaton's way of explaining the course material made it much easier to understand.
 - 2.
 - 3.
 - 4.
1. Keaton had an excellent grasp on the material. I did not have to ask questions in class because he described concepts perfectly and gave multiple examples on how to apply them.
 2. I did not get a benefit from the Learning activities except how to work with others. I felt we argued on the process more than we did actually working together.
 3. Teaching of the class was excellent. Students can only improve on the concepts by applying them to multiple problems and examples.
 4. Difficult but easy to understand the material and what was expected out of us.
1. It was taught differently than other calc 3 courses. It helped that we waited to the end to work on sequences and series. Also the learning activities were very helpful because it promoted group work and allowed us to discuss the problems with one another.
 2. There was a huge load of material that needed to be learned in a short amount of time.
 3. Be ready to answer a wider variety of questions that relate to the subject matter.
 4. It was ran efficiently and the professor gave the class a good flow that made for a suitable learning enviornment.
1. Learning activities; the order of the topics covered; the instructor's lectures were more coherent and FAR easier to follow than most other OU Math instructor's lectures.
 2. Not enough feedback on content covered near exam dates. Questions that came up while doing homework close to an exam and not getting assignments back before exams contributed to me not being fully ready for the exam. However, this is largely or entirely because of the summer class schedule layout.
 - 3.
 4. Quite effective.
1. Assignments and work were not too difficult while still teaching the basic concepts of the section we were learning
 - 2.
 3. Sometimes assignments were given back with a grade showing something was done wrong, but the grader never specified anywhere on the assignment what was done wrong.
 4. Great
1. Teaching the absolute essentials and then giving in class activities/ worksheets and being available to answer questions as we went is by far the best idea the math department has ever come up with
 2. N/A
 3. Maybe having a short quiz every now and then to make sure students are retaining.
 4. The teaching style and organization of the class was beautifully executed

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1. The entire class's organization was far above excellent that words fail me. The instructor gave the utmost attention to clearly explaining the material.

2. There were no well organized review sheet or session. Compared to hoe the daily class lectures went it felt as if this was seriously lacking.

3. Improve with planned examples of review sessions and an actual review sheet with suggested problems.

4. This class exceeded all exceptions (despite being low for all OU math courses) it was excellent and I would recommend this course or any course with Dr. Keaton to anyone.

1. Explaining everything was perfect and easy to understand

2. I'm not sure there were any weak points at all.

3. Nothing that I could see

4. Dr. Keaton showed complete professionalism and knew his job. It was a perfect break down of the material we covered.

1. The Learning Activities were a strong point.

2. We would see things in the homework that were not covered in the notes.

3. Give more examples in the notes that pertain to questions we would see on the homework.

4. It was a great course and I learned a great deal.

1. Professor Keaton taught the subject very well and was always able to answer questions. The homework and in class assignments were challenging, but not overwhelming. They served as good practice for the exams. I found working in groups on the in-class assignments to be much more helpful than I was expecting.

2. The different topics in this class did not flow together at all. Each new section was completely divorced from the previous. It is making it harder to study for the final exam!

3. I cannot think of anything.

4. This has been my favorite math class taken at OU so far. I learned a lot and solidified my previous mathematics knowledge.

1. Learning the applications of new concepts in math. Working together in groups helped solidify understanding of the material.

2. Glossing over material and techniques from previous calculus courses.

3. Spend more time refreshing on techniques.

4. I thought the course was very effective, fair, and well managed.