Term: Spring 2018
Enrollment: 20
Eligible to Respond: 20
Response Count: 16
Response Rate: 80\%

Class ID: MATH6311.001.18S
Title: Abstract Algebra I
School: School of Natural Sciences and Mathematics
Instructor: Nathan Williams


| The instructor evaluated students fairly. | 0\% |  | 0\% |  | $\mathrm{M}=4$. | \% | - | 6\% | - | 12\% | 82\% | 100\% | M | 4.89 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\mu=4$ |  |  |  |  |  |  |  | $\mu$ | 4.71 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\sigma$ | 0.77 |
|  |  | 6\% |  |  |  | \# | - | 1 | - | 2 | 14 | 17 | N | 17 |
| Overall, this instructor was excellent. | 0\% |  | 0\% |  | M = | \% | - | 6\% | - | 12\% | 82\% | 100\% | M | 4.89 |
|  |  |  |  |  | - $-\cdots-{ }^{-\mu}=4$. |  |  |  |  |  |  |  | $\mu$ | 4.71 |
|  |  |  |  |  |  | \# | - | 1 | - | 2 | 14 | 17 | $\sigma$ | 0.77 |
|  |  |  |  |  | 82\% |  |  |  |  |  |  |  | N | 17 |
| Student Experience for math6311.001.18s - Abstract Algebra I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Evaluation Scale is 5 Level Likert Item | SD | D | N | A | SA | \%/\# | SD | D | N | A | SA | TOT | Summary Statistics |  |
| I was free to ask questions and express my opinions and ideas. | 0\% |  | 0\% |  | M = 4 | \% | - | - | - | 12\% | 88\% | 100\% | M | 4.93 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 4.88 |
|  |  |  |  |  |  | \# |  |  |  | 2 | 15 | 17 | $\sigma$ | 0.33 |
|  |  |  |  |  |  |  | , |  |  |  |  |  | N | 17 |
| My performance was evaluated fairly. | 0\% |  | 6\% |  |  | \% | - | - | 6\% | 6\% | 88\% | 100\% | M | 4.93 |
|  |  |  |  |  | $\mu=4$ $\sigma=0$ |  |  |  |  |  |  |  | $\mu$ | 4.82 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\sigma$ | 0.53 |
|  |  | 0\% |  |  |  | \# | - | - | 1 | 1 | 15 | 17 | N | 17 |
| I discussed ideas from this course with others outside the classroom. | 0\% |  | 0\% | 24\% | $\mathrm{M}=4.8$ | \% | - | - | - | 24\% | 76\% | 100\% | M | 4.85 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 4.76 |
|  |  |  |  |  |  | \# |  |  |  |  |  |  | $\sigma$ | 0.44 |
|  |  |  |  |  |  |  |  |  |  | 4 | 13 | 17 | N | 17 |
| This course has been (or will be) of value to me. | 6\% |  | 0\% |  | M = 4 . | \% | 6\% | 6\% | - | 6\% | 82\% | 100\% | M | 4.89 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 4.53 |
|  |  |  |  |  |  | \# | 1 | 1 |  | 1 | 14 | 17 | $\sigma$ | 1.18 |
|  |  | 6\% |  |  |  | \# | 1 | 1 | - | 1 | 14 | 17 | N | 17 |
| This course inspired me to learn more. | 0\% |  | 0\% |  | $\mathrm{M}=4$. | \% | - | 12\% | - | 6\% | 82\% | 100\% | M | 4.89 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 4.59 |
|  |  |  |  |  |  | \# | - | 2 | - | 1 | 14 | 17 | $\sigma$ | 1.00 |
|  |  | 12\% |  |  |  |  |  |  |  |  |  |  | N | 17 |

Comments - Access to comments is restricted. You have permission to view comments

What aspects of this course should remain the same?

1. All of them.
2. He is the best Instructor UTD could hire. Keep him for this course.
3. The home works, tests and the lectures notes are very good an.
4. The professor was excellent and showed that he truly cares for students. Best professor I have had so far at UT Dallas.
5. I really liked the brain teaser that we were getting in the beginning of the semester. I wish we got more of them.
6. The course was well organized and accompanied by a set of notes, which was very helpful when studying for homework assignments and exams. They are also a great standalone resource for learning algebra and are filled with exercises to help the students understand the material. I also like how the professor uses puzzles and real examples to connect with ideas being taught in the lecture, please continue doing this. I believe this helps in learning abstract material and motivates students into learning it. I also liked the professor's positive attitude towards teaching the class and his availability both outside of class and in office hours.
7. Lectures were great, professor taught the ideas rather than theorems. Topics were well chosen and the notes were extremely helpful.
8. keep posting the lecture notes keep being accessible out of class, and giving helpful hints of how to solve problems Keep giving interesting new problems to solve keep your in-class test format, and having similar yet new problems as part of the tests
9. The content and delivery of the course should be maintained. Moreover, there was a very good connection with the professor which was very important for some of us and that needs to be encouraged and maintained.

What aspects of this course need improvement?

1. None of them.
2. May be giving more details for some examples. (certainly, this suggestion may be only for a few students, who have no strong background and aged).
3. None.
4. If anything, using more examples of concepts taught in lecture, either by more puzzles or with other areas of math where algebra is used. Perhaps poll the class and see what areas of math they find interesting or what their goals are, and draw examples from there. This could also be implemented in homework exercises or take-home tests/projects.
5. fewer problems on assignments would help us feel confident about each problem we solve problems with lengthy computations should be broken down so students could still work out the computations,bbut fewer of them!
6. Even though, I think the content was fine, from discussions with friends, I think it will be more enjoying if the course was only designed to treat Groups, Rings and Fields and by solving more questions in Class.

## Additional comments:

1. Let him teach some more heavy topics in Math. I would love to listen to them.
2. It may be better, giving us a table of interdependence of all topics.
3. Great course and professor. I wouldn't change anything.
4. I thank the professor for the time I spent in this course as it has changed my perspective on algebra and I now actually have come to enjoy and appreciate the subject. I look forward to learning more about it either for its own sake or in some application.
5. I liked having one main textbook to use as a reference, although other references were cited in the lecture notes
6. Great professor who cares about the subject and his students! Thank You, Dr. Williams!

Class Grade Distribution (MATH6311.001.18S)


DF \% 5.26\% WDF 10\%

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