University of Utah

Summer 2019, MATH 1220 Calculus II Section 2

Instructor: MacArthur, Kelly (Primary)

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There were: 46 possible respondents.

| 1 1101 | e were: 46 possible resp | onae | IIIS. | | | | | | | | | | | | | |
|--------|---|------|-------|------|-------------|--------------|------------|-------------|------------|-------------|-----------------|----------|------------------|---------------|---------|--------------|
| | Question Text | N | RR | Avg | MATH Avg | MATH SU19 | Div Avg | Div SU19 | Sch Avg | Sch SU19 | | | | | | |
| Grp | Course Questions | | | 5.78 | 5.04 | | 4.98 | 5.79 | 5.15 | 5.90 | | | | | | |
| Grp | Instructor Questions (MacArthur) | | | 5.86 | 5.16 | | 5.11 | 5.38 | 5.29 | 5.09 | | | | | | |
| | | | | | | | | | | | Str Disagree | Disagree | Mild Disagree | Mild Agree | Agree | Str Agree |
| 1 | Objectives clearly stated | 13 | 28% | 5.85 | 5.17 | | 5.11 | 5.33 | 5.24 | 5.7 | | | | | 15% (2) | 85% (11) |
| 2 | Objectives met | 13 | 28% | 5.46 | 5.12 | | 5.06 | 5.75 | 5.22 | 5.89 | 8% (1) | | | | 15% (2) | 77% (10) |
| 3 | Content well-organized | 12 | 26% | 5.83 | 5.04 | | 4.98 | 5.88 | 5.12 | 5.95 | | | | | 17% (2) | 83% (10) |
| 4 | Course materials helpful | 12 | 26% | 5.83 | 4.96 | | 4.92 | 5.88 | 5.11 | 5.95 | | | | | 17% (2) | 83% (10) |
| 5 | Assignments & exams covered the course | 13 | 28% | 5.77 | 5.10 | | 4.96 | 5.88 | 5.19 | 5.95 | | | | | 23% (3) | 77% (10) |
| 6 | Learned great deal | 13 | 28% | 5.85 | 4.96 | | 4.93 | 6 | 5.11 | 5.95 | | | | | 15% (2) | 85% (11) |
| 7 | Overall effective course | 13 | 28% | 5.85 | 4.95 | | 4.90 | 5.88 | 5.10 | 5.95 | | | | | 15% (2) | 85% (11) |
| 9 | Instructor was organized (MacArthur) | 13 | 28% | 5.85 | 5.12 | | 5.07 | 5.39 | 5.23 | 5.1 | | | | 8% (1) | | 92% (12) |
| 10 | Instructor presented effectively (MacArthur) | 13 | 28% | 5.85 | 4.94 | | 4.91 | 5.33 | 5.14 | 4.92 | | | | | 15% (2) | 85% (11) |
| 11 | Instructor created respectful environment (MacArthur) | 13 | 28% | 5.85 | 5.24 | | 5.20 | 5.41 | 5.35 | 5.13 | | | | | 15% (2) | 85% (11) |
| 12 | Demonstrated thorough knowledge (MacArthur) | 13 | 28% | 5.92 | 5.35 | | 5.31 | 5.44 | 5.44 | 5.15 | | | | | 8% (1) | 92% (12) |
| 13 | Instructor encouraged questions/ opinions (MacArthur) | 13 | 28% | 5.92 | 5.19 | | 5.15 | 5.39 | 5.35 | 5.15 | | | | | 8%(1) | 92% (12) |

| 14 | Instructor available for student consultation (MacArthur) | 13 | 28% | 5.85 | 5.25 | 5.18 | 5.39 | 5.31 | 5.12 | | 8% (1) | | 92% (12) |
|----|---|----|-----|------|------|------|------|------|------|--|--------|--------|----------|
| 15 | Overall effective instructor (MacArthur) | 13 | 28% | 5.77 | 5.06 | 5.04 | 5.33 | 5.24 | 5.08 | | 8% (1) | 8% (1) | 85% (11) |

| Instructor | Text Responses | | | | | | | |
|------------|---|--|--|--|--|--|--|--|
| | Question: Comments on course effectiveness | | | | | | | |
| | The examples in class were really helpful to understand the lecture videos completely. The pace of the course content was organized. | | | | | | | |
| | The flipped classroom and active learning opportunities were very effective for learning and solidifying concepts. | | | | | | | |
| | The flipped style was very effective. I also enjoyed the group work. Overall it was helpful to aide in my learning. | | | | | | | |
| | Everything about the class and it's sources for success were exceptional. | | | | | | | |
| | Flip class schedule was helpful, take home worksheets would be good. | | | | | | | |
| | All of the group work and class comradery made an extremely effective learning environment. | | | | | | | |
| | The flipped classroom was a brilliant technique of teaching in a condensed course. Only grading exams and in class quizzes creat ed a simple atmosphere. | | | | | | | |
| | Group work helped me learn from my classmates and get fimiliar with new knowledge faster. | | | | | | | |
| | Question: Instructor Comments | | | | | | | |
| MacArthur | Always willing to help when struggling. Slowed down when students did not completely understand a subject. | | | | | | | |
| MacArthur | Kelly provides every opportunity for success in her class. She is responsive to emails and is available before and after class. The atmosphere she creat es in her classroom is conducive for learning. When students make errors and ask questions in class they seem to be seen as opportunities for instruction. | | | | | | | |
| MacArthur | Kelly knows her stuff about math more than any other person I've ever met. During class, however, we may go off on student tangents that don't serve the rest of the class any benefit. | | | | | | | |
| MacArthur | Although I saw Kelly everyday, four hours a day, I could have easily used more time with her. The only downfall for the accelerated immersion course is the time spent on material. There was some very cool stuff I would have liked to learn more about or practice more with. | | | | | | | |
| MacArthur | Waching videos before class make sense to me. It helps me learn things better. | | | | | | | |
| MacArthur | Kelly knew all material without question. She answered every question without lingering thoughts. She was very thoughtful of students boundaries and overall dynamic was effective way of teaching. | | | | | | | |
| MacArthur | Kelly was probably the best, most caring, and most emotionally invested instructor I've ever had. I'll miss having class with her. | | | | | | | |
| MacArthur | Very knowledgeable and able to understand how to explain the material in a way that I could understand. | | | | | | | |
| | Question: Feelings about math | | | | | | | |
| MacArthur | After taking this course my attitude has changed slightly in that I feel that with enough hard work and practice I can understand concepts that were difficult when first presented. | | | | | | | |
| MacArthur | I have grew to not fear of calculus. | | | | | | | |

| MacArthur | Extremely improved. I was hesitant about my decision to major in Mathematics, but Kelly helped me see why I love it so much all over again. |
|-----------|---|
| MacArthur | I love Math |
| MacArthur | I like this class and like calculus. |
| MacArthur | Kelly has made my interest in mathematics go up. Overall a great way to accomplish the class is the flipped classroom. |
| MacArthur | Before this course I was not sure if I wanted any more math classes, but now I definitely want to. Kelly reawakened my interest in mathematics. |
| MacArthur | Math is good. |