

APMA 202-0001 Discrete Math I - Spring 2005

School Of Engineering And Applied Science (10980)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 5 / Enrollment: 8

Summary: APMA 202-0001 Discrete Math I - Spring 2005 (10980)	
Overall Course Rating APMA-202-0001 Mean 3.64 APMA-202-0001 Std Dev 1.25 APMA-202-0001 Response Count 25	Overall Instructor Rating INSTRUCTOR: Bloomfield, Aaron S. Mean 4.20 Std Dev 0.80 Response Count 35
Difference from Category Mean, Expressed in Category Standard Deviations 	Difference from Category Mean, Expressed in Category Standard Deviations
SEAS, 200-level courses Mean 3.97 SEAS, 200-level courses Std Dev 0.95 SEAS, 200-level courses Response Count 11405	SEAS, 200-level courses Mean 4.04 SEAS, 200-level courses Std Dev 1.03 SEAS, 200-level courses Response Count 18511

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~																																																						
1. The subject matter was challenging. ~ Question Type: Likert ~ <i>contributed by Dean of the School of Engineering and Applied Science</i>	<table border="1"> <thead> <tr> <th colspan="9">Results for APMA-202-0001</th> </tr> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>3.80</td> <td>1.10</td> <td>1 (20.00%)</td> <td>3 (60.00%)</td> <td>0 (0.00%)</td> <td>1 (20.00%)</td> <td>0 (0.00%)</td> <td>0 (0.00%)</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="9">Results for SEAS, 200-level courses</th> </tr> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>2288</td> <td>4.13</td> <td>0.80</td> <td>765 (33.44%)</td> <td>1152 (50.35%)</td> <td>280 (12.24%)</td> <td>72 (3.15%)</td> <td>17 (0.74%)</td> <td>2 (0.09%)</td> </tr> </tbody> </table>	Results for APMA-202-0001									Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	5	3.80	1.10	1 (20.00%)	3 (60.00%)	0 (0.00%)	1 (20.00%)	0 (0.00%)	0 (0.00%)	Results for SEAS, 200-level courses									Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	2288	4.13	0.80	765 (33.44%)	1152 (50.35%)	280 (12.24%)	72 (3.15%)	17 (0.74%)	2 (0.09%)
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~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

4. The homework assignments helped me learn the subject matter.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for APMA-202-0001								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
5	3.60	1.52	1 (20.00%)	3 (60.00%)	0 (0.00%)	0 (0.00%)	1 (20.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2277	4.03	0.93	713 (31.31%)	986 (43.30%)	293 (12.87%)	104 (4.57%)	47 (2.06%)	134 (5.88%)

5. The textbook increased my understanding of the material.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for APMA-202-0001								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
5	2.20	1.30	0 (0.00%)	1 (20.00%)	1 (20.00%)	1 (20.00%)	2 (40.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2279	3.63	1.11	444 (19.48%)	893 (39.18%)	400 (17.55%)	222 (9.74%)	127 (5.57%)	193 (8.47%)

6. The course material was well organized and developed.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for APMA-202-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
5	4.40	0.89	3 (60.00%)	1 (20.00%)	1 (20.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2640	3.97	1.11	985 (37.31%)	1046 (39.62%)	301 (11.40%)	137 (5.19%)	159 (6.02%)	12 (0.45%)

7. The instructor was knowledgeable about the subject matter.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for APMA-202-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
5	4.20	0.84	2 (40.00%)	2 (40.00%)	1 (20.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2642	4.40	0.80	1436 (54.35%)	912 (34.52%)	190 (7.19%)	58 (2.20%)	27 (1.02%)	19 (0.72%)

8. The instructor was well prepared for class.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for APMA-202-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
5	4.00	1.00	2 (40.00%)	1 (20.00%)	2 (40.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2643	4.23	0.96	1260 (47.67%)	952 (36.02%)	230 (8.70%)	98 (3.71%)	75 (2.84%)	28 (1.06%)

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

9. The instructor (not Teaching Assistants) was accessible for individual assistance.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for APMA-202-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
5	4.00	1.00	2 (40.00%)	1 (20.00%)	2 (40.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2645	3.99	0.94	797 (30.13%)	1005 (38.00%)	470 (17.77%)	93 (3.52%)	54 (2.04%)	226 (8.54%)

10. The grading policy was fair.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for APMA-202-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
5	4.40	0.55	2 (40.00%)	3 (60.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2652	3.86	1.03	744 (28.05%)	1169 (44.08%)	415 (15.65%)	199 (7.50%)	95 (3.58%)	30 (1.13%)

11. The instructor responded adequately to in-class questions.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for APMA-202-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
5	4.00	0.71	1 (20.00%)	3 (60.00%)	1 (20.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2641	4.15	0.93	1038 (39.30%)	1156 (43.77%)	255 (9.66%)	84 (3.18%)	77 (2.92%)	31 (1.17%)

12. As a teacher, this instructor was better than most others in this School.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for APMA-202-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
5	4.40	0.89	3 (60.00%)	1 (20.00%)	1 (20.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2648	3.64	1.17	711 (26.85%)	855 (32.29%)	615 (23.23%)	251 (9.48%)	178 (6.72%)	38 (1.44%)

13. The average number of hours per week I spent outside of class preparing for this course was:

Question Type: Multiple Choice

contributed by Office of the Provost

Results for APMA-202-0001					
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
5	0 (0.00%)	5 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses					
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
2287	114 (4.98%)	876 (38.30%)	974 (42.59%)	248 (10.84%)	75 (3.28%)

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

14. I learned a great deal in this course.

~
Question Type: Likert
~
contributed by Office of the Provost

Results for APMA-202-0001							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
5	3.60	1.14	1 (20.00%)	2 (40.00%)	1 (20.00%)	1 (20.00%)	0 (0.00%)

Results for SEAS, 200-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2277	3.99	0.93	697 (30.61%)	1090 (47.87%)	304 (13.35%)	138 (6.06%)	48 (2.11%)

15. Overall, this was a worthwhile course.

~
Question Type: Likert
~
contributed by Office of the Provost

Results for APMA-202-0001							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
5	3.60	1.14	1 (20.00%)	2 (40.00%)	1 (20.00%)	1 (20.00%)	0 (0.00%)

Results for SEAS, 200-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2276	3.95	1.00	708 (31.11%)	1052 (46.22%)	299 (13.14%)	139 (6.11%)	78 (3.43%)

16. The course's goals and requirements were defined and adhered to by the instructor.

~
Question Type: Likert
~
contributed by Office of the Provost

Results for APMA-202-0001, Bloomfield, Aaron S.							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
5	4.20	0.45	1 (20.00%)	4 (80.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2644	4.05	0.86	808 (30.56%)	1359 (51.40%)	340 (12.86%)	84 (3.18%)	53 (2.00%)

17. The instructor was approachable and made himself/herself available to students outside the classroom.

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Question Type: Likert
~
contributed by Office of the Provost

Results for APMA-202-0001, Bloomfield, Aaron S.							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
5	4.00	0.71	1 (20.00%)	3 (60.00%)	1 (20.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2643	4.00	0.90	836 (31.63%)	1165 (44.08%)	497 (18.80%)	96 (3.63%)	49 (1.85%)

18. Overall, the instructor was an effective teacher.

~
Question Type: Likert
~
contributed by Office of the Provost

Results for APMA-202-0001, Bloomfield, Aaron S.							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
5	4.40	0.55	2 (40.00%)	3 (60.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2645	3.93	1.06	893 (33.76%)	1077 (40.72%)	396 (14.97%)	160 (6.05%)	119 (4.50%)

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

19. Please make any overall comments or observations about this course:

~
 Question Type: Short Answer
 ~
 contributed by Office of the Provost

Results for APMA-202-0001	
Total	Individual Answers
2	See below for Individual Results

Change the book! Don't use a book if you can.

A very well taught course. Even when I missed class I felt up to speed by going over the day's lecture slides. I also like the way the homework was handled. It made me want to take discrete at the next level.