Report: Survey Results

Dear Instructor BLANCO-SILVA,

This email contains results for VECTOR CALCULUS:

The global indicators are listed first, followed by the individual average values, consisting of the following scales:
- INSTRUCTOR EVALUATION (Part I)
- INSTRUCTOR OVERALL
- STUDENT OUTCOME (PART II)
- COURSE EVALUATION (Part III)
- OVERALL COURSE EVALUATION (PART IV)
- MISCELLANEOUS INSTRUCTOR QUESTIONS

In the second part of the analysis the average values of all individual questions are listed.

FRANCISCO BLANCO-SILVA
VECTOR CALCULUS (MATH 241 005)
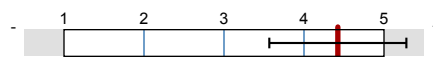### No. of responses = 28

Overall indicators

Global Index

av.=4.25
dev.=0.85

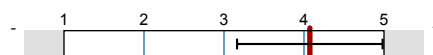### 2. INSTRUCTOR EVALUATION (Part I)

av.=4.42
dev.=0.74

3. INSTRUCTOR OVERALL
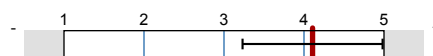
av.=4.42
dev.=0.86

4. STUDENT OUTCOME (PART II)

av.=4.07
dev.=0.91
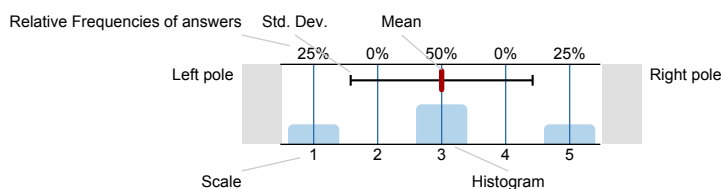
5. COURSE EVALUATION (Part III)

av.=4.24
dev.=0.85

6. OVERALL COURSE EVALUATION (PART IV)
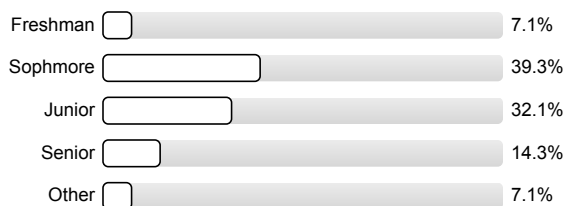
av.=4.11
dev.=0.88

Survey Results

Legend

Question text

Relative Frequencies of answers   Std. Dev.   Mean

Left pole

25%   0%   50%   0%   25%

Right pole

n=No. of responses
av.=Mean
dev.=Std. Dev.
ab.=Abstention

Scale

1   2   3   4   5

Histogram

1. DEMOGRAPHICS

1.1) Classification:

Freshman	7.1%
Sophomore	39.3%
Junior	32.1%
Senior	14.3%
Other	7.1%

n=28

1.2) Cumulative GPR?

First Semester	8%
3.50 - 4.00	56%
3.00 - 3.49	16%
2.50 - 2.99	16%
2.00 - 2.49	4%
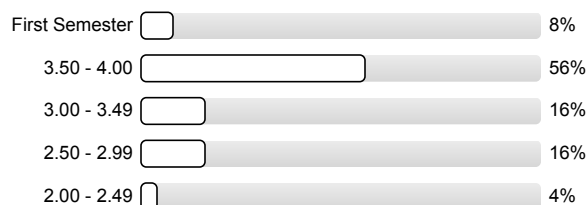
n=25

1.3) Is this course required?

Yes		92.6%
Yes, but I had a choice		3.7%
No		3.7%
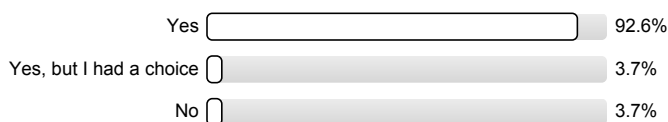
n=27

1.4) Anticipated grade in this course?

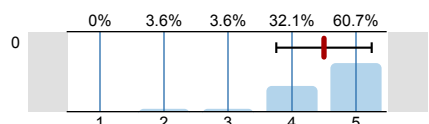|		
A		22.2%
B		44.4%
C		22.2%
D		11.1%
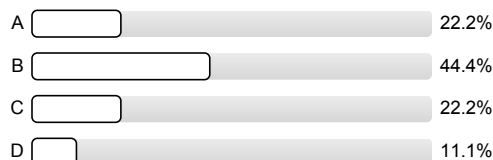
n=27

2. INSTRUCTOR EVALUATION (Part I)

2.1) The instructor clearly stated the instructional objectives of the course.

0% 3.6% 3.6% 42.9% 50%
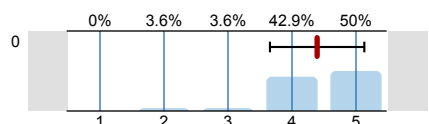
n=28
av.=4.39
dev.=0.74

2.2) The instructor clearly stated the method by which your final grade would be determined.

0% 3.6% 3.6% 32.1% 60.7%

n=28
av.=4.5
dev.=0.75

2.3) The instructor clearly explained any special requirements of attendance which differ from the attendance policy of the University.

0% 0% 0% 35.7% 64.3%
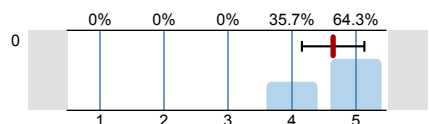
n=28
av.=4.64
dev.=0.49

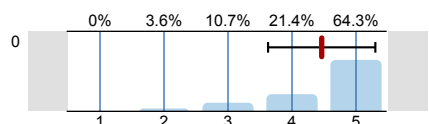2.4) The instructor clearly graded and returned the student's written work (e.g., examinations and papers) in a timely manner.

0% 0% 10.7% 32.1% 57.1%
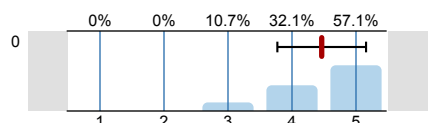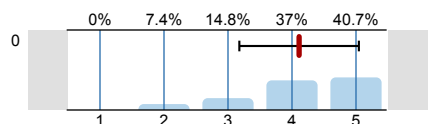
n=28
av.=4.46
dev.=0.69

2.5) The instructor met the class regularly and at the scheduled times.

0% 0% 0% 25% 75%
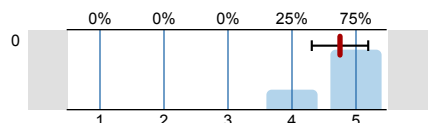
n=28
av.=4.75
dev.=0.44

2.6) The instructor scheduled a reasonable number of office hours per week.

0% 3.6% 10.7% 21.4% 64.3%

n=28
av.=4.46
dev.=0.84

2.7) Please indicate your satisfaction with the availability of the instructor outside the classroom. (In selecting your rating, consider the instructor's availability via established office hours, appointments, and other opportunities for face-to-face interaction as well as via telephone, e-mail, fax and other means)

0% 7.4% 14.8% 37% 40.7%

n=27
av.=4.11
dev.=0.93

2.8) If web sites, Blackboard, or other Internet resources were a part of this course, to what extent did they enhance or detract from your learning experience in the course.

0% 7.4% 51.9% 22.2% 18.5%

n=27
av.=3.52
dev.=0.89

2.9) displays a clear understanding of the subject matter and course topics.

0%	0%	3.6%	17.9%	78.6%

n=28
av.=4.75
dev.=0.52

2.10) motivates me to learn the subject.
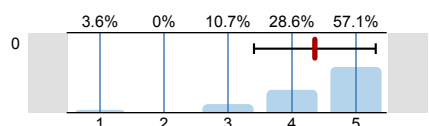
3.6%	0%	10.7%	28.6%	57.1%

n=28
av.=4.36
dev.=0.95

2.11) gives clear and helpful responses to student questions.

0%	0%	17.9%	28.6%	53.6%
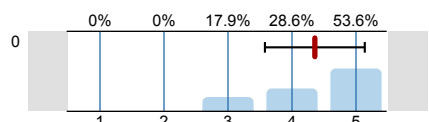
n=28
av.=4.36
dev.=0.78

2.12) is concerned that students learn the material.

0%	7.1%	14.3%	17.9%	60.7%
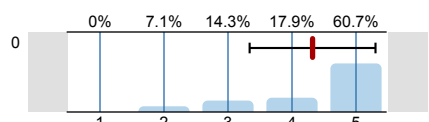
n=28
av.=4.32
dev.=0.98

2.13) treats students with respect.

0%	0%	14.3%	21.4%	64.3%

n=28
av.=4.5
dev.=0.75

2.14) grades fairly.

3.7%	0%	0%	29.6%	66.7%

n=27
av.=4.56
dev.=0.85

2.15) well-utilized class time, either by lecture, group work, student presentations or other activities.

0%	0%	3.6%	28.6%	67.9%

n=28
av.=4.64
dev.=0.56

3. INSTRUCTOR OVERALL

3.1) OVERALL, considering all aspects, I rate the overall performance of my instructor as:

0%	3.8%	11.5%	23.1%	61.5%

n=26
av.=4.42
dev.=0.86

4. STUDENT OUTCOME (PART II)

4.1) Gaining factual knowledge of this subject (terminology, methods, skills).

0%	0%	25%	32.1%	42.9%
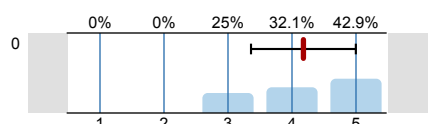
n=28
av.=4.18
dev.=0.82

4.2) Learning fundamental principles, theories or generalizations.

0%	0%	23.1%	30.8%	46.2%
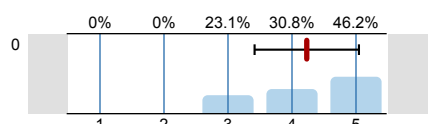
n=26
av.=4.23
dev.=0.82

4.3) Improving my oral and written communication skills.

4.8%	0%	19%	38.1%	38.1%

n=21
av.=4.05
dev.=1.02

4.4) Learning to apply course materials to improve decision making, rational thinking and problem solving.

0% 10% 25% 35% 30%
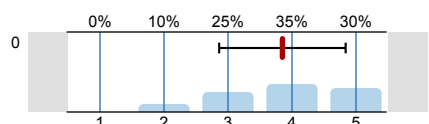
n=20
av.=3.85
dev.=0.99

4.5) OVERALL, I rate the progress I have made in this course as compared with others I have taken as:

0% 3.6% 28.6% 32.1% 35.7%

n=28
av.=4
dev.=0.9

5. COURSE EVALUATION (Part III)

5.1) Exams assess and reflect course material accurately.

3.6% 3.6% 17.9% 39.3% 35.7%
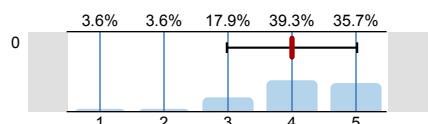
n=28
av.=4
dev.=1.02

5.2) Specified objectives for this course were achieved.

0% 4.3% 17.4% 30.4% 47.8%
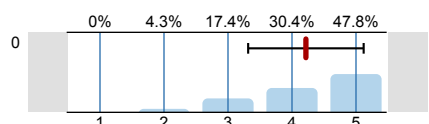
n=23
av.=4.22
dev.=0.9

5.3) Text was clear, readable and useful.
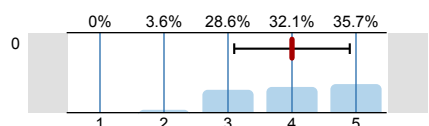
0% 0% 16% 32% 52%
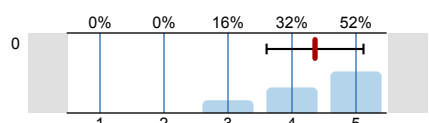
n=25
av.=4.36
dev.=0.76

5.4) The classroom atmosphere was conducive to free expression of ideas and questioning.

0% 3.6% 10.7% 39.3% 46.4%
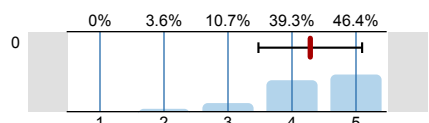
n=28
av.=4.29
dev.=0.81

5.5) The departmental prerequisite courses were adequate preparation for this course.

0% 0% 16% 32% 52%
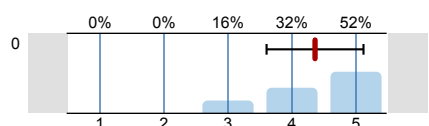
n=25
av.=4.36
dev.=0.76

6. OVERALL COURSE EVALUATION (PART IV)

6.1) OVERALL, considering all of the above aspects, I rate this course as:

0% 3.6% 21.4% 35.7% 39.3%
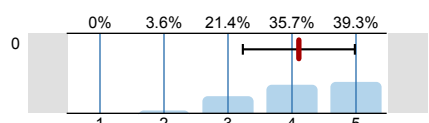
n=28
av.=4.11
dev.=0.88

7. COURSE EVALUATION (PART V)

7.1) Related to my other courses, the material covered was:

7.1% 57.1% 35.7% 0% 0%
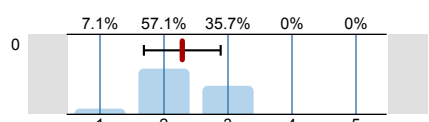
n=28
av.=2.29
dev.=0.6

7.2) Related to my other courses, the workload was:

15.4% 34.6% 50% 0% 0%
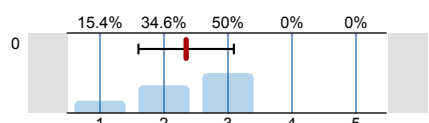
n=26
av.=2.35
dev.=0.75

8. MISCELLANEOUS INSTRUCTOR QUESTIONS

8.1) Miscellaneous #1   The evaluation will not be displayed due to low response rate.

8.2) Miscellaneous #2   The evaluation will not be displayed due to low response rate.

8.3) Miscellaneous #3   The evaluation will not be displayed due to low response rate.

8.4) Miscellaneous #4   The evaluation will not be displayed due to low response rate.

8.5) Miscellaneous #5   The evaluation will not be displayed due to low response rate.

Profile

Subunit: **Math**

Name of the instructor: **FRANCISCO BLANCO-SILVA**

Name of the course: **VECTOR CALCULUS**
(Name of the survey)

2. INSTRUCTOR EVALUATION (Part I)

2.1)	The instructor clearly stated the instructional objectives of the course.		n=28 av.=4.39
2.2)	The instructor clearly stated the method by which your final grade would be determined.		n=28 av.=4.5
2.3)	The instructor clearly explained any special requirements of attendance which differ from the attendance policy of the University.		n=28 av.=4.64
2.4)	The instructor clearly graded and returned the student's written work (e.g., examinations and papers) in a timely manner.		n=28 av.=4.46
2.5)	The instructor met the class regularly and at the scheduled times.		n=28 av.=4.75
2.6)	The instructor scheduled a reasonable number of office hours per week.		n=28 av.=4.46
2.7)	Please indicate your satisfaction with the availability of the instructor outside the classroom. (In selecting your rating, consider the instructor's availability via established office hours, appointments, and other opportunities for face-to-face		n=27 av.=4.11
2.8)	If web sites, Blackboard, or other Internet resources were a part of this course, to what extent did they enhance or detract from your learning experience in the course.		n=27 av.=3.52
2.9)	displays a clear understanding of the subject matter and course topics.		n=28 av.=4.75
2.10)	motivates me to learn the subject.		n=28 av.=4.36
2.11)	gives clear and helpful responses to student questions.		n=28 av.=4.36
2.12)	is concerned that students learn the material.		n=28 av.=4.32
2.13)	treats students with respect.		n=28 av.=4.5
2.14)	grades fairly.		n=27 av.=4.56
2.15)	well-utilized class time, either by lecture, group work, student presentations or other activities.		n=28 av.=4.64

3. INSTRUCTOR OVERALL

3.1)	OVERALL, considering all aspects, I rate the overall performance of my instructor as:		n=26 av.=4.42

4. STUDENT OUTCOME (PART II)

4.1)	Gaining factual knowledge of this subject (terminology, methods, skills).		n=28 av.=4.18
4.2)	Learning fundamental principles, theories or generalizations.		n=26 av.=4.23
4.3)	Improving my oral and written communication skills.		n=21 av.=4.05

4.4) Learning to apply course materials to improve decision making, rational thinking and problem solving.

0 |———————————| 4

n=20
av.=3.85

4.5) OVERALL, I rate the progress I have made in this course as compared with others I have taken as:

0 |———————————| 4

n=28
av.=4

5. COURSE EVALUATION (Part III)

5.1) Exams assess and reflect course material accurately.

0 |———————————| 4

n=28
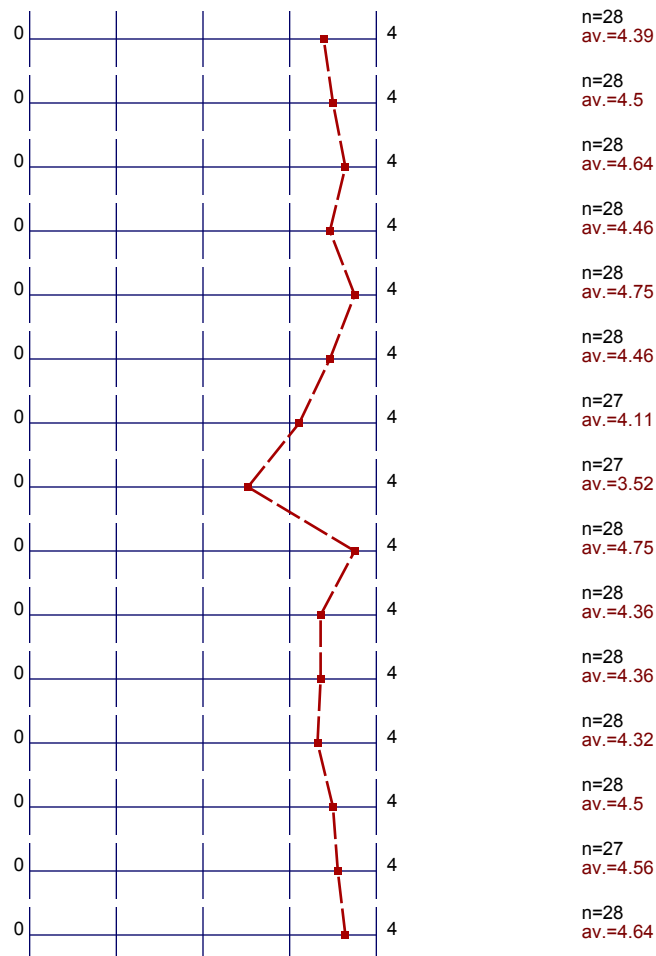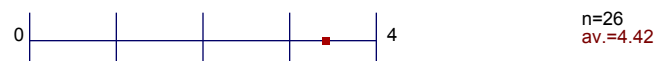av.=4

5.2) Specified objectives for this course were achieved.

0 |———————————| 4

n=23
av.=4.22

5.3) Text was clear, readable and useful.

0 |———————————| 4

n=25
av.=4.36

5.4) The classroom atmosphere was conducive to free expression of ideas and questioning.

0 |———————————| 4

n=28
av.=4.29

5.5) The departmental prerequisite courses were adequate preparation for this course.

0 |———————————| 4
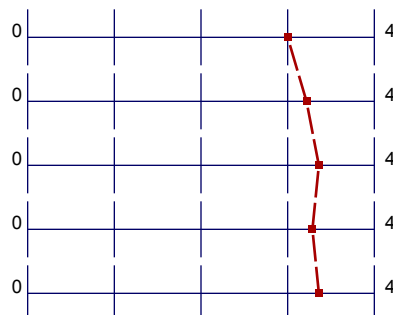
n=25
av.=4.36

6. OVERALL COURSE EVALUATION (PART IV)

6.1) OVERALL, considering all of the above aspects, I rate this course as:

0 |———————————| 4

n=28
av.=4.11

7. COURSE EVALUATION (PART V)

7.1) Related to my other courses, the material covered was:

0 |———————————| 4

n=28
av.=2.29

7.2) Related to my other courses, the workload was:

0 |———————————| 4
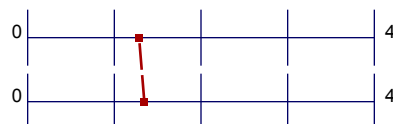
n=26
av.=2.35

8. MISCELLANEOUS INSTRUCTOR QUESTIONS

8.1) Miscellaneous #1 (*)

0 |———————————| 4

n=0

8.2) Miscellaneous #2 (*)

0 |———————————| 4

n=0

8.3) Miscellaneous #3 (*)

0 |———————————| 4

n=0

8.4) Miscellaneous #4 (*)

0 |———————————| 4

n=0

8.5) Miscellaneous #5 (*)

0 |———————————| 4
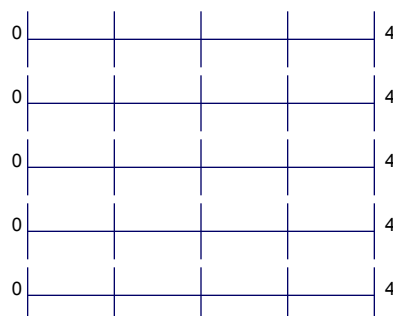
n=0

(*) Note: If the number of responses to a question is too low the evaluation will not be displayed in the profile line.

Profile
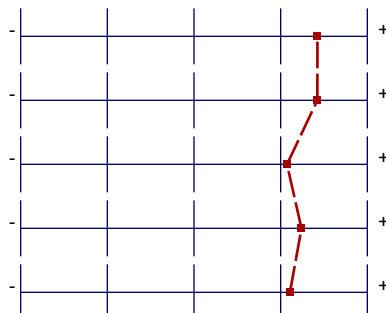
2. INSTRUCTOR EVALUATION (Part I)   av.=4.42

3. INSTRUCTOR OVERALL   av.=4.42

4. STUDENT OUTCOME (PART II)   av.=4.07

5. COURSE EVALUATION (Part III)   av.=4.24

6. OVERALL COURSE EVALUATION (PART IV)   av.=4.11

Comments Report

7. COURSE EVALUATION (PART V)

7.3) Please comment on what you feel are the positive and negative aspects of your instructor and his/her teaching outlook:

You are a very intelligent, nice, fun, and helpful teacher. I like how you add outside, real world examples to the material.

He only does "toy examples" during class time and does not show, work through or tell students that they will be tested on the hardest problems. After completing a "toy example" he asks students if they could do that on an exam, but this is misleading the students to think that the difficulty of problems will be at that level.

+ I enjoyed the class and instruction style.
− Course material was covered too fast for me to keep up
− real world examples are needed for me to understand and learn

I think professor Blanco has great teaching techniques and is concerned that students learn the material, He always asks if he is going to fast and if he needs to slow down, which is what I think all teachers should do, but most do not. I am satisfied with his performance as a Professor.

Excellent professor. He was always very clear and straight forward with concepts, he clarified all questions and taught at the right speed for the class. His teaching style was always very entertaining and prepared us well for exams

Great teacher with an outstanding grasp of the material. Always willing to help. Extremely engaging. However, the first and third Midterms were extremely unrealistic. In NO student completed the third exams in the given time and the material on it was absurd.

I really enjoyed that the class was able to keep a kind of light and open atmosphere to it, did move a little fast at times though

A very interesting teacher. with a good sense of humor I enjoyed his class and have nothing negative to say.

Very great professor. Understands and answers all students with respect. relates to real life!
Negatives: goes very quickly during lecture in class.
would be better if used Blackboard for more communication

Good teacher. Fast at times.

I think my instructor is the best professor I have been taught by in college so far. He treats students with respect in the classroom & has a unique talent for explaining the material clearly

+ His sense of humor   - His grading style

Slow down during lecture, and give more quizes.

Very good teacher, he cares and explains material well. Easy to understand, one of the best math teachers I have ever had. I feel there is to much material though, Workload is way to learn compared to other courses

Great teacher explains the material well and does enough examples until we are confident we understand the material.

Positive: He did not talk down to the students. He talked at a level equal to the students

Negative talk slower

- like going over specific example problems for each lesson

He can sometimes go too fast.
He keeps it interesting with a joke every now and then.

hard to get a good grade because tests were the only grade, but very fair and understanding teacher.

Hard to determine what would be on the tests. Didn't know exactly what to study each time. Sometimes the book helped or sometimes the practice questions. Sometimes neither.

Great notes test too difficult.

he's a great teacher. I like how he jokes in class & gives real world applications of the math we learn. he makes math fun though he counts an entire problem wrong for algebra mistakes (thats the only thing I'm bitt about)

7.4) Comment on what you feel are the positive and negative aspects of this course:

Moves very fast, a lot to know - neg
Nice, smart teacher, interesting info - pos

— too much covered in a short time

difficulty varied from chapter to chapter

positive = relates material to everyday life. interesting, tough.

negative = should be required that you take this course before any physics course! can get too abstract.

The third exam was ↓ very difficult.

I am required to take this course

- felt that problems on exams exceeded the level of knowledge gained from lecture and homework

Topics can bee somewhat unrelated,

Possibly use homework to aid in grade scale.

It is longer required for my major. there ar neither positive nor negative things about it.