2.2. Create PDF

▽ **Filters** ⌄   Course Term: All ⌄   Department: All ⌄   Course Level: All ⌄   Course Code: All ⌄

Course Code Section: **Winter 2022_MATH_4430_1_21105_Lucas Mol** ⌄   🔒 Custom Survey: **Sc**   🔒 Faculty TID: **T00700606**   🔒 Faculty Email: **lmol@tru.ca**

Faculty Report
Faculty of Science – Course Evaluations

THOMPSON RIVERS UNIVERSITY

Total Response Count

17

Course Section Enrolment and Survey Responses

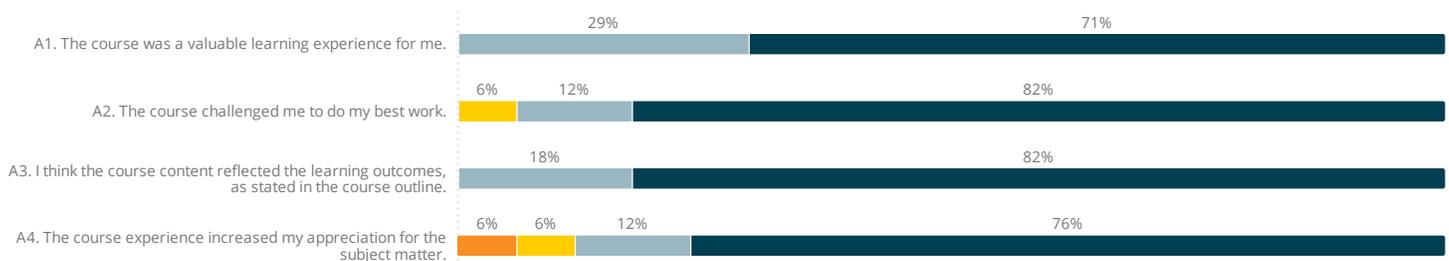| Course Code Section	Number of Responses	Final Enrolment	Response Rate
Winter 2022_MATH_4430_1_21105_Lucas Mol	17	26	65%

Part A. Senate Questions

Administered to all courses.
0 = Strongly Disagree,   1 = Disagree,   2 = Agree,   3 = Strongly Agree

Questions	Count	Average
A1. The course was a valuable learning experience for me.	17	2.7
A2. The course challenged me to do my best work.	17	2.8
A3. I think the course content reflected the learning outcomes, as stated in the course outline.	17	2.8
A4. The course experience increased my appreciation for the subject matter.	17	2.6

Survey Response Summary

A1. The course was a valuable learning experience for me. — 29% / 71%

A2. The course challenged me to do my best work. — 6% / 12% / 82%

A3. I think the course content reflected the learning outcomes, as stated in the course outline. — 18% / 82%

A4. The course experience increased my appreciation for the subject matter. — 6% / 6% / 12% / 76%

■ Strongly Disagree   ■ Disagree   ■ Agree   ■ Strongly Agree

Part B. Ratings of Teaching

Administered to all Faculty of Science courses except Biology Labs; these courses used customized questionnaires.
1 = Strongly Agree,   2 = Moderately Agree,   3 = Slightly Agree,   4 = Slightly Disagree,   5 = Moderately Disagree,   6 = Strongly Disagree

S1. Student Attendance ⚠

Responses	Count ▲	Percent
90% or more	14	82%

S2. Anticipated Grade ⚠

Responses	Count	Percent
A	7	41%
B	8	47%

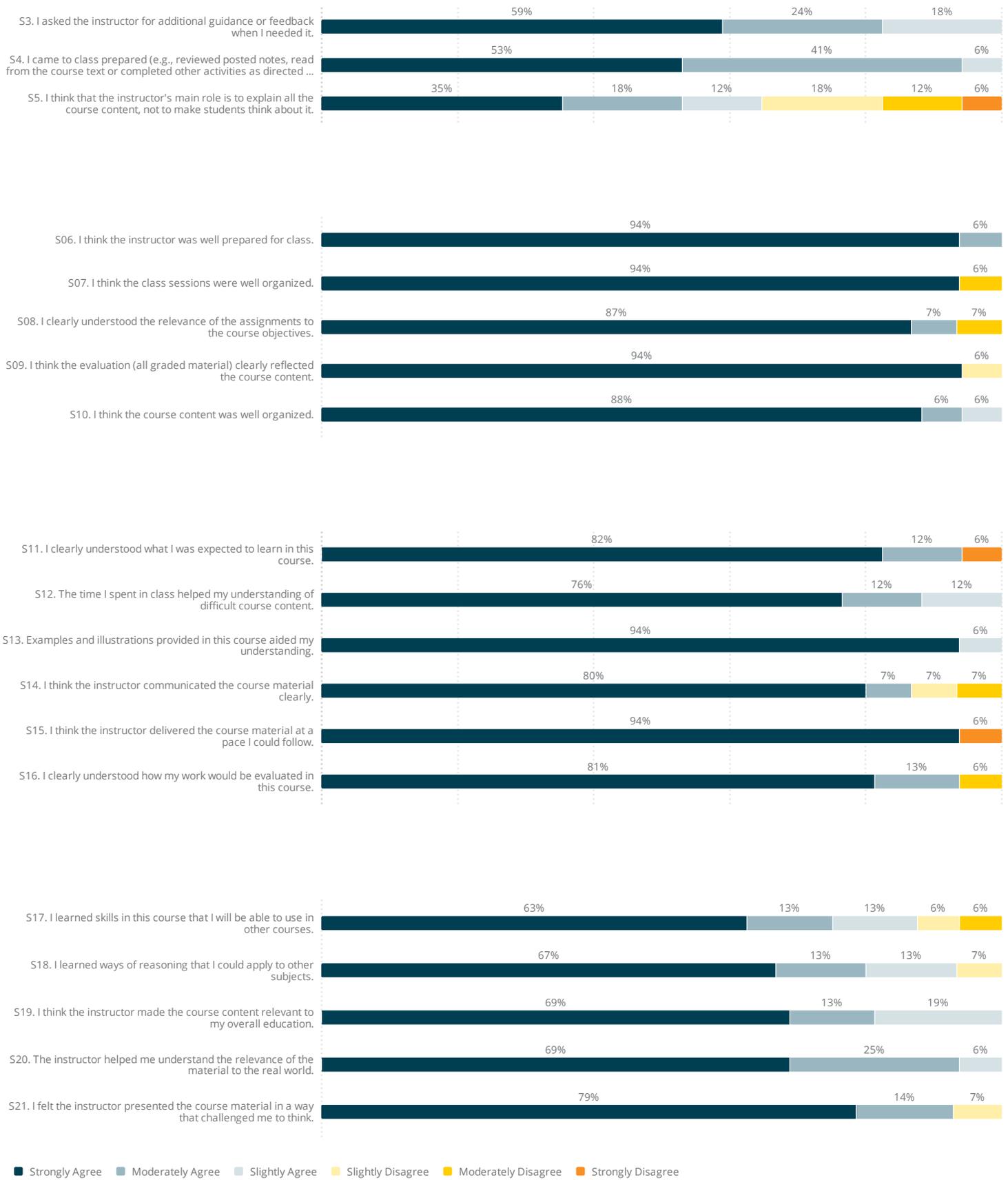| Student Attitudes	Count	Average
S3. I asked the instructor for additional guidance or feedback when I needed it.	17	1.6
S4. I came to class prepared (e.g., reviewed posted notes, read from the course text or completed other activities as directed by the instructor)	17	1.5
S5. I think that the instructor's main role is to explain all the course content, not to make students think about it.	17	2.7
Average	17	1.9

Preparation and Organization	Count	Average
S06. I think the instructor was well prepared for class.	16	1.1
S07. I think the class sessions were well organized.	16	1.3
S08. I clearly understood the relevance of the assignments to the course objectives.	15	1.3
S09. I think the evaluation (all graded material) clearly reflected the course content.	17	1.2
S10. I think the course content was well organized.	17	1.2
Average	16	1.2

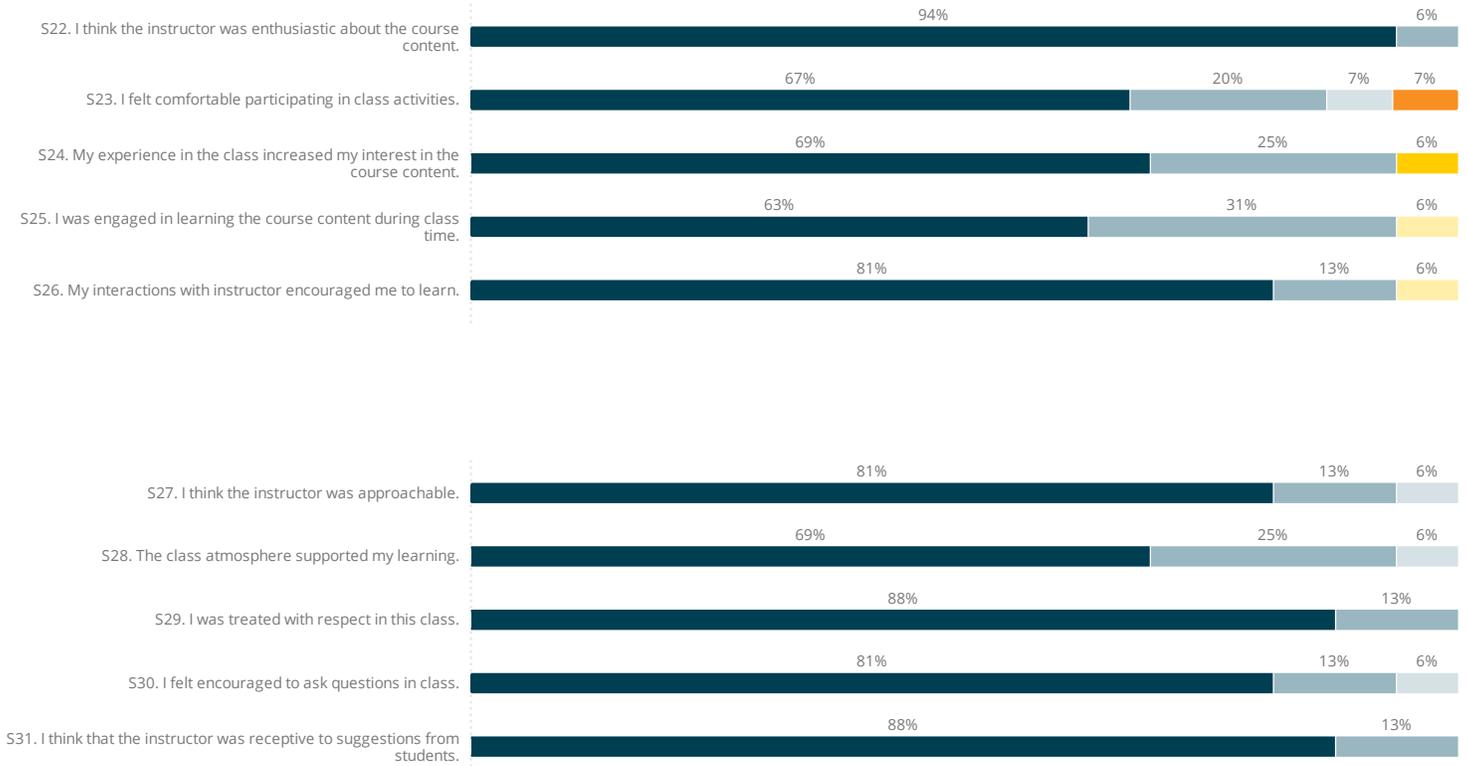| Clarity and Understanding	Count	Average
S11. I clearly understood what I was expected to learn in this course.	17	1.4
S12. The time I spent in class helped my understanding of difficult course content.	17	1.4
S13. Examples and illustrations provided in this course aided my understanding.	16	1.1
S14. I think the instructor communicated the course material clearly.	15	1.5
S15. I think the instructor delivered the course material at a pace I could follow.	16	1.3
S16. I clearly understood how my work would be evaluated in this course.	16	1.4
Average	16	1.4

Part B. Ratings of Teaching (cont.)

Perceived Outcome or Impact	Count	Average
S17. I learned skills in this course that I will be able to use in other courses.	16	1.8
S18. I learned ways of reasoning that I could apply to other subjects.	15	1.6
S19. I think the instructor made the course content relevant to my overall education.	16	1.5
S20. The instructor helped me understand the relevance of the material to the real world.	16	1.4
S21. I felt the instructor presented the course material in a way that challenged me to think.	14	1.4
Average	15	1.5

Stimulation of Interest in Course Content	Count	Average
S22. I think the instructor was enthusiastic about the course content.	16	1.1
S23. I felt comfortable participating in class activities.	15	1.7
S24. My experience in the class increased my interest in the course content.	16	1.5
S25. I was engaged in learning the course content during class time.	16	1.5
S26. My interactions with instructor encouraged me to learn.	16	1.3
Average	16	1.4

Encouragement and Openness	Count	Average
S27. I think the instructor was approachable.	16	1.3
S28. The class atmosphere supported my learning.	16	1.4
S29. I was treated with respect in this class.	16	1.1
S30. I felt encouraged to ask questions in class.	16	1.3
S31. I think that the instructor was receptive to suggestions from students.	16	1.1
Average	16	1.2

Availability and Helpfulness	Count	Average
S32. I was satisfied with the time it took for the instructor to return graded material.	16	1.4
S33. The instructor provided me with all the information I needed to seek help.	16	1.4
S34. I felt welcome to seek help from the instructor.	16	1.2
S35. I think the instructor made a genuine effort to be available outside of class.	16	1.2
S36. I think the instructor cared about my learning.	16	1.2
S37. The feedback I received on work that I completed was helpful to my learning.	16	1.3
Average	16	1.3

Survey Response Summary

S3. I asked the instructor for additional guidance or feedback when I needed it.
59% | 24% | 18%

S4. I came to class prepared (e.g., reviewed posted notes, read from the course text or completed other activities as directed …
53% | 41% | 6%

S5. I think that the instructor's main role is to explain all the course content, not to make students think about it.
35% | 18% | 12% | 18% | 12% | 6%

S06. I think the instructor was well prepared for class.
94% | 6%

S07. I think the class sessions were well organized.
94% | 6%

S08. I clearly understood the relevance of the assignments to the course objectives.
87% | 7% | 7%

S09. I think the evaluation (all graded material) clearly reflected the course content.
94% | 6%

S10. I think the course content was well organized.
88% | 6% | 6%

S11. I clearly understood what I was expected to learn in this course.
82% | 12% | 6%

S12. The time I spent in class helped my understanding of difficult course content.
76% | 12% | 12%

S13. Examples and illustrations provided in this course aided my understanding.
94% | 6%

S14. I think the instructor communicated the course material clearly.
80% | 7% | 7% | 7%

S15. I think the instructor delivered the course material at a pace I could follow.
94% | 6%

S16. I clearly understood how my work would be evaluated in this course.
81% | 13% | 6%

S17. I learned skills in this course that I will be able to use in other courses.
63% | 13% | 13% | 6% | 6%

S18. I learned ways of reasoning that I could apply to other subjects.
67% | 13% | 13% | 7%

S19. I think the instructor made the course content relevant to my overall education.
69% | 13% | 19%

S20. The instructor helped me understand the relevance of the material to the real world.
69% | 25% | 6%

S21. I felt the instructor presented the course material in a way that challenged me to think.
79% | 14% | 7%

■ Strongly Agree   ■ Moderately Agree   ■ Slightly Agree   ■ Slightly Disagree   ■ Moderately Disagree   ■ Strongly Disagree

Survey Response Summary (cont.)

S22. I think the instructor was enthusiastic about the course content.
94% | 6%

S23. I felt comfortable participating in class activities.
67% | 20% | 7% | 7%

S24. My experience in the class increased my interest in the course content.
69% | 25% | 6%

S25. I was engaged in learning the course content during class time.
63% | 31% | 6%

S26. My interactions with instructor encouraged me to learn.
81% | 13% | 6%

S27. I think the instructor was approachable.
81% | 13% | 6%

S28. The class atmosphere supported my learning.
69% | 25% | 6%

S29. I was treated with respect in this class.
88% | 13%

S30. I felt encouraged to ask questions in class.
81% | 13% | 6%

S31. I think that the instructor was receptive to suggestions from students.
88% | 13%

Administered to all Faculty of Science courses except Biology Labs; these courses used customized questionnaires.

S38. What changes would you make in your own approach in order to improve your learning?

Responses

Hold seminar classes to know what is expected of the students to write and expect in the exams. So many theorems and proofs would help if students could know what is coming instead of being overwhelmed with the course load.

Read through the notes more and do all of the exercises

Study more at the beginning of the semester as I underestimated what amount of time necessary to do well and truly understand a majority of the course content.

None

Probably spend a bit more time studying some of the harder concepts that I found like graph connectivity and edge colourings. Otherwise I thought I did fine with keeping up.

N/A

Done more of the non-mandatory homework problems.

probably do more of the homework exercises he assigns

I think I would take more time to review notes and reach out more for help since the instructor was approachable

For exercises, I always try to do some one I can do. I think I should challenge myself

N/A

Go to office hours more for additional help

remember the proofs after every class

N/A

review the notes before the midterm

N/A

So much

S39. What suggestions would you provide to your instructor for revisions that would produce a better learning experience for you?

Try to make it a bit easier.

I wouldn't really change anything

Alternate between assignments and quizzes, I feel like quizzes are helpful, especially at a 4th year level class to prepare you for midterms and so expectations are known for how the professor will mark.

The instructor is aware that I am not particularly happy with the requirements of the course. Discrete one has almost 3 weeks of graph theory and Discrete II has graph theory as half of the term. I think the courses should be more linked between each other and then we do not need to spend almost a month or two on things we have learned in other prerequisite courses. Then we can spend more time on new interesting things

Incorporate more sage math stuff, I think that's always a nice visualization, but otherwise I thought everything else was good, the second midterm was too long, but the third midterm made up for that.

Sorry if I assume it wrong but is this your first semester with graph theory at TRU? You did an awesome job, thank you so much for always trying to help and understanding, since during those crazy times - pandemic... those just are tough enough, thank for a valuable semester!

Nothing comes to mind.

N/A

Honestly I think the instructor did an awesome job

This is a very good class, compare to other math courses I like this one .

Maybe allocate time in class for the student presentations so it is easier to come to others presentations

N/A

N/A

N/A

I think Locus already done very well.

N/A

Perfect

S40. What aspects of the course would you advise your instructor to retain?

Responses

A cheat sheet or holding seminars would help.

All of it, it worked really well together

Pretty much everything. Lucas was enthusiastic all throughout and the semester and incredibly fair. I wouldn't say there is anything he should omit.

I think the notes were really nicely structured and overall awesome. Even if I had to miss a class, I could still follow then or even fill out by myself.

Having the printed notes is nice, the good amount of different exercises I.e some proofs, some not etc... Also the formatting of the exams was nice, trying to understand the long proofs instead of having to force myself to memorize long proofs for once in a math course was enjoyable.

N/A

Having homework problems be graded on completeness not correctness was great. Good pace on the material.

N/A

I really liked the way the instructor did assignments, they encouraged me to take my time and learn!

Anything is fine just there are too many proofs.

The assignments were helpful in solidifying my understanding of the course content. I liked having three midterms and dropping the lowest grade

N/A

The notes

N/A

Give the feedback for the exercise

N/A

No

S41. Do you have any other comments about your learning experience in this class?

Responses

Very heavy course load. Lot of learning and felt very overwhelmed and stressed with the amount of syllabus and not knowing what is coming for the exam.

Probably the best class I've ever taken! The pace and structure of the course was great. The learning objectives were always clear. I learned so much, more than I feel I've usually learned in other courses. I was always engaged and interested in the class and the content. The content was always explained so well which helped me to really understand it.

Super positive overall.

We have laughed to your jokes, I promise. Even if you do not think so, we were laughing about them outside of the classroom as well:)

Honestly I loved it, easily my favourite course I've taken in awhile at TRU, Lucas is a great teacher who deserves recognition.

N/A

Lucas is very nice. I enjoyed coming to class.

honestly lucas is one of the best profs i have ever had!!!!! he is very kind and very helpful and actually cares about his students doing well.

I found that the way this course was taught was really helpful for having a good understanding of this course

N/A

Lucas was a great professor and made the class very enjoyable and fun

I enjoyed this course and I think the notes were well organized.

N/A

N/A

N/A

N/A

No

S42. My program of study is:

Responses
Bachelor of computer science
Math
Arts
Honours in Mathematics
Mathematics
Mathematics
Bachelor of general science
bachelor of science - math
History/Math
Science
Mathematics
Mathematics
Mathematics
mathmatical
science
N/A
Math

S43. My year in this program of study is:

Responses
3rd
3
4
4
Fourth
3rd year
4
3rd
4
3
3
4
4
5
3
N/A
4

S44. My reasons for taking this course are: (Check all that apply) 16 ⚠

Responses	Count ▲	Percent
Interest	10	63%
Program elective	9	56%
Course fit in my timetable	6	38%
Program requirements	5	31%