

**Fall 2024 ROSE Survey
Fall 2024**

**Sonoma State University
Campus-Wide**

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| Course: | CS 115 001-003 - Programming I | Department: | CSCI |
| Responsible Faculty: | Oleksiy Al-saadi | Responses / Expected: | 30 / 46 (65.22%) |
| Focus: | Overall Results | | |

| General Information | | CS 115 - 001-003 | | | | | |
|---------------------|---|------------------|-------------|--------|------|------|---------|
| | | Responses (%) | | Course | | | |
| | | YES | NO | N | Mean | Med. | Std Dev |
| Q1 | Is this course required for your major? | 27 90% | 3 10% | 30 | 1.9 | 2 | .30 |
| Q2 | Is this course required for General Education? | 3 10% | 27 90% | 30 | 1.1 | 1 | .30 |
| Q3 | Is this course a pre-requisite for another course you need? | 24 80% | 6 20% | 30 | 1.8 | 2 | .40 |
| Q4 | Are you taking this course as a non-major elective? | 2 6.7% | 28 93.3% | 30 | 1.1 | 1 | .25 |

Responses: [YES] Yes=2 [NO] No=1

| General Information | | CS 115 - 001-003 | | | | | | | | | | | |
|---------------------|--------------------------------------|------------------|-------------|------------|---|---|----|----|-----|--------|------|------|---------|
| | | Responses (%) | | | | | | | | Course | | | |
| | | A | B | C | D | F | CR | NC | INC | N | Mean | Med. | Std Dev |
| Q5 | What grade do you expect to receive? | 12 40% | 10 33.3% | 8 26.7% | 0 | 0 | 0 | 0 | 0 | 30 | 7.1 | 7 | .81 |

Responses: [A] A=8 [B] B=7 [C] C=6 [D] D=5 [F] F=4 [CR] CR=3 [NC] NC=2 [INC] INC=1

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|-----------------------------|--------------------------------|------------------------------|------------------|
| Course: | CS 115 001-003 - Programming I | Department: | CSCI |
| Responsible Faculty: | Oleksiy Al-saadi | Responses / Expected: | 30 / 46 (65.22%) |

| Instructor Evaluation | | Oleksiy Al-saadi | | | | | | | | | |
|-----------------------|--|------------------|-----------|------------|-------------|-------------|------------|------|------|---------|--|
| | | Responses (%) | | | | | Individual | | | | |
| | | IN | SI | ME | EFF | VEF | N | Mean | Med. | Std Dev | |
| Q1 | My Instructor displays enthusiasm for teaching the course | 0 | 0 | 0 | 9 30% | 21 70% | 30 | 4.7 | 5 | .46 | |
| Q2 | My Instructor is actively helpful when students have problems | 0 | 2 6.7% | 0 | 10 33.3% | 18 60% | 30 | 4.5 | 5 | .81 | |
| Q3 | My Instructor clearly presents course information | 0 | 2 6.7% | 1 3.3% | 8 26.7% | 19 63.3% | 30 | 4.5 | 5 | .85 | |
| Q4 | My Instructor seems well prepared for class | 0 | 0 | 1 3.3% | 7 23.3% | 22 73.3% | 30 | 4.7 | 5 | .53 | |
| Q5 | My Instructor clearly explained the goals of the course | 1 3.3% | 0 | 1 3.3% | 11 36.7% | 17 56.7% | 30 | 4.4 | 5 | .84 | |
| Q6 | In this course, my Instructor enables me to participate actively in learning | 1 3.3% | 0 | 3 10% | 6 20% | 20 66.7% | 30 | 4.5 | 5 | .92 | |
| Q7 | My Instructor respects different viewpoints | 0 | 0 | 0 | 14 46.7% | 16 53.3% | 30 | 4.5 | 5 | .50 | |
| Q8 | My Instructor encourages me to do further independent study | 0 | 0 | 5 16.7% | 7 23.3% | 18 60% | 30 | 4.4 | 5 | .76 | |
| Q9 | My Instructor provides opportunities to question ideas in class | 0 | 2 6.7% | 1 3.3% | 8 26.7% | 19 63.3% | 30 | 4.5 | 5 | .85 | |
| Q10 | The stated goals of this course are consistently pursued | 0 | 2 6.7% | 1 3.3% | 9 30% | 18 60% | 30 | 4.4 | 5 | .84 | |
| Q11 | The Instructor displays competence in course topics | 0 | 1 3.3% | 0 | 3 10% | 26 86.7% | 30 | 4.8 | 5 | .60 | |
| Q12 | My Instructor makes difficult topics understandable | 1 3.3% | 0 | 5 16.7% | 8 26.7% | 16 53.3% | 30 | 4.3 | 5 | .96 | |
| Q13 | My Instructor consults and advises effectively outside of class | 0 | 0 | 1 3.3% | 10 33.3% | 19 63.3% | 30 | 4.6 | 5 | .55 | |
| Q14 | My Instructor stimulates interest in the course | 1 3.3% | 0 | 0 | 9 30% | 20 66.7% | 30 | 4.6 | 5 | .80 | |

Responses: [IN] Ineffective=1 [SI] Somewhat Ineffective=2 [ME] Moderately Effective=3 [EFF] Effective=4 [VEF] Very Effective=5

| Computer Science Department - Instructor | | Oleksiy Al-saadi | | | | | | | | | |
|--|---|------------------|-----------|------------|-------------|-------------|------------|------|------|---------|--|
| | | Responses (%) | | | | | Individual | | | | |
| | | IN | SI | ME | EFF | VEF | N | Mean | Med. | Std Dev | |
| Q15 | My instructor gives assignments/examinations which contribute to learning the course material. | 0 | 1 3.3% | 0 | 12 40% | 17 56.7% | 30 | 4.5 | 5 | .67 | |
| Q16 | My instructor provides feedback on completed assignments/examinations that contributes to learning the course material. | 0 | 1 3.3% | 3 10% | 10 33.3% | 16 53.3% | 30 | 4.4 | 5 | .80 | |
| Q17 | My instructor challenges students to a degree commensurate with the course level. | 1 3.3% | 1 3.3% | 1 3.3% | 10 33.3% | 17 56.7% | 30 | 4.4 | 5 | .95 | |
| Q18 | My instructor employs fair and impartial grading practices. | 0 | 0 | 2 6.7% | 7 23.3% | 21 70% | 30 | 4.6 | 5 | .60 | |
| Q19 | My instructor has selected a useful textbook. | 2 6.7% | 1 3.3% | 8 26.7% | 10 33.3% | 9 30% | 30 | 3.8 | 4 | 1.12 | |
| Q20 | My instructor should have a high overall rating for this course. | 1 3.3% | 1 3.3% | 1 3.3% | 5 16.7% | 22 73.3% | 30 | 4.5 | 5 | .96 | |

Responses: [IN] Ineffective=1 [SI] Somewhat Ineffective=2 [ME] Moderately Effective=3 [EFF] Effective=4 [VEF] Very Effective=5

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| Q21 - Please comment on the topics and the structure of this course. | |
| Faculty: | Oleksiy Al-saadi |
| Response Rate: | 83.33% (25 of 30) |
| 1 | its very well structure topics are well placed could improve by providing extra resources such as for further independent study check out these functions or this code that relates to the topic we are learning. |
| 2 | Very fun and engaging. I feel like I learned a lot from this course. |
| 3 | Topics include basic computer science concepts like functions, objects & classes, recursion, and other similar ideas in comp sci. |
| 4 | Through out the course, we had various projects and assignments ranging from very easy to moderately hard through out every assignment, our professor guided us and showed us how to code this assignment properly. |

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| 5 | This is an intro to programming course. While the topics discussed are basic in theory, the implementation of those topics can sometimes be rather challenging. The feeling of challenge makes the course more exciting and requires students to pay close attention. |
| 6 | This course was very helpful and taught me a lot. |
| 7 | This course is formatted for students to complete assignments and labs and ask for help along the way and more information on these labs and assignments will be presented during lectures or lab times. |
| 8 | There is always an easy way to learn the material and opportunities to get help on something I don't understand. The virtual textbook used for this class is very informative. |
| 9 | The topics were easy to understand with the way he taught it making it simple and easy for anyone to understand |
| 10 | The topics felt good for a CS115 class. The only feedback I'd have is to ensure people understand how important the beginning of the class is for fundamental learning. |
| 11 | The topics in this Class got more interesting as they went on, Zybooks, our Book that we used, helped me understand coding a lot more, but it was tedious at times completing Zybooks. The projects that we worked on were Very focused on Teaching us how to do different types of Programming and I learned a great amount of Functions, Recursion, Arrays and other Programming thanks to the Materials and Structure. |
| 12 | The topic where understandable when explained by the instructor. |
| 13 | The topic of coding and programming in this class has gone accordingly, we started with dummy versions of code and the general basics, and when fitting took big leaps when it came to our projects. We are given time to work on our projects which is very helpful as the course content itself is very difficult at times. |
| 14 | The structure of this class, at least what I have been told previously is that CS-115 has been completely re-branded with Oleksiy, which throws us more in the deep end then before, which in its entirety is a better thing because this course only becomes more difficult. |
| 15 | Learning python in this way was very hands on and I was able to get a deeper understanding of coding in general through the projects. There was a lot of struggling but it made everyone better for it. |
| 16 | It's all very neatly put together. I know where to find help and where to find the next assignments. I love learning about the different ways to code and how to implement them. |
| 17 | I really liked the pacing of this course, it each lecture was easy to follow and the projects went hand-in-hand with what we were learning. Overall, I really liked the structure of the course. |
| 18 | I really enjoyed the course and although it was hard, the professor allowed for a smooth learning experience. The structure of the class was very well designed. |
| 19 | I liked the structure of how you would get time in class to work on the assignments and get help if needed. |
| 20 | I liked the pacing and topics covered |
| 21 | I expected an intro to computer science and it felt like we were supposed to have prior knowledge that I deeply lacked. It would have been helpful if a lot of the ZyBooks were due before the week as opposed to after because I noticed that a lot of later material would correspond to the application lectures done in class. It would have been better if at minimum, the ZyBooks chapter due dates should've been split in two so that students would have a grasp on the material before seeing application. |
| 22 | I enjoyed the topics we learned in this course |
| 23 | I already had experience with programming but even outside of that I still learned a lot, especially about the math that goes along with programming |
| 24 | Good |
| 25 | First time taking this class, very challenging but from what I have heard from other students this class sets you up for success and really pushes you to thoroughly understand the material from a logic standpoint. |

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| Q22 - Please evaluate the instructor's performance in this course. | |
| Faculty: | Oleksiy Al-saadi |
| Response Rate: | 90.00% (27 of 30) |
| 1 | best comp sci teacher for begginers, final. |
| 2 | Very nice and effective professor. Helped a lot with any questions or problems I had. Very passionate about coding (and VIM). |
| 3 | Very good. Felt like he was very enthusiastically about the subject and teaching it. As well as funny and always open to any questions. |
| 4 | The professor is amazing, he made me feel as though it was alright to ask questions and was always very fair in grading and his was of teaching was very effective. |
| 5 | The professor is very enthusiastic about the course. His attitude for the subject reminds me of one of my past computer science teachers I had, I enjoyed learning from both of them. I don't really find help but when I did he was extremely helpful. |
| 6 | The professor was great, he was easily accessible outside of class, and has passion for the content he is teaching. I would take another class with the professor. |
| 7 | The professor was very helpful and has a lot of availability for students if anyone needs help. I wish projects had a little more time to be completed. |
| 8 | The instructor was very nice, flexible with late assignments and extra credit. And explained this very well. |
| 9 | The instructor demonstrated enthusiasm for this course and showed how knowledgeable he is in the subject. He was very kind and helpful and gave students opportunities to seek help if they need it. Really great professor! |
| 10 | The instructor is very good at teaching and helping to understand the topics in this course. |
| 11 | The instructor has done a phenomenal job so far at retaining at least my engagement in the topics previously mentioned and has done great at explaining and simplifying difficult-to-understand concepts. |
| 12 | The instructor has shown mastery of the topics discussed and makes getting help easily accessible. |
| 13 | The instructor came in seeming to love what he teaches, and wanted his students to do so as well. The instructor was very knowledgeable and helpful. |
| 14 | Professor Oleksiy did well. |
| 15 | Professor Oleksiy is a very helpful and informative professor, he always makes sure the Class is engaged in the Material and Topic discussed. His assignments have greatly furthered my understanding of Computer Science. He also is a very good helper one on one and his help gives me way more insight on the Topic/Assignment at hand. |
| 16 | Professor Oleksiy is a very good instructor and has made this class fun and instills lots of important computer science basics in us. |
| 17 | Our professor has done an amazing job with out course he has put the time and effort with a lot of patience to show us these tough topics that come with taking a CS class he carefully explained every topic and allowed us enough time to learn and master these topics. i would give the professor a 10 out of 10 |
| 18 | Motivated to teach, gives a lot of out of the classroom time to work with students struggling, he completes his workload of grading all assignments relatively quickly, overall 8.5/10 |
| 19 | Instructor is always prepared to teach class and shows that he's very interested in what he teaches. |

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| 20 | I think that my teacher displayed a lot of enthusiasm for teaching the course. He was very willing to explain things, even if I didn't understand a lot of what he was saying. He offered a lot of hours outside of class to work on things which was very helpful. He started using visual examples of how things worked more consistently with the lectures which was very useful in understanding how things related to eachother. |
| 21 | I enjoyed the class, it was a lot better than the first time I took the course with a different professor. The instruction was very clear and I was able to get help whenever I was stuck. He's a good instructor. |
| 22 | He's an excellent teacher whos extremely knowledgeable on the subject, with hella enthusiasm |
| 23 | He has done a good job being enthusiastic about the topics and actively getting students involved in computer science. |
| 24 | He did great, everyday was available to help in any way always giving feedback and ways to improve code. |
| 25 | Great |
| 26 | Dr. Oleksiy has done a great job in structuring this course and giving our class a detailed understanding of the course and what we were to expect from this course. I would recommend him to any incoming CS Major students. |
| 27 | As a new professor to this campus, I really enjoyed Prof. Oleksiy and think he's a really great and funny guy and made learning CS really fun. The material he gave us really helped me challenge myself in what I thought I could do and I really learned a lot from his interactive learning style. |