

## Mathematics Department Interview Questions

1. This position is for an instructor whose class assignment may include courses ranging from PreStatistics to Linear Algebra. Describe how you would approach teaching these different courses; that is how do you approach teaching transferable versus nontransferable courses?
2. Do you have any experience teaching courses with support components or courses that follow a corequisite model? If so, what strategies have you implemented to ensure students are understanding transfer content while reviewing developmental material? Was the implementation of these strategies successful and what did you learn from the process?
  - **If no then ask: How do you determine during the class period whether your students have really understood the materials?**
3. Closing equity gaps is an important issue for the California Community College system. For example, at Santa Monica College African American and Latinx students experience lower course success rates in math courses as compared to their Asian and White counterparts. Please share any training or involvement with equity initiatives in which you have participated. How have you integrated such experiences into the classroom?
4. First generation college students compose nearly half of Santa Monica College's student population. What experience do you have in assisting first generation college students navigate social, cultural or institutional challenges associated with their college experience?
5. At Santa Monica College, the contributions of our full-time faculty both inside and outside the classroom are vital to student success. If selected, what particular interests, experience, and expertise would you bring to SMC and how would you see yourself getting involved in the years to come?
6. Suppose it is the middle of a semester and you realize that your students are lost. What actions, if any, would you take?
7. While the mathematical education of our students is primarily the responsibility of the mathematics department, this goal can't be achieved without the support and contributions of other departments, administrators, and college programs. Please give the committee a few examples of how you would collaborate with colleagues outside the mathematics department to ensure our students obtain a solid mathematical education?
8. Describe a situation where a student enrolled in your class experienced an issue outside of class which affected their class performance. How did you address this situation?
9. Is there any additional information about your qualifications that you would like to share with the committee? Do you have any questions for us?