Cyber Security:
Majoring in Computer Science vs Computer Information Systems

The computer science and computer information systems major at Cal Poly Pomona both have cybersecurity courses. It would depend on what kind of cybersecurity work they are interested in. The computer science is very heavy math based which requires 2 years of calculus, whereas, the computer information systems program only requires a business calculus and statistics class.

Cal State San Bernardino also has a cybersecurity program that I like. It's a BS in Information Systems and Technology with a cyber security option. http://bulletin.csusb.edu/colleges-schools-departments/business-public-administration/information-decision-sciences/information-systems-technology-bs/

Cal State Fullerton has cybersecurity in their computer science program. Like CPP computer science, they also require extensive math and usually physics.

The bottom line is that the programs at all 3 campuses are similar with an emphasis in a specific area of security that is unique to them.

I would be willing to talk with the student to better understand what kind of cybersecurity work they want to do and suggest whether a computer science (in the College of Science) or a CIS program (In the College of Business) is aligned best with their interests.

Hope that helps.

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