

Physics, Engineering, & Computer Science

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DISCOVER



SEATTLE COLLEGES

North · Central · South

What is the program?

Earn an AS Transfer Degree
with an emphasis in Physics,
Engineering, or Computer
Science!

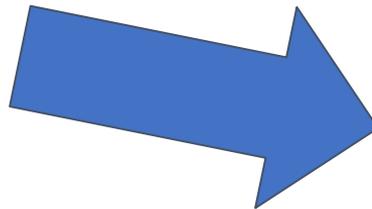
*In Person at South
Main Campus*

Your Turn In The Chat:
What brings you
to this session?



What do you get to do?

- Learn important skills!
 - working on a team
 - critical thinking
 - technical writing
- Describe how the world works!
- Learn science by *doing* science!
 - hands-on, activity-based science
 - Group work and peer collaboration
 - Skills relevant to any STEM career



Let's Try It!

What happens when you put a charged balloon next to a stream of water?



Let's try it!

How is this happening?



Let's Try It!

- *Why does the light bend in the prism?*
- *What makes the pencil look broken?*



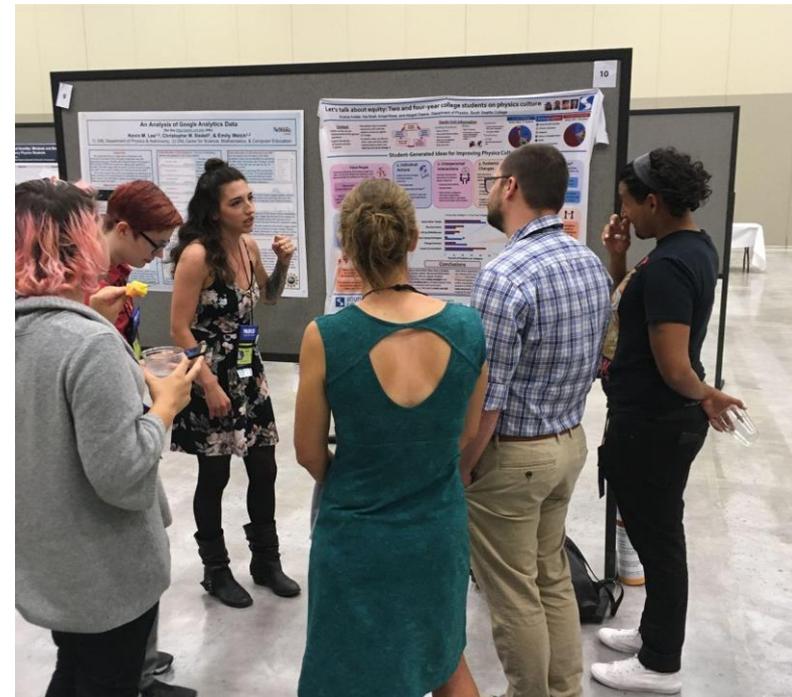
Education Pathway

- Transfer to most 4-year universities and colleges
- Possible Undergraduate Research Opportunities
- Complete most introductory science and math requirements.
- Many campus resources to use: free tutoring, free makerspace, free open study sessions with instructors

Your Turn:

What are *you* most interested in at this time?

- A. Physics
- B. Engineering
- C. Computer Science
- D. Chemistry
- E. Other



What do you get to do?

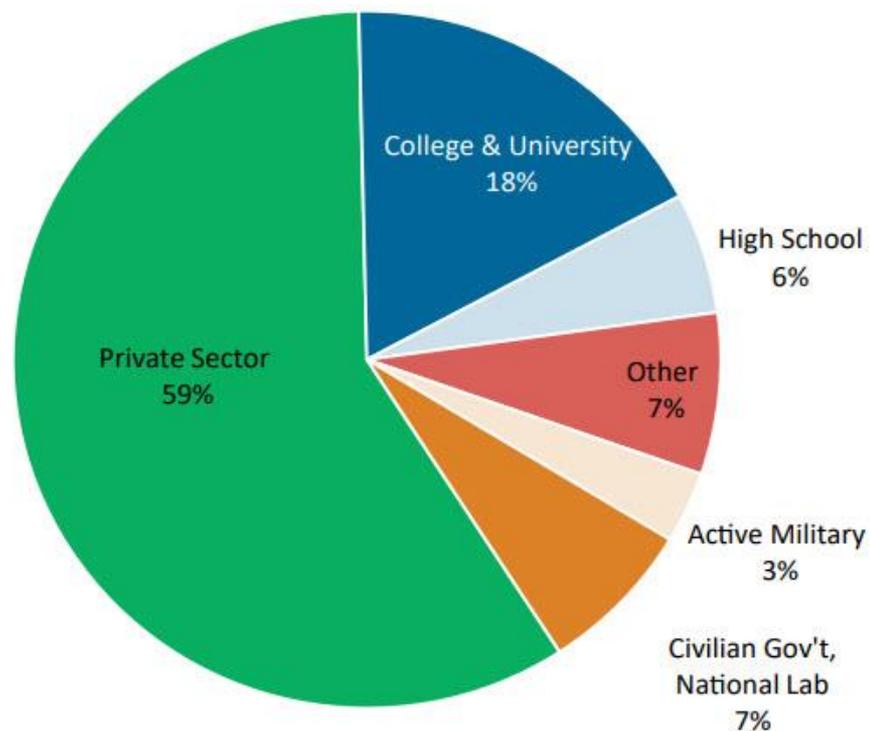
Your Turn In The Chat:

What excites you about STEM?



Careers for Physics Majors

Initial Employment Sectors of New Physics Bachelors,
Classes of 2019 & 2020 Combined



Physics - Starting Salaries

Starting Salaries for New Physics Bachelors, Classes of 2019 & 2020 Combined

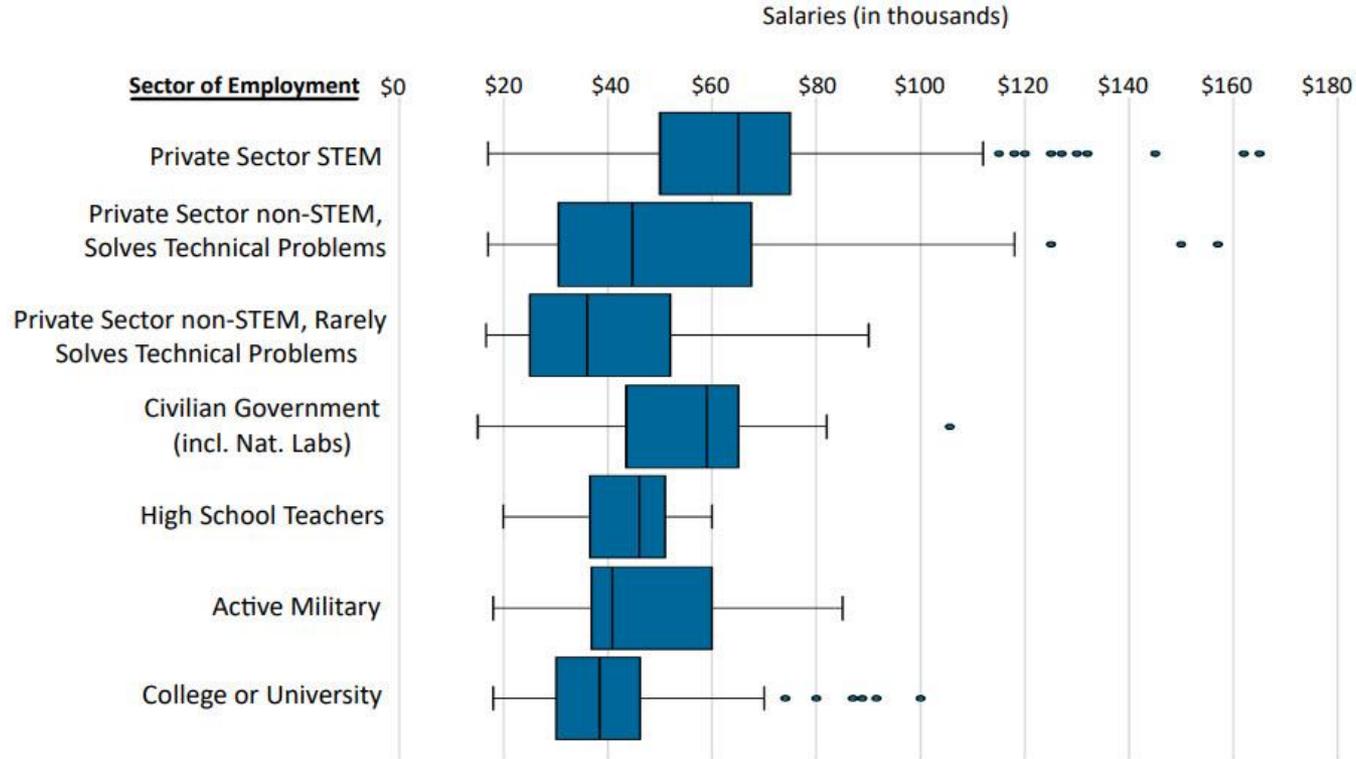


Figure only includes bachelors in full-time, newly accepted positions. The full starting salary range is represented by the lines extending to each side of the box. The box represents the middle 50% (25th to 75th percentile) of the salaries. The vertical line within the box represents the median starting salary for the sector. The dots outside of the lines are statistical outliers. Solves technical problems refers to respondents who selected "Daily", "Weekly", or "Monthly" on a four-point scale that also included "Rarely or Never" when asked how frequently they solved technical problems in their position.

Q & A

Questions?

Here are some questions you might have:

- What is the typical schedule?
- Do students often also balance work with school?
- Do students need any equipment or materials? What are the costs for these?

Contact Information

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Next Session

Return to Main Session

(select “Leave Breakout Room” to return)

