



Biotechnology Partnership Program

Preliminary Details Video Screening

Thursday, January 16, 2025

The Biotechnology Partnership programs provides CBSD students with the opportunity to take AP Chemistry on-site at the Pennsylvania Biotechnology Center in Doylestown. Students are paired with mentors who supervise them in after-school internships and individual research projects in biotechnology. It is one of the most exciting opportunities available for students who are interested in pursuing a career in research or STEM in general.

Official Program Overview	Preliminary Details Video	Highlights
		
https://www.cbsd.org/Page/26192	CLICK HERE	https://www.smore.com/4n17x

WHAT ARE THE NEXT STEPS FOR STUDENTS WHO ARE INTERESTED?

1. Request AP Chemistry during program planning.
2. Watch your email inbox for an invitation to the annual Application Rollout Meeting. The invites are typically sent via email in mid-to-late March. The meeting typically occurs in early-April.

IMPORTANT DATES

Mid-January: **Updated Preliminary Details Video Released**

The video will be shown at each high school and will be accessible through each school's program planning website.

Mid-to-late March: **Rollout Meeting Invites Sent**

Only students who request AP Chemistry during program planning are invited to the annual Biotech Partnership Program Application Rollout Meeting.

Early April: **Rollout Meeting Occurs / Application Available**

Each year, the application is updated. The updated application and official program details are not available until after this event occurs.

Late April: **Applications Due and Interviews Scheduled**

Late May: **Decisions Communicated**

FAQ

Q: Is it possible to get started on the application early?

A: No. The application is not finalized until early-April. It is released during the Application Rollout Meeting.

Q: Can I participate as a sophomore?

A: You must be 16-years-old on the first day of school to participate. For this reason, most students need to wait until their junior year.

Q: What if I previously took AP Chemistry? May I still participate?

A: No. First year students must enter the program while enrolled in the AP Chemistry course.

Q: Can I participate as a senior?

A: Yes. Some of our most successful participants have been seniors. If you do not turn 16-years-old until after the start of your junior year, this will be your only option. Due to the considerable investment made in participants, we prefer to select students who are eligible and willing to participate for two years. In considering applications that are otherwise equal, preference is given to students who can start as juniors and who intend to return as seniors.

Q: How does transportation work?

A: CBSD provides busing to the Center each day. Students may also drive. Students/parents are responsible for transportation in the afternoon.

Q: What is the time commitment required?

A: The time commitment is considerable. Class meets during a special block 4, which ends at 3:30PM daily. Required after-school meetings delay dismissal even later on some days. Students must commit to after-school research which occurs multiple days per week. Though specific placements vary, participants should plan for at least three days of after-school work until 5:30PM each week.

Q: What other activities are possible for participants? Will I need to opt-out of other activities?

A: Previous participants have been among the most well-rounded students at our high schools. Many activities will continue to be possible for program participants, especially those meeting during Lunch & Learn, in the evenings, and on weekends. However, activities that require mandatory participation immediately after the school day- including sports, music, and others- are not possible for our students. Students are not permitted to leave the Biotech Center early to engage in other activities.

Q: Which STEM competitions do participants enter?

A: Our participants enter Pennsylvania Junior Academy of Science (PJAS), Bucks County Science Research Competition (BCSRC), and Regeneron Science Talent Search (STS).

Q: Is this program the only way to do a STEM research project in CBSD?

A: No. Each of our high schools has a STEM Research Club, where students engage in research in a wide variety of disciplines and enter the very same competitions. Typically, club members at home schools are also permitted to participate in other activities (i.e. sports, music, etc.) that may be impossible for Biotech participants.

Q: How much does the program cost?

A: Successful applicants must submit a \$200 payment that helps to cover costs of research projects. This fee is waived for students who are part of the Free and Reduced Lunch Program.