



SUMMIT PUBLIC SCHOOLS

Board of Education □ 14 Beekman Terrace □ Summit New Jersey 07901-1702 □ 908-273-3023

Introduction

Pathways at Summit High School offers an exciting expansion of curricular opportunities for students. By expanding our current curriculum and resources, students will be provided academic pathways to extend their academic experiences beyond our classroom walls and deepen their exploration of STEM careers. The pathways will provide students with a blueprint of course choices that align to their educational goals and aspirations beyond high school. Pathways will set objectives and goals for students through prescribed coursework, academic success, community service and extracurricular opportunities and extending educational opportunities through internships, networking and/or mentorships. Pathways is designed for students who are focused on a specific career path and offers a continuum of coursework that is rigorous and designed to meet students' interests. Students who have a talent and deep interest in a specific pathway should apply.

What are Pathways?

Pathways at Summit High School guide students along a choice of coursework that closely aligns with their career goals and interests while exposing them to a cohort of peers with similar interests. Throughout their high school experience, pathway students will continue to have the opportunity to take elective courses outside of their academic focus or pathway. If desired, students select their desired pathway at the start of their high school career. The Pathways Committee will review students' applications for acceptance into the program. To be considered for one of the pathways programs, a student must have a 3.0 GPA, demonstrate positive behavior, have a respectable attendance record and submit a letter of intent.

Academic Opportunities

Students may select from five Pathway Programs. These programs afford students an opportunity to explore a career field and develop transferable academic and workplace skills, while earning their high school diploma. Pathways students may participate in field trips, community service, extracurricular opportunities and extending educational opportunities through internships, networking and/or mentorships.

Pathway Options

- The Pathway for Pre-Engineering
- The Pathway for Pre-Architecture or Design
- The Pathway for Ecology/ Sustainability
- The Pathway for Pre-Medical or Life Science
- The Pathway for Computer Programming or Electrical Engineering

Throughout the pathway experience, students will be provided with a framework of support to maximize the benefits through a mentor. To demonstrate mastery and acquisition of skills students will be required to complete a culminating activity. All culminating activities are individual and designed specifically for the student's career interest. Students are encouraged to enroll in coursework and extracurricular activities outside of their coursework to diversify their portfolio and high school experience.

Applying to a Pathway

Students entering 9th grade who are interested in applying to a pathway should click [here](#) for more information (online application- google forms) and schedule an appointment with his or her guidance counselor.

Resources for Currently Enrolled Pathway Students

- Students must maintain at least a 3.0 GPA or higher during your enrollment.
- Pathway events may require you to miss class and you must understand that it is your responsibility to make arrangements with your teacher(s) to complete any tasks you may have missed.

Pathway Requirements for Senior Year

- All pathways requirements must be met.
- Each student will need to participate in at least one student club or community service activity related to your pathway for at least two consecutive years.
- Students must show evidence of reflection and thought related to your career path and future endeavors based upon your career exploration and participation in pathways through a reflective essay via research, an interview and other means..
 - The essay should be two pages in length (single spaced) and contain your own thoughts and reflection on the career exploration opportunities experienced throughout your pathway experience.

