Western School of Technology and Environmental Science

100 Kenwood Avenue, Catonsville, MD 21228
(443) 809-0840 | http://westernhs.bcps.org
Open House: October 12th from 6 pm to 8 pm

Programs and Contacts	Program Descriptions
Academy of Health Professions *Ms. Birago* *bbirago@bcps.org*	This program introduces students to a wide variety of healthcare careers. Students learn medical terminology, core health science foundations, and necessary healthcare delivery skills. As juniors, students are provided an opportunity to complete an internship in multiple medical facilities and assist with hands-on patient care.
Automotive Service Technology *Mr. Cunningham* *scunningham3@bcps.org*	Automotive Service Technology is a state of the art and nationally certified program which provides students with hours of hands-on training to successfully complete 223 tasks in four areas of Automotive Repair, as outlined by Automotive Service Excellence (ASE).
Cosmetology *Ms. Cooney* *tcooney@bcps.org*	This program prepares students to enter the beauty and cosmetics industries. Students must earn 1,500 hours of training to qualify them to take the Maryland State Cosmetology Examination for licensure.
Culinary Arts *Chef Tomecek* *ltomecek@bcps.org*	Students are introduced to careers in the hospitality industry and follow the American Culinary Federation (ACF) curriculum to learn food service certification skills and competencies.
Environmental Science *Ms. Duhala* *jduhala@bcps.org*	The Environmental Science program is intended for science-oriented and/or environmentally-motivated students. The program offers students a variety of interesting and challenging educational opportunities in physical and life sciences.
Environmental Technology *Mr. Kather* *mkather@bcps.org*	Environmental Technology is a career field that utilizes the principles of science, engineering, and geographic information systems (GIS) to protect and enhance the environment and human health.
Graphic Print Communications Technology *Mr. Adelung* *jadelung@bcps.org*	This program provides students with the fundamental workplace skills, technical application skills, and interpersonal skills necessary to enter and succeed in diverse, high-paying careers associated with the graphic communications industry.
Information Technology (IT) AI Pathway *Mr. Sierakowski* *jsierakowski@bcps.org* **Networking Pathway** *Ms. Jeffers* *ljeffers2@bcps.org*	The Information Technology (IT) Artificial Intelligence (AI) Pathway provides students with foundational and advanced programming skills to succeed in the computer programming field.
	The Information Technology (IT) Networking Pathway is a partnership between Cisco Systems and the Baltimore County Public Schools. It prepares students for entry-level employment in the computer networking field.
Mechanical Construction-Plumbing *Mr. Slattery* *tslattery@bcps.org*	This program introduces students to knowledge of basic hand and plumbing tools. It prepares them to install and maintain water supply systems, waste removal systems, gas appliances, and various fixtures and follows the NCCER National Standards.
Sports Science Academy *Mr. Payne* *mpayne@bcps.org*	The Sports Science Academy is for students who are interested in science and the principles as they apply to careers in sports, health, fitness, and sports medicine.