Rabbi Marshall Lesack '97, Head of School
Mr. Matthew Dorsch '05, Middle School Director
Ms. Rebecca A.K. Trajtenberg, Upper School Director/Interim Director of College Counseling I rtrajtenberg@jbha.org
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## A Pluralistic Co-Educational Jewish High School

Founded in 1946, Akiba Hebrew Academy was renamed the Jack M. Barrack Hebrew Academy in 2007. In 2008, Barrack Hebrew Academy moved to a 35-acre campus in Bryn Mawr, PA, a residential community in the western suburbs of Philadelphia.
Barrack is a pluralistic Jewish day school for students in grades 6-12 from a broad variety of backgrounds. The school integrates a comprehensive and rigorous college preparatory curriculum with the teaching of essential Jewish and American values and texts. Barrack graduates value diversity, celebrate the richness of Judaism's language, culture, and history, and have a strong connection to Israel. Barrack prepares future leaders of the American, Jewish, and global communities who work for a better world through acts of justice and compassion.

## A Dual Curriculum

Barrack students participate in an extensive, comprehensive curriculum of Judaic and secular studies. There are six general studies disciplines and two Judaic studies requirements each year. In addition, students participate in one to two elective classes per year.

## Faculty

Barrack's student/faculty ratio is 6/1. The faculty and administration are composed of 62 dedicated and highly educated professionals. Five faculty members hold doctoral degrees, and six hold Rabbinical degrees.

## Student Body: 2023-24 Enrollment 360 (Grades 6-12)

## Senior class: 52 students

Barrack students come from the greater Philadelphia area, southern New Jersey, Delaware, and the lower Lehigh Valley.

## Class Rank

Barrack does not rank students because of its small size, rigorous program, and selective admissions policy. 100\% of our students are admitted to 4-year institutions.

## Graduation Requirements

English - 4 years
World Language -3 years*
Math - 3 years**
Science - 3 years**
History - 4 years
Hebrew - 4 years

Bible (Tanakh) - 4 years
Jewish Studies - 4 years
Health - 2 years
Phys Ed - 3 years Community Service - 6 weeks
*When appropriate, some students are exempt from World Language. Scheduling constraints preclude STEAM Institute students from taking World Language classes.
**A fourth year of science $O R$ math is required.

## Grading Scale

| $100-97=\mathrm{A}+$ | $96-93=\mathrm{A}$ | $92-90=\mathrm{A}-$ |
| :---: | :--- | :--- |
| $89-87=\mathrm{B}+$ | $86-83=\mathrm{B}$ | $82-80=\mathrm{B}-$ |
| $79-77=\mathrm{C}+$ | $76-73=\mathrm{C}$ | $72-70=\mathrm{C}-$ |
| $69-67=\mathrm{D}+$ | $66-63=\mathrm{D}$ | $62-60=\mathrm{D}-$ |

Non-Graded Electives: Outstanding, Pass, Fail
60\% (D-) is a passing grade
MWP/MWF: Medical Withdrawal Pass/Fail

## Advanced Courses

Students are eligible to take a maximum of three AP courses, which are only offered to seniors:

| Chemistry | Comp Sci A | Statistics | Psychology |
| :--- | :--- | :--- | :--- |
| Enviro Sci | Calculus AB | Literature |  |
| Physics | Calculus BC | U.S. Gov |  |

Accelerated: the highest non-AP level for English \& history (no Honors offered in these areas)
Honors and Intensive: these levels offer additional challenge in math and science

## STEAM Institute

The STEAM Institute is a four-year, intensive Engineering and STEM research curriculum, introducing students to project-based learning and research methodology. Students complete two years of classes focused on the engineering and design process, CAD 3D model rendition and printing, microcontroller applications and coding, as well as project management and entrepreneurial skills incorporated into capstone projects each year. In the final two years, students engage in STEM research culminating in submission to local and regional science fairs.

American University
Barnard College
Binghamton University- 2
Boston University- 6
Brandeis University- 2
Brown University- 3
Case Western Reserve University
Clemson University
College of Charleston- 2
Community College of Philadelphia
Cornell University- 2
Dartmouth College
Drexel University- 14
Duke University- 2
Elon University
Franklin \& Marshall College
George Washington University
Hamilton College
Hampshire College
Haverford College- 2
Hood College
Howard University
Indiana University
(Bloomington)
Johnson \& Wales University (Providence)
JTS/Barnard- 4
JTS/Columbia- 2
Lehigh University- 6
Massachusetts Institute of Technology
McGill University
Muhlenberg College- 3
New York University
Northeastern University- 3
Northwestern University- 3
Penn State University (Main Campus)- 8
Princeton University- 4
Reichman University (IDC Herzliya)
Rice University
Rochester Institute of Technology
Rollins College
Rutgers University (New Brunswick)- 2
Skidmore College
Smith College

Swarthmore College
Syracuse University- 10
Temple University- 6
The College of New Jersey
The New School
The Ohio State University
The University of Texas at Austin
The University of the Arts
Towson University
Tufts University- 2
Tulane University- 5
U.S. Air Force Academy

University of Arizona
University of California (Santa Cruz)
University of Chicago
University of Colorado Boulder- 2
University of Delaware- 2
University of Hartford
University of Maryland
(College Park)- 13
University of Massachusetts (Amherst)
University of Miami- 5
University of Michigan- 7
University of North Carolina at Chapel Hill
University of Pennsylvania- 14
University of Pittsburgh- 17
University of Rochester- 2
University of Southern California
University of Vermont
University of Virginia- 3
University of Wisconsin (Madison)- 3
Vanderbilt University- 2
Virginia Polytechnic Institute \& State University
Wake Forest University- 3
Washington and Lee University
Washington University in St. Louis- 2
Wesleyan University- 2
West Chester University- 2
Williams College
Yale University
Yeshiva University- 2

## Class of 2020

Average ACT: 30
Middle 50\% SAT Range:
Critical Reading: 610-700
Math: 570-710

## Class of 2021

Average ACT: 30
Middle 50\% SAT Range:
Critical Reading: 610-750
Math: 600-750

## Class of 2022

Average ACT: 28
Middle 50\% SAT Range:
EBRW: 600-720
Math: 540-750

## Class of 2023

Average ACT: 32
Middle 50\% SAT Range:
Critical Reading: 580-750
Math: 590-760

## National Merit Scholarship Program

## Class of 2020

(Class size: 60)
Semi-Finalist: 1
Commended: 4

## Class of 2021

(Class size: 64)
Commended: 4

## Class of 2022

(Class size: 54)
Finalists: 3
Commended: 6

## Class of 2023

(Class size: 41)
Finalists: 2
Commended: 4

## Trimester in Israel

Established in 1983, this optional first-trimester program for 11th graders at the Alexander Muss High School in Israel offers a full program of general and Judaic studies courses that are enhanced by experiential learning. The vast majority of Barrack students choose to participate in the program. The Alexander Muss High School is accredited by Middle States Association of Schools \& Colleges.

## Community Service Requirement

A service program for seniors was initiated in 1967-68. Seniors complete their course work at the end of the second trimester and then are required to find placement as volunteer interns in social service or educational agencies for six weeks.

Barrack Hebrew Academy is accredited by PA Association of Independent Schools
CEEB Code: 392573

