

- **PROFILE 2019-2020**

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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.

Jack M. Barrack Hebrew Academy is a pluralistic Jewish day school for students in grades six through twelve 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

Jack M. Barrack Hebrew Academy 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: Student/Faculty Ratio 6/1

The faculty and administration are comprised of over 73 dedicated and highly educated professionals. Four faculty members/administrators hold PhDs and five teachers hold Rabbinical degrees.

Student Body: 2019-2020 Enrollment 346 (Grades 6-12)

Senior Class: 61 students

Geographic distribution of students includes the greater Philadelphia area, southern New Jersey, Delaware, and the lower Lehigh Valley.

Graduation Requirements:

English	4 years
World Language	3 years*
Math	3 years**
Science	3 years**
History	4 years
Hebrew	4 years
Bible	4 years
Jewish Studies	4 years
Health	2 years
Physical Education	3 years
Community Service	6 weeks

*When appropriate, some students are exempt from World Language. **A fourth year of science OR math is required.

Class Rank

Barrack Hebrew Academy does not rank its students because of its small size, rigorous program, and selective admissions policy. 100% of the 49 students in the Class of 2019 continued their education at a four-year institution.

Grading Scale

100-9	7= A+	96-93= A	92-90= A-	
89-87	7= B+	86-83= B	82-80= B-	
79-77	7= C+	76-73= C	72-70= C-	
69-67	7= D+	66-63= D	62-60= D-	
Non-Graded Electives: Outstanding, Pass, Fail				
60% (D-) is a passing grade.				
MWP/MWF-Medical Withdrawal Pass/Fail				

Advanced Placement Courses Offered

Science:	Biology, Environmental Science, Physics	
Mathematics:	Calculus AB, Calculus BC, Statistics	
Computer Science A		
U.S Government		
Psychology		
Literature		
Students are eligible to take a maximum of three AP courses which are only offered to seniors.		

Honors and Intensive Courses

Please note: English/History Honors classes are not offered in grades 9-12. World Language classes only offer Honor classes in grade 12.

Honors/Intensive Courses offered:

Mathematics:	Algebra, Elementary Functions, Calculus, Geometry
Bible:	Jewish Studies
Science:	Biology, Chemistry, Physics
World Languages:	French, Hebrew, Spanish, Latin

STEAM Institute

The STEAM Institute is a highly selective, four year, intensive Engineering and STEM research curriculum, introducing students to project based learning and research methodology. Each student is required to complete two years of engineering 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 in capstone projects each year. The final two years require students to engage in STEM research culminating in a submission to local and regional science fairs. Scheduling constraints preclude STEAM Institute students from taking World Language classes.

College Matriculation Class of 2017, 2018, 2019

American University- 4 Barnard College- 2 Binghamton University Boston Conservatory at Berklee **Boston University** Brandeis University-8 Brown University-4 Bryn Mawr College Case Western Reserve University College of Charleston- 2 **Colgate University** Colorado College Columbia University Davidson University Drexel University-9 Emory University- 2 Fashion Institute of Technology Florida International University Franklin & Marshall College- 3 George Washington University Harvard University Indiana University at Bloomington IDC Herzliya- Raphael Recanati International School Johns Hopkins University- 2 JTS/Barnard College JTS/Columbia University- 3 Kutztown University of Pennsylvania Lehigh University- 3 McGill University Muhlenberg College- 2 New York University- 4 Northeastern University- 2 Northwestern University

Pennsylvania State University-4 Pomona College Princeton University-2 Rensselaer Polytechnic Institute Rhode Island School of Design Rollins College Savannah College of Art and Design-2 Stockton University Swarthmore College- 2 Temple University **Tufts University** Tulane University- 4 University of California-Santa Cruz University of Chicago -2 University of Delaware University of Maryland- 6 University of Miami University of Kansas University of Michigan- 6 University of Pennsylvania- 6 University of Pittsburgh- 3 University of Rhode Island University of Rochester- 2 University of South Carolina University of Vermont- 2 University of Virginia University of Wisconsin-Madison Vanderbilt University Vassar College Washington University in St. Louis-7 Wesleyan University West Chester University Yale University- 2

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.

STANDARDIZED TEST SCORES

Class of 2019

ACT Average: 28

SAT Middle 50% Range Critical Reading: 580-680 Math: 580-710 Writing: Not Applicable

Class of 2018

ACT Average: 30 SAT Middle 50% Range Critical Reading: 630-720 Math: 600-750 Writing: Not Applicable

Class of 2017

ACT Average: 30 SAT Middle 50% Range Critical Reading: 590-700 Math: 620-680 Writing: 640-700

NATIONAL MERIT SCHOLARSHIP PROGRAM

Class of 2019 (Class size: 49)

National Merit Semi-Finalists- 4 National Merit Commended- 2

Class of 2018 (Class size: 43)

National Merit Recipient- 1 National Merit Finalists- 3 National Merit Commended- 4

Class of 2017 (Class size: 50)

National Merit Semi-Finalists- 2 National Merit Commended- 4

Co-Curricular Programming

At Jack M. Barrack Hebrew Academy, education is enhanced by participation in co-curricular activities. Students are encouraged to experience a variety of activities, pursuing new interests and erhaps discovering their passion. Our sports teams include JV and Varsity baseball, basketball, crosscountry, golf, soccer, softball, tennis, and track and field. Activities include: an award winning drama program, statewide Champion DECA club, school wide Chesed (community service), Student Government, World Affairs Club, TSA/TEAM+S, Engineering, Mock Trial, Animal Rights, Topics In Science, Annenberg Competition.

Israel Program

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. Over 85% of the class of 2019 participated in the Israel program. The Alexander Muss High School is accredited by Middle States Association of Schools & Colleges.

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