

LEAD SCHOLARS PROGRAM

Program Overview

Our program provides enriched academic opportunities and career guidance that goes beyond the traditional high school curriculum. The mission to provide **Leadership** opportunities, educational **Enrichment**, academic **Achievement**, and career **Direction** defines the LEAD Scholars Program. The program provides strong academic fundamentals, as it encourages students to explore several career paths. All LEAD scholars participate in *Generation. Next*, Dale Carnegie's Leadership Training Program for Teenagers.

The LEADS Scholars program is a unique experience for exceptional students. Incoming freshmen students will be evaluated for admission based upon their academic standing and faculty recommendation.

II: STEM Engineering Program

The goal of this program is to educate a generation of students to be able to compete in the global marketplace by preparing them for careers in engineering and advanced technology. Ilan's STEM program includes:

- Preparation for academic study in higher education, especially in engineering
- Exposure to a diverse range of scientific and technological knowledge areas
- Development of multidisciplinary thinking
- Development of abstract, critical and creative interdisciplinary thinking
- Development of leadership and teamwork skills
- Introduction to STEM (Science, Technology, Engineering, Math) careers

I: Generation.Next

Dale Carnegie Training for Teens

Ilan High School LEAD Scholars are offered preparation for the real world through an extensive program designed to give teens the skills they need to reach their goals and live up to their full potential at school, at home, and at work. Dale Carnegie is the gold standard in developing communication skills, confidence and a healthy approach to life.

Course Content

The course focuses on five key areas that are critical for future success.

- Building Self-Confidence
- Enhancing Communication Skills
- Interpersonal Skill Development
- Teamwork and Leadership Skills
- Effective Attitude Management



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III: Business Seminar

Designed by Dr. Keith Weigelt
of the Wharton School

Dr. Weigelt's Business Seminar is designed to teach students critical thinking, analytical and life skills. The course design is a combination of short lectures, hands-on exercises and interactive business simulations.

Components of this seminar include:

- **Students develop the necessary confidence, knowledge and enthusiasm to start their own business.**
- **An introduction to understanding, evaluating, documenting, presenting, and promoting the components of a business plan.**
- **A framework to identify opportunities that exist after high school.**
- **During the course of the program, students are introduced to entrepreneurship and business through experiential business simulations, lectures, classroom discussions, activities and online small business simulation games.**



IV: Collins Education Associates Writing Seminar

The Collins Writing program offers students Five Types of writing assignments which develop essential writing and thinking skills *in the context of everyday classroom learning*. The Five Types of Writing framework can be used strategically with all kinds of writing experiences whether they are:

- **formal or informal and routine**
- **research-based or experienced-based**
- **critical or creative**
- **informative, argumentative, or narrative**

Students registered for the Collins-Writing Seminar will employ their writing skills to produce a scholarly piece of writing that will be incorporated into a student research journal. Collins will mentor the Ilan scholars at various intervals throughout the year to provide instruction and to assess progress. A new creative writing seminar that gives the students' the ability to develop their own voice and explore their passions.

V: Ilan High School Internship Program

As an integral part of the LEAD Scholars Program, the Ilan Internship Program introduces students to a real-world professional environment that allows for hands-on learning and mentoring by a professional. After an initial interview ascertaining the student's interests, a student will be assigned a local internship that will give them the ability to apply their knowledge and skills as they explore different careers and build their professional resume. In addition, students will benefit from personalized assistance in creating cover letters, writing resumes and developing interview skills.

