

**ANIMAL & BOTANICAL
SCIENCES ACADEMY
FREEHOLD TOWNSHIP HIGH SCHOOL
281 Elton-Adelphia Road
Freehold, New Jersey 07728
Mr. Thomas Gallahue
732-431-8460 Ext. 3004**

The Animal and Botanical Sciences Academy is a four-year career and college exploration program operated in the greenhouse facilities at Freehold Township High School. The program consists of courses designed to provide academic experiences and training that will prepare students for employment and post-secondary study. An articulation agreement with Mercer County Community College allows students to earn college credit for courses completed while attending the Animal and Botanical Sciences Academy.

Students are introduced to the fields of biological science, animal science, plant science, food science, biotechnology, floriculture, greenhouse management, and landscape design. Course work is supplemented with guest speakers, youth leadership conferences, and field trips to colleges, botanic gardens, and agricultural industries. Additionally, our Holiday Plant and Floral Project provide students with real-world experiences in business and marketing. The program consists of three integral parts: classroom instruction, the National Future Farmers of America Organization, and Supervised Agricultural Experience (SAE). Participation in these local, state, and national activities provides students with an opportunity to build leadership skills, serve the community, and explore post secondary experiences.



**PROGRAM OF STUDY
EFFECTIVE FOR THE CLASS OF 2016**

| Grade 9-Required Courses | Grade 10-Required Courses |
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| <i>Agribiology</i> <i>English I</i> <i>Modern World History & Geography</i> <i>Mathematics I</i> <i>Classical and World Languages I</i> <i>**Elective - Music, Art, or Drama (5 credits)</i> <i>Health & Physical Education I</i> | <i>Floral and Landscape Design</i> <i>English II</i> <i>US History I</i> <i>Mathematics II</i> <i>Science II</i> <i>Classical and World Languages II</i> <i>(recommended) or Elective (5 credits)</i> <i>Health & Physical Education II</i> |
| Grade 11-Required Courses | Grade 12-Required Courses |
| <i>Honors Agricultural Leadership I</i> <i>English III</i> <i>US History II</i> <i>Mathematics III</i> <i>Science III</i> <i>Health & Physical Education III</i> <i>Elective-student choice (5 credits)</i> | <i>Honors Agricultural Leadership II</i> <i>Animal Science</i> <i>English IV</i> <i>Health & Physical Education IV</i> <i>**Financial Literacy (2.5 credits)</i> <i>Elective - student choice (2.5 credits)</i> <i>Elective - student choice (5 credits)</i> <i>Elective - student choice (5 credits)</i> |
| Additional State Requirements for Graduation | |
| <p><i>21st Century Life and Career or Career and Technical Education - 5 credits (requirement met through program courses)</i> <i>**Visual & Performing Arts (Music, Art, or Drama)-5 credits</i> <i>**Financial Literacy-2.5 credits</i></p> | |

I have read and understand the Academy's Program of Study.

Name of Student (Print clearly) _____

Student Signature

Date

Parent/Guardian Signature

Date