

GOLIGHTLY PROGRAM OFFERINGS 2012-2013

Academy of Finance (AOF), the first in the Detroit Public Schools System and in the State of Michigan, provides students with a unique opportunity to study an industry-related course of study coupled with paid internships in the financial services industry. This national program in accounting and financial services includes banking, securities, international finance, real estate, economics, securities, financial planning and investments.

Academy of Travel & Tourism (AOTT), under the guidance and direction of the National Academy Foundation (NAF), offers high school students academic instruction and practical work experience in a wide array of travel and tourism career fields. This exciting national program provides the students the opportunity to prepare for a career path in one of the largest sources of employment in the world. The two-year travel and tourism program-including travel and tourism, sales and marketing, computer technology, geography, the art of communication, strategies for success, and professional development-supplements the required high school curriculum.

Information Management Technology is a two-year leading-edge program. This is a consolidated program that emphasizes business essentials, employment skills, professional development using current business software that reflect what is trending the Business Administration Management industry. This technology based program incorporates hardware, software and informational components which prepare the student for leadership and adaptability in today's business settings. The **Call Center** aspect of this program allows students to practice basic business, telephone communication and computer skills to be utilized in the telecommunications market.

COMPUTEC (Computer Graphics and Publishing Technology) exposes students to the field of graphic design and desktop publishing. This two-year program enables students to design logos, business stationary, posters, invitations, CD jackets, and newsletters based on instructions and creative freedom. They are introduced to concept development, thumbnailing, typography and image designs. The students will gain experience with Macintosh and IBM computers and several software programs such as QuarkXpress, PageMaker, Illustrator, Photoshop, In Design and Microsoft Word. Also, students will practice their advertising, customer service and entrepreneurial skills in the on-site quick-copy customer service business.

Electronics Engineering Technology Biomedical Engineering is designed to expose and prepare students for an entry-level Electronics position in the medical and/or the industrial environment. The program strongly prepares those students who have an aspiration for Engineering Technology while it enriches the skills for those focused on becoming Electronics Technicians. This program lays a solid foundation

for those students who want to pursue a career in the Medical field. Students in this program have an opportunity to work for five weeks in either a medical facility or in an industrial setting before they graduate. Because technology changes so quickly, students in this program are prepared to adapt to any change as they pursue their career. While in the program, students learn to repair basic medical electronic equipment, principles of Robotics and principles of telecommunications. Students learn to design and build various electronic kits while perfecting such skills as soldering techniques.

Public Safety/Homeland Security - Students learn public and private law enforcement services related to the protection of life and property which include First Aid, CPR, handcuffing skills, operation of fire fighting equipment, Laws and Constitutions and report-writing techniques. Students also learn crowd and traffic control, firearms safety and participate in focus tours, including through the Wayne County Jail and the Detroit Metropolitan Police Academy.

Academy of Information Technology (AOIT) - The demand for high-tech workers has increased rapidly and will continue to grow. This program, sponsored by the National Academy of Foundation (NAF), will equip students with skills that will enhance their marketability in today's workplace. It is strongly supported by a business and industry advisory board to ensure students' readiness for the job market. Students will train in the following areas with an emphasis on the development of math, science and technology skills, coupled with a paid summer internship after the first year: Computer Networking, Computer Applications, A+ and Microsoft Pre-Certification Training, Database Management, Web Mastering, Digital Media, and Computer Information Systems.

Mass Media Communications provide students with exposure to a wide range of broadcast and electronic media production experiences. It is equipped with state-of-the-art television, radio and audio engineering equipment normally found in professional television stations and recording studios. Students regularly write and produce their own television talk shows, news reports, TV documentaries, comedies and dramas, commercials, music videos and radio DJ shows. These award-winning shows frequently air on local television and radio stations.

Computer Aided Drafting (CAD) - In addition to learning all of the necessary computer aided drafting skills and board drafting skills, each CAD student is eligible for advanced training, financial assistance counseling, on-the-job work experience, and individualized instruction to insure success in their technical high school education.

Agriscience (Horticulture/Floriculture, Greenhouse Production and Floral Design) - Students receive hands-on experience in the following areas:

- Operation of the school floral shop, “Early Bloomers,” from sales and service to designing
- Creation of floral designs from everyday occasions to weddings
- Experience hydroponics, the technology of the future
- Production of greenhouse flowers and plants
- Exposure to landscape principles and practices
- Agribusiness and entrepreneurship opportunities
- Participation in the FFA youth organization

Hospitality & Food Service I - The first year of a two-year program begins as an introduction to the Food Service industry. Students are introduced to basic culinary arts and services, sanitation and safety and employment opportunities. They have the opportunity to rotate through all areas of employment in a commercial food establishment. Gaining hands-on experience in *a la carte* and banquet service, hot and cold food preparation, and retail customer service. They also receive training on the latest commercial restaurant point of sale computer system.

Hospitality & Food Service II - Students continue their instruction in the culinary arts and services. They explore the Gourmet cuisines and services, strengthening their basic skills and have the opportunity to gain professional experience with co-op or practicum job training. Training in computer applications as they relate to the culinary arts industry, menu writing and design, recipe creation and advanced point of sale instruction are included.

Baking and Pastry Arts - Students are introduced to the basic principles of baking and pastry creation as practiced in the food service industry. They focus on techniques for all aspects of production, sanitation and safety, and retail customer service. Students assist in the preparation of baked goods and pastries for restaurant service and catered events. Accuracy, speed and creativity are essential for successful performance.

Meat-cutting and Charcuterie - Students receive instruction in the packaging and preparation of retail and commercial portion controlled poultry, beef, pork and seafood items. This program emphasizes techniques and procedures practiced in retail outlets, restaurants and hotels. Sanitation and safety procedures are also taught. Students are also taught to prepare cold meat trays, various types of sausages and specialty meat items.

Automotive Body Collision Repair – This is a comprehensive two-year training of AutoBody processes and procedures with available Co-op and Placement. This training includes, sheet metal finishing, welding operations, replacement of component parts, body and frame alignment and refinishing

techniques. The Golightly CTC AutoBody program was the first program in the state of Michigan to become NATEF certified and all instructors are ASE certified.

Automotive Service Repair Technology is a NATEF certified two-year training of Automotive Service processes and procedures that prepares students to become state certified service technicians. The program is in partnership with Automotive Youth Educational Systems AYES – a collaborative of GM, Chrysler, and Toyota -- that offers dealership positions to Automotive Service students each summer and part-time in their senior year of high school.

Welding and Cutting - Students are trained in the complete comprehensive basics of Welding, Cutting and Fabrication. This program provides two years of experience with oxyacetylene welding, brazing, shielded metal and gas tungsten arc welding. Students are also exposed to blueprint reading, layout procedures, cut and test welds. The Welding and Cutting program offers guaranteed placement for program completers.