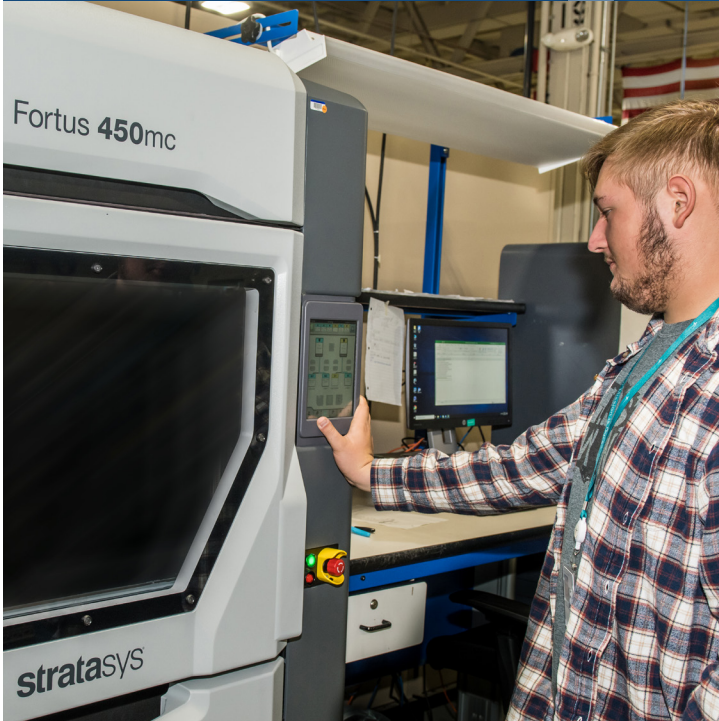


ONONDAGA-CORTLAND-MADISON BOCES

Career & Technical Education

NEW VISION ENGINEERING
PROFESSIONS PROGRAM

@ Lockheed Martin



PROGRAM OVERVIEW

Apply to the only high school engineering program of its kind in New York State. Join other highly motivated seniors from across the region for this unique half-day program. Located at Lockheed Martin in Liverpool, N.Y., the New Vision Engineering Professions Program is designed to offer students the essential skills needed to be successful in today's engineering field. Students will build their knowledge daily through studying and working side-by-side with professionals. The program will cover a variety of topic areas, from mechanical and electrical engineering to aerospace engineering. The New Vision Engineering Professions Program will help to prepare students for employment or further education at college and technical schools.

Eligibility requirements: Interested students must be in their senior year of high school, in good academic standing, and on target with all graduation requirements. Eligible candidates should exhibit self-motivation, enthusiasm and maturity, and must be willing to work both independently and as a team member in diverse settings.

- continued on reverse -

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LOCKHEED MARTIN



TOPICS & EXPERIENTIAL LEARNING OPPORTUNITIES

- Math & Science Engineering
- Engineering Design
- Systems Engineering
- Technical Writing
- Computer Science & Software Engineering
- Project Management
- Manufacturing Engineering
- Materials & Fabrications
- Mechanical Engineering
- Electrical Engineering
- Aerospace Engineering

AVAILABLE ACADEMIC CREDITS

- 3 Engineering Careers
- 1 English 12
- ½ Participation in Government
- ½ Economics
- 3 English 103, Freshman Composition (College Credits through Onondaga Community College)
- 3 English 259, Technical Writing (College Credits through Onondaga Community College)
- OCC also offers a "two plus two" program that allows students to earn a bachelor's degree in engineering at an affordable price. Students would attend OCC for two years, then transfer to the Rochester Institute of Technology or Clarkson University for the remaining two years.

FOR MORE INFORMATION

For more information about the New Vision Engineering Professions program, see your high school counselor or call our OCM BOCES school counselors at 315-433-2234.