The areas described below comprise the Horizons In Medicine program.

I. ACADEMIC TOPICS
Academic Topics are courses structured to introduce the students to various areas related to the study of medicine and other health professions. Wright State University Boonshoft School of Medicine faculty, staff, and students supervise the courses. The areas of study are as follows:

- Biochemistry
- Computers in Medicine
- Gross Anatomy
- Histology
- Microbiology and Immunology
- Physiology
- Physical Exam Skills

II. RESEARCH PAPER or PROJECT
Students work individually or in small groups to complete a research paper or project related to medicine, medical research, careers in medicine, or special topics. Each individual/group is under the direction and guidance of a Wright State University Boonshoft School of Medicine student. The purposes are to teach proper research techniques and presentation skills and to familiarize students with the WSU Health Sciences Library, University Library and other medically related community resources.

III. MEDICAL TERMINOLOGY
This individualized course is designed to acquaint the students with the general terminology needed to allow them to function in a clinical environment. It is taught on an advanced high school/introductory college level.

IV. SPECIAL ACTIVITIES
The program aims to involve the students in a variety of activities selected from the following:
1. A field trip to observe selected areas of Miami Valley Hospital.
2. A Health Careers Seminar to provide interaction between the students and practicing health professionals.
3. Training in topics to assist students with preparing for premedical studies.

V. COMMUNITY SERVICE
The students may complete a community service experience during the summer program.

VI. CLINICAL EXPERIENCES
The students are assigned to area hospitals, nursing homes, or other health-related facilities in the afternoons for five weeks. They are under departmental supervision, and the supervisors evaluate the students in the following areas:

- A) Quality of work
- B) Quantity of work
- C) Reliability
- D) Attitude
- E) Judgment
- F) Dependability
- G) Cooperation
- H) Initiative
- I) Progress