

The Sister Agnese Neumann Scholars Program in Partnership with MedStar Good Samaritan Hospital (Neumann Scholars)

MedStar Good Samaritan Hospital is recognized for its excellence in the Center for Successful Aging, Occupational and Physical Therapy, Nursing, and Community Health. In the first year of the program, the Neumann Scholars will be able to experience each of these specialties, and in addition, participate in training for infection prevention and patient safety through monthly visitations to the hospital. In the second year, Neumann Scholars will receive vital signs training and CPR, and will be able to participate in the Dine and Discover Series, to which clinicians at the hospital are invited. In the third year, Neumann Scholars will be assigned a mentor who, through bi-monthly meetings, will help them develop an internship practicum project for the following summer.

Requirements:

Year 1: The highest level of science and mathematics to which one is assigned. Field trips to MedStar Good Samaritan Hospital for rotations and skills training .

Year 2: The highest level of science and mathematics to which one is assigned. Field trips to MedStar facilities in Baltimore City for skills training and participation in Dine and Discover at MedStar Good Samaritan

Year 3: The highest level of science and mathematics to which one is assigned. Bi-monthly meetings with mentor at MedStar Good Samaritan to develop and construct an internship practicum project for the following summer.

Summer of Year 3: Practicum in Healthcare Careers: 6-8 week practicum the with mentor in selected discipline

Women in Technology

The four-year program introduces participants to the possibilities of a career in technology. Experience is provided in programming, networking, operating systems, graphics, databases and information retrieval, security, emerging technologies, and design of software, hardware, and websites. The social issues involving internet security, privacy, copyright, and the impact of technology are also explored. Students edit both audio and video material, and have vast opportunity to provide service to the Mercy community using their expertise. Students are also able to explore career paths in technology via networking with women in the field and through field trips.

Requirements:

Design: Computer Science or Design Technology

Programming I and II

AP Computer Science Principles (prerequisite Programming I and II)

Computer Science Independent Study (11th or 12th grade) or any one additional Computer science elective

Minimum 4 hours of school service per year

Participation in all field trips and meetings