

# First Year Program

Contact Person: *Helen M. Faso, Ph.D.*

The First Year Program is designed to aid students with their transition to Wheeling Jesuit University. Its goal is to offer students the tools necessary to succeed. Faculty lead the seminar sections and conduct classes on skills such as time management, note-taking and public speaking. Faculty also work closely with the students, trying to foster a sense of community and belonging. Whenever possible, this faculty person serves as a student's academic advisor for the first semester. In conjunction with Student Life personnel, Wellness programs which reflect the developmental needs of first year students are presented. In keeping with the Jesuit tradition of service to others, all First Year Program students participate in "Make A Difference Day" where their services are offered to the greater Wheeling community. All first year students are required to participate in the First Year Program. This one credit course is taken in the fall of a student's first year.

## Course Descriptions

### **FYS 101 First Year Seminar (1 cr)**

Introduction to college. Emphasizes basic skills, social concerns and developing a sense of community at Wheeling Jesuit University.

### **FYS 102 First Year Seminar II (1 cr)**

Advanced work on time management, study skills, organization and responsibility. Prerequisite: Permission of Associate Academic Dean.

### **FYS 103 Choosing a College Major (1 cr)**

This course is intended for freshmen and sophomores who have not identified a college major or are thinking about changing their major. The purpose of the course is to facilitate the development of self-knowledge regarding interests, values, skills and personality, and to show how such self-knowledge influences the choice of a college major and career. Students will also learn about the career decision-making process and how their own thinking patterns can help or hinder their career development.

# General Science

Contact Person: *Peter D. Ehni, Ph.D.*

General science courses are designed around themes that integrate the natural sciences. They show how scientists tackle problems and how science works. Of the general science courses which are designated as core fulfilling, only one may be used to satisfy the science core requirement, see core curriculum pp. 14-15.

## Course Descriptions

### **GSC 110 Integrated Sciences I (3 crs)**

An integrated science and math course for the non-science major. The course investigates science and the scientific method through selected topics in the traditional fields of biology, chemistry, physics and earth and space science. Math topics are integrated as appropriate. Topics fit the more traditional areas of physics, chemistry and biology. A hands-on, student centered approach is taken. Lab and lecture are integrated with the course meeting for 90 minutes three times in a week.

### **GSC 120 Integrated Sciences II (3 cr)**

An integrated science and math course for the non-science major. The course investigates science and the scientific method through selected topics in the traditional fields of biology, chemistry, physics and earth and space science. Math topics are integrated as appropriate. Topics include the human body, sound and waves, electricity, astronomy and geology. A hands-on, student centered approach is taken. Lab and lecture are integrated with the course meeting for 90 minutes three times a week.

### **GSC 135 The Science of Health (3 cr)**

A core-fulfilling science course intended for non-science majors. It uses scientific principles to discover the effects of lifestyle on long-term health outcomes. The science of nutrition, exercise, chronic diseases, naturalistic healing and aging are explored. Instructional strategies are used that involve the student in learning as a co-inquirer with the instructor. The effects of personal life choices will be incorporated into the learning environment whenever possible.