

General Education Requirements

The general education program is designed to ensure that all IIT graduates have a basic understanding of certain essential areas of knowledge. *The general education program sets minimal requirements.* Most degree programs require additional courses in these areas. These additional course requirements may be found in the depart-

mental listings. General education requirements will not be waived. Substitutions may be considered upon written request to the Office of Undergraduate Academic Affairs. Approval will be granted only to individual students and then, only under extraordinary circumstances.

A. Writing and Communications

IIT recognizes the importance of critical thinking, writing, and oral communication in all academic pursuits and in professional practice. IIT is therefore committed to a campus-wide program that engages students in the practice of written and oral communication in all disciplines. This program includes the following components:

1. Students who have not received transfer or AP credit for COM 101 at IIT must take the IIT English Proficiency Examination before beginning classes at IIT. Within their first year at IIT, students who do not pass the IIT English Proficiency Examination must demonstrate basic writing proficiency by passing a composition course at IIT. This requirement applies to all students enrolling for an undergraduate degree.
2. Students must complete a minimum of 42 credit hours of courses with a significant written and oral communication component, identified with a **(C)** in this bulletin, with a minimum distribution as follows:

15 hours in major courses.

15 hours in non-major courses.

Full-time students should enroll in two **(C)**-designated courses, and part-time students should enroll in one **(C)**-designated course each academic year.

3. Students must seek help from the IIT Writing Center (see page 113) when referred by course instructors or academic advisors.

B. Mathematics: 5 credit hours

The five credit hours must be of MATH 119 or above. BUS 221 and PSYC 203 also satisfy this requirement.

C. Computer Science: 2 credit hours

All students must take CS 104, 105, 110, 115, 116, 201, ARCH 125, ITM 311 or a computer science course at the 200-level or above.

D. Humanities and Social or Behavioral Sciences:

21 credit hours, subject to minimum requirements in each area as specified below:

1. Humanities: a minimum of nine credit hours. Courses that satisfy this requirement are marked with an **(H)** in this bulletin. The courses must be distributed as follows:

- (a) All students must take HUM 102, 104, or 106

- (b) At least two courses marked with an **(H)** at the 300-level or above. Students may use foreign language courses at the intermediate and advanced level to fulfill 300-level requirements.

2. Social or Behavioral Sciences: a minimum of nine credit hours. Courses that satisfy this requirement are marked with an **(S)** in this bulletin. The courses must be distributed as follows:

- (a) At least one course at the 300-level or above.

- (b) Courses from at least two different fields.

- (c) At least six credits in a single field.

E. Natural Science or Engineering:

11 credit hours

This component may be satisfied by courses in engineering, biology, chemistry and physics, or by courses in architecture and psychology marked with an **(N)**. These courses must be distributed as follows:

1. Two sequential natural science or engineering courses in a single field. (CHEM 124 with MS 201 satisfies this requirement.)

2. At least one natural science or engineering course in a second area.

F. Introduction to the Profession:

2 credit hours

All students must complete these courses in their first year. Students entering with 30 hours or more of transfer credit may have this requirement waived with departmental approval. If waived, the total credit hours required for the degree must still be satisfied.

G. Interprofessional Projects (IPRO):

6 credit hours

Students will participate in at least two Interprofessional Project experiences. These projects develop communication, teamwork and leadership skills, as well as an awareness of economic, marketing, ethical and social issues within the framework of a multidisciplinary team project. The project teams will be integrated across academic programs and at different levels within programs. Students who complete an ROTC minor are exempt from one of the two IPRO requirements.