

As a German IEP student you will pursue two degrees simultaneously: a B.S. in an engineering discipline and a B.A. in German. You will spend a semester at the Braunschweig University of Technology in Germany, then hold a paid internship at an engineering firm in a German-speaking country. Students have previously interned at BMW, ZF, Züblin, Lufthansa Technik and others. For more information, see <http://uri.edu/iep/>.

Note: The academic plan below is a sample to demonstrate one way the dual degree program may be completed in 10 semesters. It is not meant to be a replacement for academic advising. Be sure to touch base with both your language and engineering advisor regularly.

## Year 1

SEMESTER 1	CREDITS
CHM 101*	3
CHM 102*	1
EGR 105*	1
MTH 141*	4
Gen Ed	3
GER 111	4
<b>TOTAL CREDITS</b>	<b>16</b>

SEMESTER MILESTONES
Overall GPA 2.00
*Complete with "C-" or better
Meet with UC engineering advisor - Required
Enroll in IEP and attend IEP Orientation in Fall

SEMESTER 2	CREDITS
ECN 201	3
EGR 106*	2
MTH 142*	4
PHY 203*	3
PHY 273*	1
GER 112	4
<b>TOTAL CREDITS</b>	<b>17</b>

SEMESTER MILESTONES
Overall GPA 2.00
*Complete with "C-" or better
Meet with EGR advisor - Required
Meet with IEP advisor - Required

## Year 2

SEMESTER 3	CREDITS
ISE 240	3
ISE 241	1
MCE 262	3
MTH 243	3
PHY 204*	3
PHY 274*	1
GER 113	4
<b>TOTAL CREDITS</b>	<b>18</b>

SEMESTER MILESTONES
Overall GPA 2.00
*Complete with "C-" or better
Meet with engineering advisor - Required
Eligible to move from UC to COE (see UC requirements)

SEMESTER 4	CREDITS
CVE 220	3
ISE 220	1
MCE 263	3
MTH 362 or MTH 244	3
PHY 205	3
PHY 275	1
GER 114	4
<b>TOTAL CREDITS</b>	<b>18</b>

SEMESTER MILESTONES
Overall GPA 2.00
Meet with engineering advisor - Required
Meet with IEP advisor - Required

## Year 3

SEMESTER 5	CREDITS
CHE 333	3
MCE 201	3
ISE 325	3
ISE 411	3
ISE 432	3
GER 205	3
TOTAL CREDITS	18

SEMESTER MILESTONES
Overall GPA 2.00
Meet with EGR advisor - Required
Study abroad preparation meetings with IEP advisor

SEMESTER 6	CREDITS
BUS 201	3
ELE 220	3
ISE 404	3
ISE 412	3
ISE 433	3
GER 206	3
TOTAL CREDITS	18

SEMESTER MILESTONES
Overall GPA 2.5 to be eligible for study abroad year
Meet with EGR advisor - Required
Study/work abroad preparation with IEP advisor
German 215 Summer I or internship - Recommended

## Year 4: Semester Abroad

SEMESTER 7	CREDITS
EGR/GER 411 (Professional Elective)	3
Gen Ed (EC)	3
Gen Ed (L)	3
GER 3xx	4
GER 3xx or 4xx	3
Gen Ed	3
TOTAL CREDITS	19

SEMESTER MILESTONES
Semester of study at partner university abroad
Email EGR advisor to lift Spring advising hold

## International Internship Semester

SEMESTER 8	CREDITS
GER 315-316	3-6
TOTAL CREDITS	3-6

SEMESTER MILESTONES
Complete international engineering internship
Email EGR advisor to lift Fall advising hold

## Year 5

SEMESTER 9	CREDITS
ISE 401	3
ISE 451	3
EGR 316 or PHL 212	3
Professional Elective	3
Gen Ed	3
GER 4xx	3
TOTAL CREDITS	18

SEMESTER MILESTONES
Overall GPA 2.00
Meet with EGR advisor to complete COE Intent to Graduate form - Required
Meet with IEP advisor for credit transfers and A&S Intent to Graduate form - Required
Schedule COE Exit Interview

SEMESTER 10	CREDITS
ISE 402	3
Professional Elective	3
Professional Elective	3
Professional Elective	3
Gen Ed	3
GER 4xx (Lit)	3
TOTAL CREDITS	18

SEMESTER MILESTONES
Overall GPA 2.00
Meet with EGR advisor - Required

**GENERAL EDUCATION CHECK LIST**

English Communication (EC): \_\_\_\_\_  
 English Communication (ECw): \_\_\_\_\_  
 Letters (L): \_\_\_\_\_  
 Letters (L): \_\_\_\_\_

Social Science: \_\_\_\_\_  
 Social Science (use ECN 201): \_\_\_\_\_  
 Literature (400-level GER Lit.): \_\_\_\_\_  
 Fine Arts: \_\_\_\_\_

**BASIC LIBERAL STUDIES (GEN ED) REQUIREMENTS** (See course catalog for more detail.)

**English Communications (EC):** 6 credits, must include a writing course (ECw). Can only take one of the following 100-level writing courses for General Education credit: WRT 104, WRT 105, WRT 106 (Ecw).

**Social Science (S):** 6 credits, one course is fulfilled by ECN 201, which is already required for engineering majors. Consider opting for a second course with a global or German focus.

**Letters (L):** 6 credits. Consider taking a German History or Philosophy class to fulfill one of your two general education Letters requirements.

**Fine Arts and Literature (A):**

- 3 credits of literature:** As an IEP student the 400-level German literature course fulfills the literature portion of the Fine Arts & Literature requirement. (NOTE: This is a special exemption. If you later drop the program but keep your language major you might need to take an additional literature course.)
- 3 credits of fine arts:** You must choose from music, theater, arts selections as indicated in catalog, or seek prior approval for a comparable course abroad. Consider taking a course with a German focus.

**Note:** There are additional General Education Requirements in *Mathematical and Quantitative Reasoning*, *Natural Sciences*, and *Foreign Language/Cross-Cultural Competence*, which are fulfilled automatically through your progress toward your two degrees (B.S. in Engineering and B.A. in a Language).

**REQUIREMENTS FOR THE INDUSTRIAL ENGINEERING MAJOR** (See course catalog and department website for more detail.) BUS 201 or 303; CHM 101, 102, and 333; CVE 220; ECN 201, 202; EGR 105, 106, 316; ELE 220; ISE 220, 240, 241, 325, 404, 411, 412, 432, 433, 449, 451, 452; MCE 262, 263; MCE 341 OR PHY 205/275; MTH 141, 142, 243, 362; PHY 203, 204, 273, 274; a basic science elective (any course for which CHM 101 is a prerequisite, incl. PHY 205, 223 and 275; any physics course at the 300-level or above or a course in astronomy, biochemistry, biology, botany, geology, microbiology or zoology. Any other courses must be approved by an advisor.); and five professional electives (one may be fulfilled by GER/EGR 411 with prior approval).

**REQUIREMENTS FOR IEP GERMAN MAJOR** (See course catalog for more detail.) At least 30 credits in German, not including GER 101, 102, or 392. You must complete six credits in literature, at least three of which must be taken at the 400-level; and EGR/GER 411.

**SPECIAL NOTES FOR STUDENTS IN THE INTERNATIONAL ENGINEERING PROGRAM**

- As a dual degree IEP student, **you are a student of both the College of Arts & Sciences and the College of Engineering**. Be sure to file for graduation (and any other paperwork such as a leave of absence, etc.) with the dean's office of each college.
- You have two academic advisors--one for your language major and one for your engineering major. Check with your engineering department and the IEP website for more information.
- Your general education requirements are determined by the College of Arts & Sciences Basic Liberal Studies Program for a Bachelor of Arts (not a B.S.). Consult the course catalog for details and verify any Gen Ed questions with your language advisor.
- As an IEP student, **you are exempt from the one-course-per-discipline rule** for the Letters, Natural Sciences, and Social Sciences Basic Liberal Studies Requirements of the College of Arts & Sciences. This is important to know in the event that you drop the program but still want to pursue your German major as a non-IEP student.
- You are required to complete a six-month professional internship abroad to be considered an IEP student.
- It is highly recommended that you precede your semester internship with a semester of study abroad through an IEP exchange. General education requirements, language major courses, free electives and engineering

professional electives tend to be the easiest courses to find equivalents for overseas, so you might want to “hold” them for a semester abroad. Consult with your advisors and plan your semesters accordingly.

- It is YOUR responsibility to stay in contact with your engineering major advisor AND your language major advisor to make sure that you are fulfilling all requirements for both majors and your general education requirements.