

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
PHY 203*	3
PHY 273*	1
GER 111	4
TOTAL CREDITS	17

SEMESTER 2	CREDITS
ECN 201	3
EGR 106*	2
MTH 142*	4
OCE 101	1
PHY 204*	3
PHY 274*	1
GER 112	4
TOTAL CREDITS	18

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
Declare German major in addition to engineering major

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
MCE 262	3
MTH 243	3
OCE 205	4
PHY 205	3
PHY 275	1
GER 113	4
TOTAL CREDITS	18

SEMESTER 4	CREDITS
CVE 220	3
MCE 263	3
MTH 244	3
OCE 206	4
Gen Ed	3
GER 104 (or GER 114 if you can fit 4 credits)	3
TOTAL CREDITS	19

SEMESTER MILESTONES

Overall GPA 2.00
Meet with engineering advisor - Required
Eligible to move from UC to COE (see UC requirements)

SEMESTER MILESTONES

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

Year 3

SEMESTER 5	CREDITS
MCE 354	3
OCE 301	4
OCE 310	3
Professional elective	3
Gen Ed	3
GER 205	3
TOTAL CREDITS	19

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

SEMESTER 6	CREDITS
OCE 408	4
OCE 311	4
OCE 471	4
Gen Ed	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
TOTAL CREDITS	16

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
CHE 333	3
OCE 416	2
OCE 421	3
OCE 495	3
Professional Elective	3
GER 4xx	3
TOTAL CREDITS	17

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
OCE 496	3
OCG 451	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):

1. **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.)

2. **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 OCEAN ENGINEERING MAJOR (See course catalog and department website for more detail.) CHE 333; CHM 101, 102; CVE 220; ECN 201; EGR 105, 106; MCE 262, 263, 354; MTH 141, 142, 243, 244; OCE 101, 205, 206, 215, 216, 301, 408, 310, 311, 416, 421, 471, 495, 496; OCG 451; PHY 203, 204, 205, 273, 274, 275; two approved 3-credit professional electives in Ocean Engineering; three approved 3-credit professional elective courses at the 300, 400 or 500 level in engineering, mathematics, or oceanography (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.