Academic Enrichment [1]

ACADEMIC ENRICHMENT

Students may declare Academic Enrichment as their Secondary Technical Core. Under this option, a student must complete 14 credit hours of electives that can be used to support his/her personal or career goals. Minimum three of the 14 hours must be an upper division math/science course and cannot be an ECE course.

Before officially enrolling in these courses, the student must prepare a Career Plan Statement (see information below), which lists relevant electives to be used for the Secondary Technical Core and have the plan approved by the ECE Undergraduate Faculty Advisor.

Example of Academic Enrichment Essay: [Textiles AE Statement.pdf] [2]

ACADEMIC ENRICHMENT CANNOT BE DECLARED YOUR LAST SEMESTER. You must turn in your essay and contract 12 months BEFORE graduation.

AE is now 100% ONLINE!

Academic Enrichment Contract + Career Plan Statement Submission HERE (student has not filled out ANY AE forms in the past) [3]

Academic Enrichment Course Substitution Submission HERE (student has submit AE Contract and been approved but now needs to change course(s)) [4]

AE Course Subs can be done until your last semester at UT Austin.

Guidelines for Acceptable Coursework

- At least 14 credit hours of coursework to include an advanced math/science course. No more than one course can be lower division. And no pass/fail courses will count.
- Courses must be taken in-residence. No transfer coursework. Courses taken via an approved study abroad program may count if approved and via exchange.
- Research done for course credit (EE X60 Special Problems courses; no more than one semester) may be eligible.
- Engineering Co-op (EE 325LX, 325LY, & 325LZ, or EE 225MA & 225MB; up to three credit hours), an offer letter or other official summary of duties must be provided for AE approval.
- Approved Engineering Internship in Industry (EE 125S, up to three credit hours), an offer letter or other official summary of duties must be provided for AE approval.
• Graduate coursework if taken for undergraduate credit; courses from the BSEE/MSE 5 year program CANNOT count towards AE and the MSE.
• Students simultaneously enrolled in a dual degree program may count eligible courses upon approval.

Unacceptable Coursework

• Courses that cannot count toward a degree at UT Austin or towards the BSEE degree via the official undergraduate catalog (these include, but are not limited to: PED and General Engineering supplemental instruction courses)
• CH 301, 304K or 305K
• INF 312
• EDP 371
• M 362K (unless extenuating circumstance such as a poor performance in EE 351K where a student will like additional instruction in probability).
• Courses that duplicate required course content
• Any certificate courses such as Business Foundations Program courses or Elements of Computing Program courses

Procedures for Declaring Academic

• Carefully read over this information sheet. If you have any questions, please meet with Sarah Shields in ECJ 3.200.
• Do research and select appropriate elective courses.
• Write your Career Plan Statement following the guidelines outlined on reverse.
• Submit your Career Plan Statement in person to ECJ 3.200. CAREER PLAN STATEMENTS WILL NOT BE ACCEPTED VIA EMAIL. Upon submission, you will fill out and sign a contract; a copy will be made for your records.
• Upon Contract approval by the ECE Undergraduate Advisor and Faculty Advisor, you will receive a Secure Academic Note (SAN) informing you if the classes you have selected are approved.
• If you wish to make any changes to your Contract, please submit an Academic Enrichment Course Substitution Form. Keep in mind that any changes must be approved BEFORE you begin taking any non-approved courses and will need to still support your career plan statement. These new courses must still conform to your original statement or be accompanied by a statement addressing why you’re changing courses.

ADDITIONAL PROCEDURES FOR SOFTWARE ENGINEERING & DESIGN STUDENTS

• If the EE 464 (Senior Design) project is software only, then the electives they choose must include at least two of EE 316, EE 445L, and EE 445M.
• If the EE 464 project involves a significant hardware component, then the electives they choose must include at least one of EE 316, EE 445L, and EE 445M.
WRITING YOUR CAREER PLAN STATEMENT

The Career Plan Statement, which is required of everyone pursuing the Academic Enrichment technical area, serves two purposes. First, writing out your plan assists you in selecting appropriate elective courses and designing a plan that is right for you. Second, you will present this statement to the ECE Undergraduate Advisor for approval. Therefore, you should think carefully about your personal and career goals and choose courses that appropriately support those goals. Your Career Plan Statement should be roughly one to two pages. If your Career Plan Statement is not accepted this is NOT a rejection for Academic Enrichment, you must RESUBMIT a new essay addressing the issues not accepted in the previous essay and any new courses suggested by the Undergraduate Faculty Advisor. It is important you place the following information:

Please type your statement and submit to ECJ 3.200
Include your name, your EID, and the date submitted
Indicate which years catalog you are under

In your statement, please address the following:

• Your field(s) of interest. What elective courses are you interested in taking? Please provide specific course numbers and titles.
• Your goals after graduation. For instance, do you plan on working in industry? Will you attend graduate school? If so, what type of degree will you pursue? Are you thinking about entering an MBA program, medical school, or law school? These are just some of the examples. Please explain what your goals are.
• Discuss how your Academic Enrichment elective courses support these goals. Why have you chosen these particular courses? How will each of them prepare you for achieving your goals?
• If applicable, please explain how your Academic Enrichment elective courses support your primary technical core. It is not required that the courses taken in the Academic Enrichment technical core support the primary technical core.

IMPORTANT REMINDERS: It is up to YOU!

• It is highly recommend that you submit your Career Plan Statement as soon as possible.
• You should obtain ALL of the required approvals prior to the first class meeting of each of your Academic Enrichment courses. Any changes to your plan must also be approved ahead of time.
• You must make your own arrangements to register for courses offered in other departments. We cannot guarantee your admission to courses offered by other departments.
• Plan ahead! Know when courses are offered. Some courses may be offered only once a year or every other year.
• Check for prerequisites. Be sure that you meet all prerequisite/ co-requisite
requirements for your Academic Enrichment courses.