

Declaration of Intent to Pursue Certificate in Engineering Design
McCormick School of Engineering and Applied Science

Name _____ EMPLID _____

Major(s) _____ NETID: _____

E-mail _____ Degree Date (Mon/Yr) _____

The Certificate in Engineering Design involves a set of courses and design experiences that can augment any McCormick degree program. In addition, a Certificate candidate must create and present an Engineering Design Portfolio demonstrating proficiency with primary tools of engineering design, as well as an indication of particular areas of interest. Please indicate the courses you expect to use to obtain the certificate keeping in mind that **at least four of the courses needed for the Certificate in Engineering Design may not also be used to fulfill the requirements in the "Major Program" of your BS degree as described in the undergraduate catalog.**

Requirements

- Must take at least 3 elective units from the approved list or approved by petition
 - Must take 3 required IDEA courses (IDEA 298, 370 and 398)
- Design portfolio requirements completed (IDEA 370 recommended to be taken junior or senior year; Portfolio presented to IDEA faculty committee during SQ senior year)
 - IDEA 106 (EDC) completed
 - No course may be taken P/N

Electives

Course Number	Title	Quarter/Yr Taken

Required

Course Number	Title	Quarter/Yr Taken
IDEA 298*	Interdisciplinary Design Projects I	
IDEA 370	Engineering Design Portfolio and Presentation	
IDEA 398*	Interdisciplinary Design Projects II	

*Students are expected to take IDEA 298 and IDEA 398 as a back-to-back sequence. For example, if you enroll in IDEA 298 fall quarter you are expected to take IDEA 398 the following winter quarter. The list of approved Certificate in Engineering Design elective courses may be obtained from the IDEA main office in room Ford G305.

Student Signature _____ Date _____

IDEA Signature _____ Date _____

Once this form is completed and signed please return it to Ann McKenna (ext 1-6761) in Ford G319.