

**Certificate in Design Engineering**  
(and Certificate Program Application to Graduate) **CDE**

The Certificate in Design Engineering prepares students specifically for a career path in design engineering.

Students must attain a cumulative grade point average of 2.00 or better in courses taken for the Certificate.

Degree Services Validation Office Use Only
Date: _____
GPA for courses: _____
Total Credits: _____

Name: \_\_\_\_\_  
(as you would like it to appear on your certificate)

ID Number: \_\_\_\_\_ Projected Completion Date: \_\_\_\_\_

Address: \_\_\_\_\_  
(certificate will be mailed to this address within 90 days of completion)

**Course Requirements (25 credits)**

\_\_\_\_ MEEM 2500 Integrated Design and Manufacturing (4)

\_\_\_\_ MEEM 4405 Introduction to the Finite Element Method (3)

\_\_\_\_ MEEM 4991D Solid Modeling (6)

\_\_\_\_ MEEM 4992D Vehicle Packaging (3) or MEEM 4994D Powertrain Packaging (3)

\_\_\_\_ MEEM 4993D Design for Manufacturability (3)

\_\_\_\_ MEEM 4900 or 4900D Senior Design Project I (3)

\_\_\_\_ MY 2100 Introduction to Materials Science and Engineering (3)

Approved: \_\_\_\_\_ Date: \_\_\_\_\_  
Extended University Programs