

**GRADUATION APPLICATION FOR
 GRADUATE CERTIFICATE IN MECHANICS AND
 DESIGN**

NAME: _____ SID# _____
 LAST FIRST MIDDLE

GRADUATION DATE: December May July August **20**_____ (year)

 STUDENT SIGNATURE

 DATE

DEGREE PLAN (12 HOURS)

COURSE NUMBER	DESCRIPTION	TERM COMPLETED	HOURS
<i>COURSES (students must take 4 courses from the following list)</i>			
MECE 6310	Intermediate Engineering Analysis		
MECE 6331	Intermediate Dynamics of Mechanical Systems		
MECE 6332	Intermediate Mechanical Vibrations		
MECE 6333	Nonlinear Dynamics and Chaos		
MECE 6334	Modeling MEMS and NEMS		
MECE 6335	Orthopedic Biomechanics		
MECE 6341	Modeling of Physical Systems		
MECE 6342	Modern Control Systems		
MECE 6343	Digital Control Systems		
MECE 6344	Nonlinear Control Systems		
MECE 6360	Advanced Mechanics of Materials		
MECE 6362	Finite Element Analysis		
MECE 6399	Topics in Mechanical Engineering		
TOTAL HOURS COMPLETED			

CERTIFICATE PROGRAM DEPARTMENT USE ONLY:

The following course requirements need to be completed: _____

The following deviations from the catalog requirements have been approved: _____

 Department Chair's Signature

 Date

 College Dean's Signature

 Date