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| [http://www.unm.edu/%7Eebrahimi/Graduate/UNM_Logo_2007.gif](http://www.unm.edu/) | ***Mechanical Engineering Graduate Programs*** |

***Teaching and Grading Assistantship Application***

Last (Family) Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

First (Given) Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-mail Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Today's date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select your degree program:   
MSME (Master of Science in Mechanical Engineering)  
Ph.D.

Select the semester/year you would like to be considered for a TA/GA position:   
Fall  
Spring

 Year of semester: \_\_\_\_\_\_\_\_

Courses Previously Taught: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Courses Previously Graded: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Have you taken a stand-alone course on Matlab?

Yes  
No

If so, please provide the course number and your grade in the course: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If not, please describe your experience in Matlab: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Have you taken a stand-alone course on Creo (ProE) software?

Yes  
No

If so, please provide the course number and your grade in the course: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If not, please describe your experience in Creo (ProE): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Course Preference: Please check (below) the course(s) you are interested in serving as a Teaching (TA) or a Grading (GA) Assistant. (You should select courses in which you have a very strong background. As a minimum, you must have taken the course[s] as a student, with a good grade. It is suggested that you include all courses that you are qualified to serve to increase your chances of obtaining an Assistantship position.)

The course descriptions are available at <http://registrar.unm.edu/catalog.htm>

* ME 160 (Engineering Drafting & ProE experience)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ME 260 (machine shop experience is required)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ME 317 (Fluids Lab experience and course)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ME 318 (Instrumentation Lab experience and course)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ME 320 (Heat Transfer Lab experience and course)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ME 352/370 (Materials Lab experience and course)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ME 360 (FEM experience and course)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ME 306 (Dynamics)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ME 217 (Energy, Environment, & Society)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ME 301 (Thermodynamics, I)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ME 302 (Applied Thermodynamics, II)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ****ME 314 (Dynamics of Machinery)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ****ME 357 (Vibrations)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ****ME 380 (Controls)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

* ****ME 459 (Machine Element Design)

Your course number and grade in the same (or equivalent course): \_\_\_\_\_\_\_\_\_\_\_\_

Your Current Employer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of Hours per Week: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| Would you expect to have outside employment if offered a TA/GA position at UNM? |

Yes  
No

If Yes, Number of Hours per Week: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

By submitting this application,Iconfirm that all of the above information is correct to the best of my knowledge. I will inform the ME Graduate Director as soon as I obtain other sources of funding, such as Research Assistantships (RA).

Please submit the completed application to:

Director of Graduate Programs   
Department of Mechanical Engineering   
MSC01 1150   
1 University of New Mexico   
Albuquerque, NM 87131-0001

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| Phone | (505) 277-2762 |
| FAX | (505) 277-1571 |