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

***Teaching Assistantship/Grader 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/Grader 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 Assistant (TA) or a Grader. (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 a position.)

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

* ME 160 (Engineering Drafting & Creo 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 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 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- |
| Would you expect to have outside employment if offered a TA/Grader 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 |