This form seeks information concerning your background and your proposed graduate study objectives. Please complete and submit this information as soon as possible. **Consideration of your application will be delayed until all information is received.**

(Please Print)

**Name:**

Last  First  M.I.  

**OU ID #**  

**Mailing Address:**  

**E-Mail Address:**  

**ITEMS REQUIRED**

For International Students – **TOEFL:**  Mo./Yr. Taken _________ Score ____________

**GRE General** (required for all students applying to AME – we must have official copy of scores):

Taken Mo./Yr. ____________ V ___________ Q __________ A __________

Letters of recommendation (Use AME Form )

1.  

2.  

3.  

Names/Titles of those supplying letters:

Please provide a statement of purpose (on a separate sheet)

**Degree you are seeking:**  

Level/Major  (check one)  

MSME  ____________ PhDME ____________

MSAE  ____________ PhDAE ____________

**Note:**  Students pursuing a graduate degree in an area other than their undergraduate specialization may require make up courses.

All graduate students admitted to the AME program are automatically considered for paid graduate teaching (GTA) and graduate research assistantships (GRA). All admitted students will receive notification of any GTA/GRA offers available to them for their first year of study. Subsequent support will be dependent on performance and availability of funds.

Select up to four faculty you are interested in working with from the list below; put a ‘1’ by your first choice, a ‘2’ by your second, etc. More information about the faculty and their research is available at: [http://www.ou.edu/content/coe/ame.html](http://www.ou.edu/content/coe/ame.html)

- Dr. M. Cengiz Altan: Composite Materials, Manufacturing & Design, Fluid Mechanics
- Dr. Peter Attar: Aeroelasticity, Structural/Fluid Dynamics, Computational Mechanics
- Dr. J. David Baldwin: Fatigue, Fracture Mechanics, Vibrating Systems, Structural Reliability
- Dr. Kuang-Hua Chang: Design & Mfg, Virtual & Rapid Prototyping, Modeling and Simulation
- Dr. Rong Gan: Tissue & Organ Biomechanics, System Modeling, Implantable Devices
- Dr. Sub Gollahalli: Energy, Combustion, Pollution, IC Engines, Gas Turbines, Alternative & Biofuels
- Dr. Kurt Gramoll: Information Engineering, Demilitarization, Composite Materials
- Dr. Takumi Hawa: Molecular Dynamics, Nanoparticle Science, Nano- & Bio-mechanics, CFD
- Dr. Feng C. Lai: Heat transfer in porous media, Electronics cooling, Electrohydrodynamics
- Dr. W. E. Merchan-Merchan: Combustion & plasma, Biofuels/soot, Carbon/Metal oxide nanostructures
- Dr. David Miller: Space, Assistive & Educational Robots; Robot Planning & Mobility
- Dr. Farrokh Mistree: Distributed, Collaborative, Robust Design of Multi-Scale Systems
- Dr. Ramkumar Parthasarathy: turbulent multiphase flows, combustion, aerodynamics
- Dr. Mrinal Saha: Mico- & Nanocomposite, Multifunctional Materials, Modeling & Stress Analysis
- Dr. Zahed Siddique: Product Family Design; CAE; Collaborative Design; Eng Education
- Dr. Li Song: Building Energy Conservation, Optimization & Control
- Dr. Harold Stalford: MEMS, Quantum Devices, μ-Robots, Fabricated Nano-Technology
- Dr. Alfred Striz: Aircraft/UAS Design; Optimization: SO/MDO; Mechanics; Aeroelasticity
- Dr. Prakash Vedula: CFD, Turbulence, DNS/LES/Multiphase Flow, Stochastic Dynamics, Control