ENT4950 Registration Permission Form
Verification of Senior Design Objectives through Enterprise Experience

Major: ___________________________ Date: ________________

Part A: To be completed by student. List completed and planned project work semesters, and if applicable, approved modules for senior design credit:

Course: ENT 3950 
ENT 3960 
ENT 4950 
ENT 4960 

Student: ___________________________ ID#: M ___________________________
Primary major: ________________ 2nd major/deg: ________________
e-mail: _______________________@mtu.edu

Enterprise Team: ___________________________
Enterprise Advisor: ___________________________

Approved by: ___________________________ Date: ________________

Check if applicable:
☐ ENT concentration  ☐ Enterprise Minor

Sr Design Ready (to be initialed by academic advisor)

Yes ☐ No ☐ Sr Design Ready (to be initialed by academic advisor)

Part B. To be completed by student and enterprise advisor. Return signed form to the Pavlis Honors College (722 M&M). Form must be approved by your academic department prior to enrolling in ENT4950.

Project Title: ____________________________________________

Abstract: Outline the project scope and deliverables assigned to this student using the template provided.

See attached (enterprise project template)

NOTE: Good Academic Standing required for enrollment in Formula SAE, Clean Snowmobile Challenge, Boardsport Technologies, Baja SAE, Supersmileage Systems, HEV.

Student in Good Academic Standing: YES NO N/A

ABET Criteria Check all that apply (completed by enterprise advisor):
☐ 3 (a) Apply knowledge of mathematics, science and engineering.
☐ 3 (b) Design and conduct experiments, as well as to analyze and interpret data.
☐ 3 (c) Design a system, component, or process to meet desired needs.
☐ 3 (d) Function on multi-disciplinary team(s) as demonstrated by the execution of a team project that is too large, complex, or diverse for a single person. Partition a project into tasks and lay out a project plan. Execute the project and produce the required deliverables.
☐ 3 (e) Identify, formulate and solve engineering problems.
☐ 3 (f) Demonstrate understanding of professional and ethical responsibility.
☐ 3 (g) Communicate effectively.
☐ 3 (h) Gain understanding of the impact of engineering solutions in a global, economic, environmental and societal context.
☐ 3 (i) Recognize the need for, and an ability to engage in life-long learning.
☐ 3 (j) Gain knowledge of contemporary issues.
☐ 3 (k) Use the techniques, skills and modern engineering tools necessary for the practice of engineering.

Program specific criteria (please describe on back of this form)

Approved by: ___________________________ Date: ________________

Approved by: ___________________________ Date: ________________

Approved by: ___________________________ Date: ________________

Return completed from to the Pavlis Honors College, 722 M&M.

Enterprise Design Verification, Rev 4PHC
May-16