

Contact: Rachel Boon

REQUEST TO TERMINATE THE MASTER OF SCIENCE IN TRANSPORTATION AT IOWA STATE UNIVERSITY

Action Requested: Approve the request by Iowa State University to terminate the Master of Science in Transportation in the College of Engineering.

The Council of Provosts and Board office staff reviewed the proposal and recommend approval.

Description of program. The interdisciplinary transportation MS major was developed to attract students outside of the College of Engineering, to offer a major with students from a humanities or business background. The MS in transportation offers opportunities for research in such areas as modeling and performance of transportation systems, highway safety and information systems, remote sensing, environmental analysis, techniques for urban and regional transportation system planning, environmental and social policy analysis of transportation systems, transportation policy analysis, analysis of transportation technologies, commodity distribution, public administration of the transportation planning process, regional development and transportation system interrelationships, transportation economics and finance, and planning for logistics management.

Reason for proposed termination. The interdisciplinary transportation MS major has not produced the number of applicants and enrollments that were expected when the major was evaluated in 1994 and renamed in 1995 from transportation planning to transportation. Currently, there are no students admitted to or enrolled in the program.

Effect on current students. With no current students, there is no impact. Future students interested in this field can apply to the civil engineering major and specialize in transportation engineering.

Application, Enrollment and Completion Trends.

	Applications	Enrollment	Completions
AY23-24	0	0	0
AY22-23	0	0	0
AY21-22	0	0	0
AY20-21	0	0	0
AY19-20	0	0	2

Impact on resources. There is no impact on resources as the staff and faculty who taught or supported this program are all dedicated to other programs as well.

Impact on workforce. Workforce needs in the state are not expected to be affected.

Alternative programs. Iowa State University offers a specialization in transportation engineering in the Civil Engineering major. No other transportation programs exist in Iowa.

Effective date of termination. Upon approval of the Board.