

**FORM J**  
**BOARD OF REGENTS**  
**INSTITUTIONAL PROCESS TO REQUEST ACADEMIC PROGRAM REDUCED ADMISSIONS,**  
**PROGRAM SUSPENSION, OR PROGRAM TERMINATION**  
**January 29, 2015**

Name of institution: Iowa State University \_\_\_\_\_

Date submitted: 9/5/2023

Name of program: Transportation

CIP Code: \_\_\_\_\_

College: Engineering\_\_\_\_\_

Level: B\_\_\_\_\_ M\_X\_\_\_\_\_ D\_\_\_\_\_ FP\_\_\_\_\_

Degree abbreviation (e.g., B.S., B.A., M.A., etc.): M.S.

Action requested: Reduced admissions \_\_\_\_\_ Program suspension \_\_\_\_\_ Program termination X

The request for admission reduction, program suspension, or program termination shall be reviewed in-depth by the Board Office and the Council of Provosts. With the recommendation for approval by the Board Office and the Council of Provosts, the request for admission reduction, program suspension, or program termination shall be submitted to the Board of Regents for discussion and action.

**The institution shall not communicate to the public its intended action to limit enrollment, suspend the program, or terminate the program until it is been approved by the Board of Regents.**

- Provide a brief description of the program.
- Provide a brief rationale for the requested action.
- Describe how students currently admitted to or eligible for admission to the program will be accommodated; what kind of transition period is planned; length of transition period.
- Describe the effect on costs of reducing enrollments or terminating the program, e.g., cost savings, resource reallocations, etc.
- Is program available elsewhere in the state? Identify the schools where the program is available and the current enrollment at those sites.
- Provide an annual analysis for a 5-year period of applications in the academic program; provide an annual analysis for a 5-year period of enrollments in the academic program.
- Provide an annual analysis for a 5-year period of graduations from the academic program.
- Is this intended to be a temporary or permanent change (applies only to reduced admissions)? If temporary, for how long?
- How will the reduction or termination affect workforce needs in the state? Be as specific as possible.
- What is the anticipated impact on other programs? Will students likely go elsewhere?
- What is the anticipated impact on minorities and women?
- Is a reduction in faculty, staff, facilities, etc. anticipated?
- Provide any other information that might be helpful to the Board of Regents in considering this request.

**Form J, Board of Regents**

**Institutional Process to Request Academic Program Termination: Interdisciplinary Transportation MS  
Iowa State University – Civil, Construction & Environmental Engineering Department**

**1. Provide a brief description of the program.**

- a) 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.

**2. Provide a brief rationale for the requested action.**

- a) 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.

**3. Describe how students currently admitted to or eligible for admission to the program will be accommodated; what kind of transition period is planned; length of transition period.**

- a) Currently there are no students admitted/enrolled in the program.
- b) Interested students can apply to the Civil Engineering major and identify a specialization in Transportation Engineering.

**4. Describe the effect on costs of reducing enrollments or terminating the program, e.g., cost savings, resource reallocations, etc.**

- a) Due to lack of applications and very low enrollment, the effect of terminating the program is minimal.

**5. Is program available elsewhere in the state?**

- a) Students can apply to the Civil Engineering major and identify a specialization in Transportation Engineering.
- b) There are no other MS programs in Transportation in Iowa.

**6. Provide an annual analysis for a 5-year period of applications in the academic program; provide an annual analysis for a 5-year period of enrollments in the academic program.**

Enrollment Trends								
<b>Term:</b>	Fall							
<b>College:</b>	All Colleges							
<b>Department:</b>	All Departments							
<b>Level:</b>	Grad							
Enrollment Count			2018	2019	2020	2021	2022	
College	Department	Major						
BUSINESS	BUSINESS ADMINISTRATION	Transportation						
BUSINESS	SUPPLY CHAIN & INFORMATION SYSTEMS	Transportation						
BUSINESS	SUPPLY CHAIN MANAGEMENT	Transportation	1					
DESIGN	COMMUNITY & REGIONAL PLANNING	Transportation						

**Form J, Board of Regents**

**Institutional Process to Request Academic Program Termination: Interdisciplinary Transportation MS  
Iowa State University – Civil, Construction & Environmental Engineering Department**

**7. Provide an annual analysis for a 5-year period of graduations from the academic program.**

<b>Degree Trends</b>							
College:	All Colleges						
Dept:	All Depts						
Level:	All Levels						
Term:	All Terms						
<b>Degree Count</b>			<b>2018-2019</b>	<b>2019-2020</b>	<b>2020-2021</b>	<b>2021-2022</b>	<b>2022-2023</b>
<b>College</b>	<b>Department</b>	<b>Major</b>					
BUSINESS	Business Administration	Transportation					
BUSINESS	Supply Chain and Information Systems	Transportation		1			
DESIGN	Community and Regional Planning	Transportation	1	1			

**8. Is this intended to be a temporary or permanent change (applies only to reduced admissions)? If temporary, for how long?**

- a) Permanent

**9. How will the reduction or termination affect workforce needs in the state? Be as specific as possible.**

- a) Students accommodated for this termination can major in Civil Engineering with a specialization in Transportation Engineering, so there would be minimal effects to the workforce.
- b) Students who do not have a background in engineering, but do have an appropriate background for certain transportation-related research projects are commonly considered. Students can also take remedial courses to satisfy CE requirement.

**10. What is the anticipated impact on other programs? Will students likely go elsewhere?**

- a) Students have options, but if they want to attend ISU, they can major in Civil Engineering with a specialization in Transportation Engineering. Students can take courses outside the department as electives that match their interests.

**11. What is the anticipated impact on minorities and women?**

- a) Since the major is available to all students who meet admission requirements, no impact is anticipated on minorities and women.

**12. Is a reduction in faculty, staff, facilities, etc. anticipated?**

- a) The same staff who manage the admissions and students in the Transportation MS major also manage admissions and students in their own departments. Hence, no reduction is anticipated.

**13. Provide any other information that might be helpful to the Board of Regents in considering this request.**

- a) CCEE Faculty in the Transportation Engineering specialization have voted to discontinue this major. This was primarily in response to the lack of applications and very low enrollment (with an average of under one student per year) in the major.

Form J, Board of Regents

Institutional Process to Request Academic Program Termination: Interdisciplinary Transportation MS  
Iowa State University – Civil, Construction & Environmental Engineering Department

Sources:

1. Provost Website:

[www.provost.iastate.edu/sites/default/files/wdclientcss/Faculty/Policies/Faculty%20Handbook%20-%20June%202023.pdf](http://www.provost.iastate.edu/sites/default/files/wdclientcss/Faculty/Policies/Faculty%20Handbook%20-%20June%202023.pdf)

- Faculty Handbook, Section 10.8.2 Discontinuation of Academic Programs

2. Faculty Senate Curriculum Committee (FSCC) webpage:

<https://www.facsen.iastate.edu/councils/academicaffairs/curriculum>

3. Transportation MS major name approved Board of Regents 1995 (changed from Transportation Planning), page 582: [Board Minutes - December 1995 \(iowaregents.edu\)](#)

## Academic Program Approval Voting Record

This document is to be appended as the last page of the proposal for any new or revised academic program to record the successive votes of approval as the proposal moves through its required review and approval steps. Consult Faculty Handbook Section 10.8 or the Faculty Senate Curriculum Committee website for information regarding Committee review and voting requirements for each action.

Curricular Action: (check appropriate boxes below)

1.  New Program     Name Change     Discontinuation     Concurrent Degree for:
2.  Undergraduate Major     Graduate Major     Undergraduate Minor     Graduate Minor  
 Undergraduate Certificate     Graduate Certificate     Other: \_\_\_\_\_
3. Name of Proposed Change: MS Transportation (interdisciplinary)
4. Name of Contact Person: \_\_\_\_\_ e-mail address: \_\_\_\_\_
5. Primary College: Engineering Secondary College: \_\_\_\_\_
6. Involved Department(s): CCEE \_\_\_\_\_  
\_\_\_\_\_

**Voting record for this curricular action:**

Voting Body	Votes			Date of Vote
	For	Against	Abstain	
<b>CCEE Faculty Vote</b>	<b>23</b>	<b>1</b>		<b>March 11, 2021</b>
<b>Dept. or Program Committee</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>September 5, 2023</b>
College Curriculum Committee				
<b>ECCC</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>9/20/23</b>
College Approval Vote				
<b>College of Eng. faculty</b>	<b>106</b>	<b>3</b>	<b>10</b>	<b>4/9/24</b>
Graduate Council	9	0	0	10/26/2023
Faculty Senate Curriculum Committee	6	0	0	4/18/2024
Faculty Senate Academic Affairs Council	9	0	0	4/22/2024
Faculty Senate				