**2014-2015 SHORT SIGNATURE SHEET**

**Date:** __16 September 2014____

**Subject:** __Addition of Pre-requisite for ECGR 3121__

**Originating Department:** __ECE__

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**DEPARTMENT CHAIR**

[print name here] __Asim Nairaj__ 9/30/14

**COLLEGE CURRICULUM COMMITTEE CHAIR**

[print name here] __Mehdi Mirmiri__

**COLLEGE DEAN**

[print name here] ____

**GENERAL EDUCATION**

(if applicable; for General Education courses only)

[print name here]

**HONORS COLLEGE**

(if applicable; for Honors courses & programs)

[print name here]

**UNDERGRADUATE COURSE & CURRICULUM COMMITTEE CHAIR**

(for undergraduate courses only)

[print name here]

**GRADUATE COUNCIL CHAIR**

(for graduate courses only)

[print name here]

**FACULTY GOVERNANCE ASSISTANT**

(received and processed in Academic Affairs)
To: Dr. Mehdi Miri

From: Dr. Ryan Adams

Date: 16 September 2014

Re: Addition of a prerequisite for ECGR 3121

SUMMARY:

Many students struggle with the mathematical rigor of ECGR 3121, particularly with the use of vector calculus to describe field phenomena. This proposal aims to add Calculus III as a prerequisite to improve student success in this area. Note that Calculus III is a required course in the curriculum, and the plan of study currently recommends students take the course prior ECGR 3121.

FOR CONSULTATION WITH OTHER DEPARTMENTS:

1. Does the proposed change affect other departments (including additions and/or changes to degree requirements or prerequisites offered in other departments)?
   
   X Yes   No

2. If Yes, please list the other departments affected by the proposed change:

   Mathematics

Revised 05/06/14
OAA/mjw