LUMPKIN COLLEGE OF BUSINESS AND TECHNOLOGY
EASTERN ILLINOIS UNIVERSITY

TO: **Council on Graduate Studies**

FROM: **Bill Minnis, Interim Dean**

SUBJECT: **EXECUTIVE ACTION**

DATE: **February 21, 2019**

ACTION REQUESTED:

Change prerequisites:

CIT 4823 – Big Data and Cloud Computing

EFFECTIVE DATE: Fall 2019

Request from Dr. Cheney attached.

To: Amy Annis, LCBT Certification Officer
From: Austin Cheney, SoT Chair
Re: CIT Course Prerequisite Modifications

Effective: Fall 2019

Summary: The Computer & Information Technology (CIT) program includes several courses that require prerequisite modifications due prefix and various curricular changes.

Current:

CIT 4823 - Big Data and Cloud Computing. (2-2-3) On Demand. Introduction to concept and technology of big data and predictive analytics, including capture, transfer, storage, query, exploration, visualization and other relevant applications of large datasets. This course is restricted to undergraduate students completing 75 hours of coursework in the CIT major or to graduate students of TEC. Prerequisites & Notes: A grade of "C" or better in AET 3163 or its equivalent. Credits: 3

Proposed:

CIT 4823 - Big Data and Cloud Computing. (2-2-3) On Demand. Introduction to concept and technology of big data and predictive analytics, including capture, transfer, storage, query, exploration, visualization and other relevant applications of large datasets. This course is restricted to undergraduate students completing 75 hours of coursework in the CIT major or to graduate students of TEC. Prerequisites & Notes: A grade of "C" or better in CIT 1813 or CSM 2670 or its equivalent. Credits: 3