



## MEMORANDUM

### PROVOST, VICE PRESIDENT OF ACADEMIC AFFAIRS AND STUDENT SERVICES

**To:** Dr. Christina Ponce

**From:** Dr. Susan Guzmán-Treviño

**Date:** November 17, 2025

**RE:** Approval of Global Logistics and Supply Chain Automation Program

We are requesting the Board of Trustees approve offering the Associate of Applied Science, Global Logistics and Supply Chain Automation Program and other embedded awards.

Central Texas serves as a growing logistics and distribution hub due to its strategic location along I-35 and strong freight infrastructure. Local logistics and distribution firms are increasingly investing in automation, robotics, and supply-chain technology. The Associates of Applied Science degree and the embedded stackable programs address a clear workforce gap by preparing technicians who not only understand logistics operations but also can integrate, maintain, and optimize automated systems within the regional logistics ecosystem.

The Curriculum Committee unanimously approved the new programs and credentials at the November 5, 2025 Curriculum meeting. If approved by the board, students may enroll in the program for the fall 2026 semester. Please see following pages for the degree plans for:

- Occupational Skills Award (OSA), Foundations in Logistics & Supply Chain Technology-Page 2
- Level 1 Certificate, Logistics Technology & Automation-Page 3
- Level 2 Certificate, Smart Supply Chain Technology-Page 4
- Associate of Applied Science (AAS), Global Logistics & Supply Chain Automation Technician-Page 5

We appreciate your consideration of this request.

**Occupational Skills Award (OSA)**  
**Foundation in Logistics & Supply Chain Technology**

Foundations in Logistics & Supply Chain Technology OSA	
Semester 1	Credits
LMGT 1319- Introduction to Business Logistics	3
LMGT 1321- Introduction to Materials Handling	3
LMGT 1301- Radio Frequency Identification	3
OSA Total	<b>9</b>

**Level 1 Certificate  
Logistics & Technology Automation**

<b>Level 1 Certificate in Logistics and Technology Automation</b>	
<b>Fall</b>	Credits
<b>1st 8 Weeks</b>	
LMGT 1323- Domestic & International Transportation Management	3
LMGT 1325- Warehouse & Distribution Center Management	3
RBTC 1343- Robotics	3
	<b>9</b>
<b>2nd 8 Weeks</b>	
ELMT 1301- Programmable Logic Controllers	3
LMGT 2459- Radio Frequency Identification (RFID) - Theory and Operations	4
	<b>7</b>
Level 1 Certificate Total	<b>16</b>

## Level 2 Certificate Smart Supply Chain Technology

<b>Fall</b>	<b>Credits</b>
<b>1st 8 Weeks</b>	
LMGT 1319- Introduction to Business Logistics	3
LMGT 1321- Introduction to Materials Handling	3
LMGT 1301- Radio Frequency Identification	3
	9
<b>2nd 8 Weeks</b>	
LMGT 1323- Domestic & International Transportation Management	3
LMGT 1325- Warehouse & Distribution Center Management	3
	6
<b>Fall Total</b>	<b>15</b>
<b>Spring</b>	
<b>1st 8 Weeks</b>	
RBTC 1343- Robotics	3
ELMT 1301- Programmable Logic Controllers	3
	6
<b>2nd 8 Weeks</b>	
LMGT 2459- Radio Frequency Identification (RFID) - Theory and Operations	4
RBTC 1405- Robotics Fundamentals	4
	8
<b>Spring Total</b>	<b>14</b>
<b>Fall</b>	
<b>1st 8 Weeks</b>	
RBTC 1451- Robotics Mechanisms	4
LMGT 1491- Special Topics in Logistics & Materials Management	3
	7
<b>2nd 8 Weeks</b>	
LMGT 2330- International Logistics Management	3
LMGT 2388- Internship: Logistics & Materials Management	3
	6
<b>Fall Total</b>	<b>13</b>
<b>Spring</b>	
<b>1st 8 Weeks</b>	
LMGT 2389- Internship: Logistics & Materials Management	3
<b>Spring Total</b>	<b>3</b>
<b>Level 2 Certificate Total</b>	<b>45</b>

**Associate of Applied Science (AAS)  
Global Logistics & Supply Chain Automation**

<b>AAS in Global Logistics &amp; Supply Chain Automation</b>	
<b>Fall</b>	<b>Credits</b>
<b>1st 8 Weeks</b>	
LMGT 1319- Introduction to Business Logistics	3
LMGT 1321- Introduction to Materials Handling	3
LMGT 1301- Radio Frequency Identification	3
	<b>9</b>
<b>2nd 8 Weeks</b>	
LMGT 1323- Domestic & International Transportation Management	3
LMGT 1325- Warehouse & Distribution Center Management	3
	<b>6</b>
<b>Fall Total</b>	<b>15</b>
<b>Spring</b>	
<b>1st 8 Weeks</b>	
RBTC 1343- Robotics	3
ELMT 1301- Programmable Logic Controllers	3
	<b>6</b>
<b>2nd 8 Weeks</b>	
LMGT 2459- Radio Frequency Identification (RFID) - Theory and Operations	4
RBTC 1405- Robotics Fundamentals	4
	<b>8</b>
<b>Spring Total</b>	<b>14</b>
<b>Summer</b>	
ENGL 1301- English Composition 1	3
SPCH 1315- Public Speaking/Communication	3
<b>Summer total</b>	<b>6</b>
<b>Fall</b>	
<b>1st 8 Weeks</b>	
RBTC 1451- Robotics Mechanisms	4
LMGT 1393- Special Topics in Logistics & Materials Management	3
	<b>7</b>
<b>2nd 8 Weeks</b>	
LMGT 2330- International Logistics Management	3
LMGT 2388- Internship: Logistics & Materials Management	3
	<b>6</b>
<b>Fall Total</b>	<b>13</b>
<b>Spring</b>	
<b>1st 8 Weeks</b>	
Math 1324 College Statistics	3
Humanities/ Fine Arts	3
	<b>6</b>
<b>2nd 8 Weeks</b>	
LMGT 2389- Internship: Logistics & Materials Management	3
Social Behavioral Science	3
	<b>6</b>
<b>Spring Total</b>	<b>12</b>
<b>Degree total</b>	<b>60</b>