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APPROVED APR 23 2014
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Memorandum

To: Hassan Moghaddam
CC: Ray Cline
From: Dan Cassler
Date: 2/27/2014
Re: Supply Chain and Logistics Technology Catalog 2014

Dear Dr. Moghaddam,

When the department submitted the CBM for SCLT 3340, we forgot to request the changes to the degree plan to replace GEOG 2340 World Realms with SCLT 3340 Geography for Global Supply Chain. I have attached the revised catalog and the revised degree plan. We would like to submit this to COT Undergraduate College Committee this week to get it to the Undergraduate Council by the March 3rd deadline.

Thank You for Your Time,

Dan Cassler- Information and Logistics Assistant Chair
University of Houston College of Technology

SUPPLY CHAIN AND LOGISTICS TECHNOLOGY, B.S.

↩ Return to: [College of Technology](#)

Supply Chain and Logistics Technology is a technically-based program using information technology to optimize the global flow of industrial goods and services from manufacturer to industrial user. Supply Chain and Logistics Technology focuses on the international supply chain from the source of raw material through the final consumption of the product.

Because supply-chain functions are part of all business activities, skills acquired with this degree offer unlimited employment opportunities.

Career options for SCLT graduates include supply-chain management with domestic and international manufacturing operations, service companies, third-party logistics providers, transportation companies, distribution centers, and other government and private businesses. Graduates are employed as industrial and transportation sales representatives; logistical analysts and consultants; operations managers; purchasing representatives; inventory control specialists; marketing directors; customer service representatives; and warehouse and distribution center managers.

The Supply Chain and Logistics Technology degree consists of 120 semester hours of university undergraduate academic credit. In addition to meeting the 42 semester hours of university core curriculum, students must complete their major core requirements, technology and appropriate track.

All majors and minors in the Department of Information and Logistics Technology must earn a grade of C or better in all major/minor courses. No grade lower than C will be accepted on any courses applicable to the major transferred to the University of Houston.

University Core Curriculum

42 Semester Hours

For information on the University Core, please see the [Academic Regulations](#) section of this catalog.

Please note that some majors have specific requirements in the core curriculum. Refer to the specific degree plans in this catalog for those requirements.

Supply Chain and Logistics Technology Major Requirements

SCLT 2380 - Distribution Channels Credit Hours: 3.0

SCLT 3384 - Logistics Technology and Processes Credit Hours: 3.0

SCLT 3385 - Transportation Economics and Policy Credit Hours: 3.0

SCLT 3387 - Procurement Credit Hours: 3.0

SCLT 3389 - Transportation Law Credit Hours: 3.0

SCLT 4312 - Inventory and Materials Handling Credit Hours: 3.0

SCLT 4375 - Global Supply Chain Credit Hours: 3.0
SCLT 4380 - Quality Systems Credit Hours: 3.0
SCLT 4387 - Financial Evaluation for Supply Chain Management Credit Hours: 3.0
SCLT 4389 - Practicum in Supply Chain & Logistics Technology Credit Hours: 3.0
ACCT 2331 - Accounting Principles 1 - Financial Credit Hours: 3.0

Note(s):

Major GPA will be calculated based on the major requirements and the professional track.

Tracks

Operations Track (18 SH Minimum)

SCLT 3381 - Industrial and Consumer Sales Credit Hours: 3.0
MECT 1364 - Materials and Processes I Credit Hours: 3.0
TELS 4341 - Production and Service Operations Credit Hours: 3.0
Approved Electives (9 SH) **

Systems Management Track (18 SH Minimum)

CIS 2332 - Information Technology Hardware and Systems Software Credit Hours: 3.0
CIS 2334 - Information Systems Applications Credit Hours: 3.0
CIS 3343 - Information Systems Analysis and Design Credit Hours: 3.0
CIS 3365 - Database Management Credit Hours: 3.0
Approved Electives (6 SH) **

Global Logistics Track (18 SH Minimum)

GEOG 2340 - World RealmsSCLT 3340 Geography for Global Supply Chain Credit Hours: 3.0
SCLT 3375 - Maritime Operations Credit Hours: 3.0
SCLT 3376 - Global Trade Intermediaries Credit Hours: 3.0
Approved Electives (9 SH) **

Directed Emphasis Track (18 SH Minimum)

To be transferred from approved Community College programs.

Note(s):

**Electives to be chosen from College of Technology, Engineering, or Business (other choices must be preapproved).

Approved Electives

ELET 2307 - Electrical-Electronic Circuits Credit Hours: 3.0
DIGM 2350 - Graphics for Digital Media Credit Hours: 3.0
DIGM 3350 - Digital Media Materials and Processes Credit Hours: 3.0

DIGM 3351 - Graphic Production Process Control | Credit Hours: 3.0

HDCS 3369 - Entrepreneurship Credit Hours: 3.0

HDCS 4386 - Communication Strategies for Merchandising and Industrial Distribution Credit Hours: 3.0

TELS 3345 - Human Resources in Technology Credit Hours: 3.0

TELS 4371 - Leading Change in the Workplace Credit Hours: 3.0

TELS 4390 - Current Issues in Organizational Leadership and Supervision Credit Hours: 3.0

College Requirements and University Core

Communication

(6 semester hours which includes university core)

ENGL 1303 - First Year Writing I Credit Hours: 3.0

ENGL 1304 - First Year Writing II Credit Hours: 3.0

Writing in the Disciplines

(3 semester hours which includes university core)

HDCS 1300 - Human Ecosystems and Technological Change Credit Hours: 3.0

History & Government

(12 semester hours which includes university core)

HIST 1377 - The United States to 1877 Credit Hours: 3.0

HIST 1378 - The United States Since 1877 Credit Hours: 3.0

POLS 1336 - U.S. and Texas Constitutions and Politics Credit Hours: 3.0

POLS 1337 - U.S. Government: Congress, President, and Courts Credit Hours: 3.0

Humanities

(3 semester hours which includes university core - choose from approved list)

Visual & Performing Arts

(3 semester hours which includes university core - choose from approve list)

Social & Behavioral Sciences

(3 semester hours which includes university core)

ECON 2304 - Microeconomic Principles Credit Hours: 3.0

Natural Sciences

(6 semester hours which includes university core - choose from approved list)

Mathematics/Reasoning

(12 semester hours which includes university core and Bachelor of Science requirements)

MATH 1310 - College Algebra Credit Hours: 3.0

MATH 1313 - Finite Mathematics with Applications Credit Hours: 3.0

MATH 1314 - Calculus for Business and the Life Sciences Credit Hours: 3.0

TMTH 3360 - Technical Statistics Credit Hours: 3.0

Technology Requirements

ECON 2305 - Macroeconomic Principles Credit Hours: 3.0

COMM 3356 - Business and Professional Communication Credit Hours: 3.0

DIGM 3353 - Visual Communications Technology Credit Hours: 3.0

ITEC 1301 - Introduction to Computer Application Technology Credit Hours: 3.0

SCLT 2362 - Introduction to Logistics Technology Credit Hours: 3.0

TELS 2360 - Business Law Credit Hours: 3.0

TELS 3340 - Organizational Leadership and Supervision Credit Hours: 3.0 or

HDCS 3300 - Organizational Decisions in Technology Credit Hours: 3.0

SUPPLY CHAIN AND LOGISTICS TECHNOLOGY

UNIVERSITY OF HOUSTON
COLLEGE OF TECHNOLOGY

INFORMATION & LOGISTICS TECHNOLOGY DEPARTMENT
BACHELOR OF SCIENCE

NAME _____ UHID _____

UNIVERSITY CORE REQUIREMENTS (42 SH)

	GR	SH	AH
<u>Communication (6 SH)</u>			
ENGL 1303 English Composition I	_____	_____	_____
ENGL 1304 English Composition II	_____	_____	_____
<u>Writing In the Discipline (3 SH)</u>			
TELS 3363 Technical Communication	_____	_____	_____
<u>History/Government (12 SH)</u>			
HIST 1376 or 1377 US History to 1867	_____	_____	_____
HIST 1378 or 1379 US History since 1867	_____	_____	_____
POLS 1336 US & TX Const/Politics	_____	_____	_____
POLS 1337 US Government	_____	_____	_____
<u>Humanities* (3 SH)</u>			
_____	_____	_____	_____
<u>Visual/Performing Arts* (3 SH)</u>			
_____	_____	_____	_____
<u>Social/Behavioral Sciences (3 SH)</u>			
ECON 2304 Microeconomic Principles	_____	_____	_____
<u>Natural Sciences* (6 SH)</u>			
_____	_____	_____	_____
<u>Math/Reasoning (6 SH)</u>			
MATH 1310 College Algebra	_____	_____	_____
TMTH 3360 Applied Tech Statistics	_____	_____	_____

MAJOR CORE REQUIREMENTS (33 SH)

©Must receive a "C" or better in major core courses
Taken since Fall 2003.

	GR	SH	AH
SCLT 2380 Distribution Channels©	_____	_____	_____
SCLT 3384 Logistics Tech & Proc. ©	_____	_____	_____
SCLT 3385 Trans Economics & Policy©	_____	_____	_____
SCLT 3387 Procurement©	_____	_____	_____
SCLT 3389 Transportation Law©	_____	_____	_____
SCLT 4312 Inventory & Matrls Handling©	_____	_____	_____
SCLT 4375 Global Supply Chain©	_____	_____	_____
SCLT 4380 Quality Systems©	_____	_____	_____
SCLT 4387 Financial Evaluation SCM©	_____	_____	_____
SCLT 4389 Practicum in SCLT©	_____	_____	_____
ACCT 2331 Accounting Principles I©	_____	_____	_____

Choose the appropriate Track.

Operations Track (18 SH Minimum)

SCLT 3381 Industrial/Consumer Sales©	_____	_____	_____
MECT 1364 Materials & Processes I©	_____	_____	_____
TELS 4341 Production & Service Ops©	_____	_____	_____
**Approved Elective _____ ©	_____	_____	_____
**Approved Elective _____ ©	_____	_____	_____
**Approved Elective _____ ©	_____	_____	_____

Systems Management Track (18 SH Minimum)

CIS 2332 Intro to Client/Server Tech©	_____	_____	_____
CIS 2334 Information Systems Apps©	_____	_____	_____
CIS 3343 Information System & Design©	_____	_____	_____
CIS 3365 Database Management©	_____	_____	_____
**Approved Elective _____ ©	_____	_____	_____
**Approved Elective _____ ©	_____	_____	_____

Global Logistics Track (18 SH Minimum)

SCLT 3340 Geography for GSC©	_____	_____	_____
SCLT 3375 Maritime Operations©	_____	_____	_____
SCLT 3376 Global Trade Intermediaries©	_____	_____	_____
**Approved Elective _____ ©	_____	_____	_____
**Approved Elective _____ ©	_____	_____	_____
**Approved Elective _____ ©	_____	_____	_____

Directed Emphasis Track (18* SH Minimum)

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

****Electives to be chosen from College of Technology, Engineering Business (other choices must be pre-approved).**

Approved Electives:

DIGM 2350, DIGM 3350, DIGM 3351, ELET 2307, HDCS 3300, HDCS 4386, TELS 3345, TELS 4371, TELS 4390

COLLEGE AND DEPARTMENT REQUIREMENTS (27 SH)

ECON 2305 Macroeconomic Principles	_____	_____	_____
COMM 3356 Business & Prof Comm	_____	_____	_____
ITEC 1301 Intro to Computer Applications	_____	_____	_____
DIGM 3353 Visual Communications Sys	_____	_____	_____
SCLT 2362 Intro to Logistics Tech	_____	_____	_____
MATH 1313 Finite Mathematics	_____	_____	_____
MATH 1314 Elements of Calculus	_____	_____	_____
TELS 2360 Business Law	_____	_____	_____
TELS 3340 Org Leadership & Suprv <u>or</u>	_____	_____	_____
HDCS 3300 Org Decisions in Tech	_____	_____	_____

*Refer to class schedule for courses to satisfy University requirements.

36 advanced (3000- or 4000-level) semester hours must be completed.

For graduation with Honors, see Undergraduate Catalog.

Total hours required: 120 semester hours

Texas Success Initiative requirements must be met.

Student _____ Date _____

Advisor _____ Date _____