Consult the General Studies Request FAQ for more information and quick answers.

New permanent numbered courses must be submitted to the workflow in Kuali CM before a General Studies request is submitted here. The General Studies Council will not review requests ahead of a new course proposal being sent to the Senate.

#### Submission Information

College/School  W. P. Carey School of Business (CBA)		Department/School  Department of Supply Chain Management (CSUPPLY)		
Mandatory Review				
ASU Request				
Is this request for a perma	nent course or a topic?			
Permanent Course				
Subject Code	Course Number	Units/Credit Hours		
SCM	300	3		
Course Information				

Enter the course catalog information, found in the web course catalog or Kuali CM.

#### Course Title

**Global Supply Operations** 

## **Course Catalog Description**

Explores modern global integrated supply chain management. Covers traditional supply chain topics such as procurement, inventory management, operations, quality management, customer service, performance management and analytics, logistics and transportation. Also discusses issues related to sustainability, humanitarian logistics, ethical business practices and supply chain analytics in the context of evolving supply chains around the world. Students discover how business processes, performance metrics and modern supply chain IT tools aid in the management and growth of effective and efficient supply chains.

Enrollment Requirements (Prerequisites, Corequisites, and/or Antirequisites)

Preregs w/min C: WPC or non-WPC maj w/min 2.50GPA; ACC 231,232 or 261; CIS 105,236 or CON 251; ECN 221,231 or STP 226,280; MAT 210,251,265 or 270 OR Engr Mgt maj; CSE205; IEE380; MAT266; Pre/coregs w/min C: ACC 241,242,271 OR Visiting University Student

Is this a crosslisted course?			
No			
Is this course offered by (shared with) another academic unit?			
No			

If this course or topic already carries a different General Studies Gold (not Maroon) designation than the one being requested, please check this box.

General Studies Gold Designation Request

Requested Designation

Sustainability (SUST)

Attach a representative syllabus for the course, including course learning outcomes and descriptions of assignments and assessments.

## 01 SCM 300 Syllabus Fa2024 GenStudies.pdf

#### Sustainability (SUST)

The Sustainability requirement will provide students with an interdisciplinary understanding of socio-ecological systems in relation to global challenges and opportunities. The learning objectives emphasize systems thinking, where human and non-human systems are understood as intimately connected, with human actions affecting all life on a planet with limits and boundaries. Students should also become familiar with how cultural, political, economic, social, and ethical beliefs, practices and systems are related to and impact planetary systems. Students will use course concepts and systems and futures thinking to address contemporary questions or challenges.

Most of the course content should align with the Gold category learning outcomes.

<u>Instructions:</u> In the fields below, state the assignment, project, or assessment that will measure each learning outcome, and provide a description. The description should provide enough detail to show how it measures the learning outcome. If needed, more than one can be identified.

The proposal does not need to include all course assessments that measure a given learning outcome. The provided assessment should include sufficient detail to allow the subcommittee to make their evaluation. When appropriate, the same assessment can be listed for more than one learning outcome (e.g., a culminating project).

You may provide links to a document (Google Drive or Dropbox) that includes the relevant details for the assessment. **Do not provide links to Canvas shells.** 

SUST Learning Outcome 1: Demonstrate an understanding of the earth and its ecosphere, including the measures that indicate their capacities and limits.

#### **ASSESSMENTS:**

#### EXAM #3

Students will be given a study guide stating expected learning outcomes (SUST LO1), the study guide will also help the student know which topics from the reading materials will be tested. Students will also receive PowerPoint slides for the lecture that supports and teaches content related to the learning outcomes. Students will be tested on those topics on a multiple-choice exam. Sample Ouestions:

https://docs.google.com/document/d/18\_WJaxWKyfr2VJKdmcO1KH61G0CJWkcbf3loiCHqcdc/edit?usp=sharing

Exam #3 represents 25% of the student's grade in the course – 200 points of 800 points.

This material will be covered in the following module:

M12 - CSR, ESG, Sustainable Supply Chains

Primary LO1 sustainability topics that will be tested on Exam #3

- \*Discussion of raw materials and resources Extraction, availability, supply and demand issues
- \*Explanation of metrics and analytics utilized to measure status and impacts
- \*Relationship to human population, consumption issues, global challenges

SUST Learning Outcome 2: Trace historical impacts of a range of socio-economic, political or cultural choices on integrated human-environmental wellbeing.

#### **ASSESSMENTS:**

#### EXAM #3

Students will be given a study guide stating expected learning outcomes (SUST LO2), the study guide will also help the student know which topics from the reading materials will be tested. Students will also receive PowerPoint slides for the lecture that supports and teaches content related to the learning outcomes. Students will be tested on those topics on a multiple-choice exam.

## Sample Questions:

https://docs.google.com/document/d/18\_WJaxWKyfr2VJKdmcO1KH61G0CJWkcbf3loiCHqcdc/edit?usp=sharing

Exam #3 represents 25% of the student's grade in the course – 200 points of 800 points.

This material will be covered in the following module:

M12 – CSR, ESG, Sustainable Supply Chains

Primary LO2 sustainability topics that will be tested on Exam #3

- \*Supply chain impacts on environment and communities, both past and present
- \*Impact on countries, people and profitability

SUST Learning Outcome 3: Envision pathways toward futures characterized by integrated human-environmental wellbeing.

#### **ASSESSMENTS:**

EXAM #2

Students will be given a study guide stating expected learning outcomes (SUST LO3), the study guide will also help the student know which topics from the reading materials will be tested. Students will also receive PowerPoint slides for the lecture that supports and teaches content related to the learning outcomes. Students will be tested on those topics on a multiple-choice exam.

## Sample Questions:

https://docs.google.com/document/d/18\_WJaxWKyfr2VJKdmcO1KH61G0CJWkcbf3loiCHqcdc/edit?usp=sharing

Exam #2 represents 25% of the student's grade in the course – 200 points of 800 points.

This material will be covered in the following module:

M7 - Global SCM - Commerce and Ethics

M8 - Analytics: Commerce, Ethics, and Sustainability

Primary LO3 sustainability topics that will be tested on Exam #2

- \*Sustainability data across the supply chain
- \*Global sustainable supply chain partnerships

#### **ASSESSMENTS:**

EXAM #3

Students will be given a study guide stating expected learning outcomes (SUST LO3), the study guide will also help the student know which topics from the reading materials will be tested. Students will also receive PowerPoint slides for the lecture that supports and teaches content related to the learning outcomes. Students will be tested on those topics on a multiple-choice exam.

Exam #3 represents 25% of the student's grade in the course – 200 points of 800 points.

This material will be covered in the following module:

M12 - CSR, ESG, Sustainable Supply Chains

Primary LO3 sustainability topics that will be tested on Exam #3

- \*Discussion of raw materials and resources Extraction, availability, supply and demand issues
- \*Explanation of metrics and analytics utilized to measure status and impacts
- \*Relationship to human population, consumption issues, global challenges

SUST Learning Outcome 4: Articulate an approach to addressing contemporary questions or challenges that employs concepts or practices of sustainability.

#### **ASSESSMENTS:**

EXAM #1

Students will be given a study guide stating expected learning outcomes (SUST LO4), the study guide will also help the student know which topics from the reading materials will be tested. Students

will also receive PowerPoint slides for the lecture that supports and teaches content related to the learning outcomes. Students will be tested on those topics on a multiple-choice exam.

## Sample Questions:

https://docs.google.com/document/d/18\_WJaxWKyfr2VJKdmcO1KH61G0CJWkcbf3loiCHqcdc/edit?usp=sharing

### Sample Case and Questions:

https://docs.google.com/document/d/1SEbc4TsMmtHJwJZi9D28wFGphcT5LLCeJ5uHRzHfJFg/edit?usp=sharing

Exam #1 represents 25% of the student's grade in the course – 200 points of 800 points.

This material will be covered in the following module:

M1 - Sustainable SCM

M2 - Inventory and Sustainable Procurement (Buying)

M3 - Sustainable Operations and Manufacturing (Making)

M4 - Sustainable Logistics and Transportation (Moving)

Primary LO4 sustainability topics that will be tested on Exam #1

- \*Stakeholder analysis, Life cycle analysis
- \*Supply chain solutions and initiatives: Strategies, Examples (past and present), measurement, analytics, coalitions of suppliers
- \*Consideration of new technologies, supplier selection, alternative materials and energy

List all course-specific learning outcomes. Where appropriate, identify the associated SUST learning outcome(s) in brackets (see below for example). Note: It is expected that a majority of course-specific learning outcomes will be associated with a SUST learning outcome.

## SCM 300 - Course Objectives (THREE)

OBJECTIVE #1 - Apply global sustainability and ethical business practices to supply chain management.

[Associated SUST Learning Outcomes – 1, 2, 3, 4]

OBJECTIVE #2 - Examine components of supply chain operations such as procurement, inventory management, logistics, transportation, and customer service.

[Associated SUST Learning Outcomes - 3, 4]

OBJECTIVE #3 - Describe strategies to effectively manage and grow global supply networks. [Associated SUST Learning Outcomes – 3, 4]

## **Provost Use Only**

## **Backmapped Maroon Approval**

#### No Response

Form Submission - Proposer Submitted for Approval | Proposer Eddie Davila - February 12, 2025 at 3:11 PM (America/Phoenix) **Department Approval** Approved Nguyen Le Michele Pfund - February 14, 2025 at 7:48 AM (America/Phoenix) **GSC Coordinator Review Approved** TJ Robedeau - February 17, 2025 at 9:14 AM (America/Phoenix) **April Randall** Assistant Vice Provost Review Approved Tamiko Azuma - February 17, 2025 at 12:46 PM (America/Phoenix) All required components confirmed. **Pre-GSC Meeting** Approved TJ Robedeau - March 3, 2025 at 1:26 PM (America/Phoenix)

**April Randall** 

# Sustainability (SUST) Committee

Acknowledgement Requested

**Kevin Dooley** 

Jose Lobo - March 26, 2025 at 8:25 PM (America/Phoenix)

Revise & resubmit: the assessments need to be better linked to the SUST LOs.

**Evan Berry** 

Treavor Boyer
General Studies Council Meeting
Waiting for Approval
TJ Robedeau
April Randall
Proposer Notification
Notification
Eddie Davila
College Notification
Notification
Michele Pfund
Nguyen Le