

STUDENT WARNING: This course syllabus is from a previous semester archive and serves only as a preparatory reference. Please use this syllabus as a reference only until the professor opens the classroom and you have access to the updated course syllabus. Please do NOT purchase any books or start any work based on this syllabus; this syllabus may NOT be the one that your individual instructor uses for a course that has not yet started. If you need to verify course textbooks, please refer to the online course description through your student portal. This syllabus is proprietary material of APUS.

American Public University System

The Ultimate Advantage is an Educated Mind

School of Business
TLMT 311
Introduction to Transportation Management
3 Credit Hours
8 Weeks
Prerequisite(s): None

Please see the **Lessons** area in the classroom for additional course specific information

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Course Description (Catalog)

This **TLMT 311 Introduction to Transportation Management** course introduces the student to the transportation sector from a supply chain perspective. Students will examine the world of transportation emphasizing its role within supply chain management. More specifically, the course addresses the various providers such as motor carriers, railroad, airlines, water and pipeline carriers; users (shippers, customers, etc.); government agencies; regulation/deregulation; public policy; outsourcing (3PLs); pricing; and issues and challenges facing the global supply chain to include effective planning and execution strategies. Ultimately, this course is for those seeking an overview of the world of transportation.

Course Scope

This **TLMT 311 Introduction to Transportation Management** course is an overview of the role and importance of the transportation sector with an emphasis on management. This course covers the contemporary environment of the transportation industry, the modes of transport, management perspectives, and the impacts of technology on providers, users and government agencies. Transportation is tightly woven into all aspects of current logistics practices. We will examine the various components of transportation management and how they all work together to form our modern intermodal transportation system.

Course Materials

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Required Readings

Please visit <http://apus.libguides.com/er.php> and search by the course number (ex: LITR210) to access your required resources.

E-books

Cole, S. (2005). *Applied transport economics: Policy, management & decision making*. London: Kogan Page. Chapters 4-7.

Dilger, R.J. (2003). *American transportation policy*. Westport, CT: Praeger. Chapter 1, 2, 3, & 5.

Hall, R.W. (2003). *Handbook of transportation science*. Boston: Kluwer. Chapters 1, 16, 17, & 18.

Leinbach, T. R., & Capineri, C. (2007). *Globalized freight transport: Intermodality, e-commerce, logistics and sustainability*. Cheltenham, UK: Edward Elgar.

Lowe, D. (2005). *Intermodal freight transport*. Oxford: Elsevier Butterworth-Heinemann. Chapters 1, 6, & 7.

Articles

Button, K. (2009). Air transportation. In K.A. Reinert & S.R. Ramkishen (Eds.), *The Princeton encyclopedia of the world economy* (pp. 57-61). Princeton: Princeton University Press.

Lieb, K.J., & Lieb, R.C. (2010). Environmental sustainability in the third-party logistics (3PL) industry. *International Journal of Physical Distribution & Logistics Management*, 40 (7), 524-533.

Smith, D.M. (2010). Logistics: Is key during pre-design for linear pipeline. *Underground construction*, 65 (11), 22-25.

Urso, J., Colpo, J., & Sheble, N. (2006). Oil and gas supply chain peril. *InTech*, 53 (5), 12-16.

Course Objectives

After successfully completing this course, graduate students will fulfill the following **Learning Objectives (LO)**:

LO1: Explain the impact transportation has on the environment.

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LO2: Summarize the social and political issues related to transportation.

LO3: Differentiate the impact of regulatory reforms on the four major modes of transportation (motor, rail, air, pipeline).

LO4: Compare the features (capacity, accessibility, cost, speed) of each major mode of transportation (air, surface, pipeline, rail).

LO5: Analyze the different types of pipeline carriers, commodities, and examine pipeline companies in relation to limited intermodal competition.

LO6: Analyze and assess transportation planning and execution strategies within a global supply chain.

LO7: Describe the impact of the buyer seller relationship on the effectiveness of the supply chain.

Course Outline

<u>Week</u>	<u>Topics</u>	<u>Learning Objective(s)</u>
1	Transportation	LO-1 LO-2
2	Motor Carriers And Railroads	LO-3
3	Costs Analysis	LO-4
4	Air Carriers	LO-5
5	Pipeline Transportation	LO-4 LO-5
6	Global Transportation	LO-6
7	Third Party Logistics Private Transportation and Fleet Management	LO-7 LO-8
8	Final Assignment and week	Review all LOs

Course Delivery Method

This course delivered via distance learning will enable students to complete academic work in a flexible manner, completely online. Course materials and access to an online learning management system will be made available to each student. Online assignments are due by Sunday evening of the week as noted and include Forum questions (accomplished in groups through a threaded forum), examination, and individual assignments submitted for review by

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the Faculty Member). Assigned faculty will support the students throughout this eight-week course.

Policies

Please see the [Student Handbook](#) to reference all University policies. Quick links to frequently asked question about policies are listed below.

[Drop/Withdrawal Policy](#)

[Plagiarism Policy](#)

[Extension Process and Policy](#)

[Disability Accommodations](#)

Grading Scale

Please see the [Student Handbook](#) to reference the University's [grading scale](#).

Citation and Reference Style

Attention Please: Students will follow the APA Format as the sole citation and reference style used in written work submitted as part of coursework to the University. Assignments completed in a narrative essay or composition format must follow the citation style cited in the APA Format.

Netiquette

Online universities promote the advancement of knowledge through positive and constructive debate – both inside and outside the classroom. Forums on the Internet, however, can occasionally degenerate into needless insults and “flaming.” Such activity and the loss of good manners are not acceptable in a university setting – basic academic rules of good behavior and proper “Netiquette” must persist. Remember that you are in a place for the rewards and excitement of learning which does not include descent to personal attacks or student attempts to stifle the Forum of others.

- **Technology Limitations:** While you should feel free to explore the full-range of creative composition in your formal papers, keep e-mail layouts simple. The Sakai classroom may not fully support MIME or HTML encoded messages, which means that bold face, italics, underlining, and a variety of color-coding or other visual effects will not translate in your e-mail messages.
- **Humor Note:** Despite the best of intentions, jokes and especially satire can easily get lost or taken seriously. If you feel the need for humor, you may wish to add “emoticons” to help alert your readers: ;-), :), ☺

Disclaimer Statement

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Course content may vary from the outline to meet the needs of this particular group.

Academic Services

The Online Library is available to enrolled students and faculty from inside the electronic campus. This is your starting point for access to online books, subscription periodicals, and Web resources that are designed to support your classes and generally not available through search engines on the open Web. In addition, the Online Library provides access to special learning resources, which the University has contracted to assist with your studies. Questions can be directed to librarian@apus.edu.

- **Charles Town Library and Inter Library Loan:** The University maintains a special library with a limited number of supporting volumes, collection of our professors' publication, and services to search and borrow research books and articles from other libraries.
- **Electronic Books:** You can use the online library to uncover and download over 50,000 titles, which have been scanned and made available in electronic format.
- **Electronic Journals:** The University provides access to over 12,000 journals, which are available in electronic form and only through limited subscription services.
- **Tutor.com:** AMU and APU Civilian & Coast Guard students are eligible for 10 free hours of tutoring provided by APUS. Tutor.com connects you with a professional tutor online 24/7 to provide help with assignments, studying, test prep, resume writing, and more. Tutor.com is tutoring the way it was meant to be. You get expert tutoring whenever you need help, and you work one-to-one with your tutor in your online classroom on your specific problem until it is done.
- **Disability Accommodations:** Students are encouraged email dsa@apus.edu to discuss potential academic accommodations and begin the review process.

Request a Library Guide for your course (<http://apus.libguides.com/index.php>)

The AMU/APU Library Guides provide access to collections of trusted sites on the Open Web and licensed resources on the Deep Web. The following are specially tailored for academic research at APUS:

- Program Portals contain topical and methodological resources to help launch general research in the degree program. To locate, search by department name, or navigate by school.
- Course Lib-Guides narrow the focus to relevant resources for the corresponding course. To locate, search by class code (e.g., SOCI111), or class name.

If a guide you need is not available yet, please email the APUS Library: librarian@apus.edu.

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Faculty may require assignments be submitted to Turnitin.com. Turnitin.com will analyze a paper and report instances of potential plagiarism for the student to edit before submitting it for a grade. In some cases professors may require students to use Turnitin.com. This is automatically processed through the Assignments area of the course.