



2009-2010 Career Planning Guide Purchasing and Supply Chain Management

Shoreline Community College

16101 Greenwood Avenue North
Shoreline, Washington 98133
Length of Program: 90-91 credits, 6 quarters

Completion Award: A.A.A.S. Degree

Program Advisor:

R. Jerry Baker 206 546-4620 Room 1404
<http://www.shore.ctc.edu/shoreline/purchman.html>

Approximate Quarterly Costs

Check quarterly class schedule for Tuition Table
Parking Fee Per Quarter \$15
Books prices vary widely. Average Quarterly Cost \$200
Additional Instructional Fees \$30-\$85

Enrollment: Fall (recommended), Winter, Spring
jbaker@shoreline.edu

PROGRAM DESCRIPTION

The Purchasing and Supply Chain Management program is a unique and highly regarded program designed both for those entering the field and professionals seeking to upgrade their skills. The curriculum focuses on many aspects of purchasing including source selection, pricing theory, quality and quality assurance, logistics, supply chain management, specifications and standardization, purchase timing, value engineering, make-or-buy concepts and capital purchasing. Students learn related business and accounting practices such as standard policies and operating procedures, negotiation techniques, planning, organizing, logistics concepts and inventory control theory. In addition, students gain an understanding of the legal aspects of purchasing and the Uniform Commercial Code. Graduates will be qualified for employment in purchasing positions in a variety of business settings including manufacturing, construction, retail operations, educational institutions and government offices.

PROGRAM GOALS

Students who successfully complete this program should be able to:

1. Utilize purchasing vocabulary and concepts related to source selection, pricing, quality, negotiating strategies to effectively procure goods and services.
2. Apply mathematical concepts in order to conduct price-cost analyses and make appropriate purchasing decisions.
3. Apply principles of materials and contract management.
4. Establish and maintain systems to track and control inventory.
5. Apply principles of finance, accounting, international business, logistics, business law, and economics to the field of purchasing and supply chain management.
6. Effectively communicate verbally and in writing within a variety of business environments.

CAREER OPPORTUNITIES

The career outlook for purchasing and supply chain management graduates is good. In the Puget Sound area, there are opportunities for employment with both public and private types of organizations, including city, county and state governments, public utility companies, manufacturing, construction, retail, wholesale service and distribution businesses.

POTENTIAL POSITIONS INCLUDE

Entry-level Buyer with the potential to advance to Purchasing Agent, Purchasing Manager, Production Planner, Buyer, Contract Specialist, Sales Manager, Product or Service Representative, Logistics Manager. Entry-level salaries range from \$20,000 to \$36,000. Middle management positions range from \$27,000 to \$70,000. For employment outlook, see the U.S. Dept. of Labor's Occupational Outlook Handbook at <http://www.bls.gov/OCO/>.

Every effort has been made to ensure the accuracy of the information in this publication. However, the information is subject to change without notice, and final career decisions are the responsibility of the reader.

PURCHASING AND SUPPLY MANAGEMENT

Shoreline Community College: A.A.A.S. Degree

PROGRAM PREREQUISITES

ENGL 100 (Analytical Reading and Writing) **or** ESL 100 (Academic ESL) or satisfactory COMPASS test or ESL placement test score for ENGL& 101.

MATH 070 (Preparation for Algebra) **or** satisfactory COMPASS test score for MATH 080 or 099

PROGRAM REQUIREMENTS

A A A S Degree

General Education Requirements Cr. Gr.

BUSTC	215	Prof Communications		
or				
ENGL&	101	English Composition I	5	___
CIS	105	Computer Applications	5	___
BUS	104	Human Relations	5	___
___	___	Multicultural Understanding	3-5	___

See approved list in quarterly class schedule

Subtotal: 18-20 credits

Core Requirements Cr. Gr.

ACCT&	201	Prin of Accounting I	5	___
ACCT&	202	Prin of Accounting II	5	___
ACCT&	203	Prin of Accounting III	5	___
or				
ACCT	101	Practical Acctg I	5	___
ACCT	103	Pract Acctng-Managerial	5	___
BUS&	101	Intro to Business	5	___
BUS	141	Purchasing/Supply Mgmt	5	___
BUS	142	Sourcing/Supplier Relatn	5	___
BUS	143	Materials Management	4	___
BUS	203	Contract Administration	4	___
BUS	215	Intro to Intl Business	5	___
BUS	245	eProcurement	5	___
BUS&	201	Introduction to Law	5	___
BUS	144	Logistics/Transportation	3	___
ECON&	201	Micro Economics		
or				
ECON	100	Economic Principles	5	___
MATH	211	Elements of Stat Method		
or				
MATH&	146	Introduction to Statistics	5	___

Subtotal Core Requirements: 61 or 66 credits

Electives Cr. Gr.

Select 10-11 credits from approved list or 5-6 credits if ACCT& 201, 202, and 203 option chosen.

ENGL&	102	Composition II	5	___
CMST	100	Com in Diverse Workplace	3	___
CMST&	101	Introduction to Comm	3	___
ECON&	202	Macro Economics	5	___
MATH	111	Elements of Pre Calculus	5	___
MATH&	148	Business Calculus	5	___
BUS	102	Business Mathematics	5	___
BUSTC	115	Business Communications	5	___
BUS	120	Principles of Marketing	5	___
BUS	250	Essentials of Supervision	5	___
BUS	270	Entrepreneurship	5	___
BUS	240	e-Business	5	___
CIS	180	Project Management	5	___

Total Credits Required	90-91
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STUDENT NAME

STUDENT I.D.

APPROVAL TO GRADUATE

ADVISOR APPROVAL DATE

DIVISION DEAN APPROVAL DATE

CREDENTIALS APPROVAL DATE