



DEPARTMENT OF DEFENSE

DEFENSE ACQUISITION UNIVERSITY
OFFICE OF THE PRESIDENT
8950 BELVOIR ROAD
FORT BELVOIR, VA 22060-5505



MEMORANDUM OF UNDERSTANDING
BETWEEN
UNIVERSITY OF ALASKA, ANCHORAGE
AND
DEFENSE ACQUISITION UNIVERSITY

1. We, the undersigned, hereby agree and affirm the establishment of a cooperative/articulation agreement between the Defense Acquisition University (DAU) and the University of Alaska, Anchorage (UAA), to offer enhanced opportunities for members of the Department of Defense (DoD) Acquisition Technology and Logistics (AT&L) workforce to participate in the following UAA certificate and degree programs: 1) Master of Science (MS) in Global Supply Chain Management (MSGSCM), 2) Certificate in Logistics, 3) Bachelor of Business Administration (BBA) Global Logistics Management, 4) Associate of Applied Science (AAS) in Logistics Operations and 5) Bachelor of Science (BS) in Technology – Business Option. The UAA degree programs will be subject to the following terms and conditions:

a. UAA will utilize the education, training, and experiences of the members of the Defense AT&L workforce received in pursuit of DAU level of certification in at least one of the Defense Acquisition Workforce Act (DAWIA) career fields in conjunction with the Master of Science in Global Supply Chain Management, the Bachelor of Business Administration in Global Logistics Management, Certificate in Logistics, Associate of Applied Science in Logistics Operations and the Bachelor of Science in Technology – Business/Option offered by UAA.

b. The Defense AT&L workforce member must meet all the UAA admission requirements for the respective degrees as specified in the UAA catalog in effect during the term of admission and have at least Level I or Level II certification in at least one DAWIA career field and/or approval by DAU.

c. Undergraduate and Graduate Degree Completion Requirements: Each Defense AT&L workforce member must complete the required number of semester credits for the respective degree. The program of study is outlined in the current UAA catalog, which is available on the World Wide Web (www.UAA.ALASKA.EDU).

(1) AT&L workforce members must meet the Level I or Level II certification for admission to the B.S., BBA, or MS programs. No minimum certification is required for admission to the AAS program or Certificate in Logistics. DAU courses recommended for credit by the American Council on Education may be used to meet some of the UAA degree requirements. (See the addendum for specific courses and programs.) No more

Inspired by the Past... United for the Future

than 15 semester credits recommended by ACE are awarded toward an associate degree and no more than 30 semester credits are awarded toward a baccalaureate degree as specified in the UAA Catalog. (Additional credit transfer methods may also be available including direct transfer of regionally accredited course work, credit by examination, and credit for military service.)

(2) The five courses leading to the MSGSCM must be completed as part of a cohort group at UAA or at one of the DAU residence locations in combination with on-line research, team and faculty/student interaction. Students are expected to progress through the degree program within their respective cohort group. Only under special circumstances may a student change to a different cohort group and then only with the approval of the students UAA academic advisors. A cumulative grade point average in accordance with UAA Academic Standards must be achieved in order to be awarded the appropriate degree. Courses leading to the Certificate in Logistics, Bachelors of Business Administration in Global Supply Chain Management, the Associate of Applied Science in Logistics Operations and the Bachelors of Science in Technology-Business are offered on the UAA campus and may be offered, if demand warrants, at the Elmendorf and Fort Richardson Educational Facilities, while some courses may be offered in a web-based or distance education format.

d. The degree programs will be conducted at no cost to the Government, other than partial or full tuition assistance for fully funded students.

e. Under this agreement, the UAA will:

(1) Provide administrative support services to include the counseling and assistance to students desiring to enter the program.

(2) Provide DAU with information as required for planning, conducting, and reporting of DAU's operation.

(3) Conduct a resident cohort in the MSGSCM when there is a minimum of 20 students enrolled for a cohort group. The cohort will normally be split when there are 30 or more students per cohort group. The cost per unit to students at prearranged DAU locations will be no more than that charged for the MSGSCM classes at the UAA campus.

(4) Provide qualified and experienced instructors to conduct the courses. Qualified DAU faculty or DAU/UAA approved adjunct professors may be used where appropriate to assist the UAA lead professors in the MSGSCM program for specialized topics at UAA's expense.

(5) Award credit to any student registered with UAA for that purpose who successfully completes all requirements for a course.

(6) Render a report showing the final grade assigned, at no charge, to each student enrolled in a course.

f. Under this agreement, the DAU will:

(1) Assist with outreach and communications promoting the certificate and degree programs, advise students, and provide UAA with suggestions for adjusting content of academic courses to meet the changing needs of the programs and Defense AT&L workforce educational requirements.

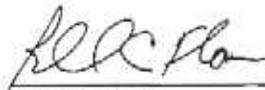
(2) Provide copies of student transcripts for DAU courses. Students applying for the degree programs will coordinate delivery to UAA proof of their DAWIA level of certification furnished from their Defense Acquisition Career Manager or other appropriate Defense agency or official.

(3) Promote and advertise the programs throughout the Defense AT&L workforce.

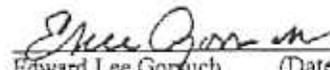
2. Both parties to this agreement intend to conduct the degree program on a continuing basis, subject to at least an annual review of academic matters, and subject to sufficient student participation, the non-concurrence of which will result in no liability to the Government. All academic policies and regulations of the UAA are understood to apply to this program.

3. Either party reserves the right to terminate, without liability, the cooperative graduate degree and/or professional certificate programs when the interest of that party so dictates. Every effort will be made by either party to give 60-days notice prior to effective date of termination and to complete the then-current programs year. Credits awarded to the point immediately preceding termination will be considered UAA units. UAA understands that the DAU support described in paragraph 1.f. of this agreement is provided with no guarantee of continuation of that support.

4. The parties hereto agree, understand, and acknowledge that this degree program shall be without cost or liability to the United States Government.


Ronald C. Flom
Colonel, U.S. Army
Commandant

31 May 02
(Date)


Edward Lee Gorsuch
Chancellor
University of Alaska, Anchorage

9-03-02
(Date)

MASTER OF SCIENCE IN GLOBAL SUPPLY CHAIN MANAGEMENT

Format of the Program

- Five sequential semesters running year-round through the fall, spring and summer.
- Two-day, on-site residencies, two or three times per semester at the UAA or DAU location as prearranged.
- On-line communication with fellow students and professors.

Admission Requirements to the MS-GSCM Program.

Application to the MSGSCM program must hold a baccalaureate degree, or its equivalent, from an accredited college or university. Applicants must have responsible experience in some function of supply chain, logistics or acquisition management. AT&L workforce members who have a level II Certification and are approved by DAU as having responsible experience or individuals having completed LOG 304 will have met the work experience requirement. Exception to experience may be made for individuals with a bachelor's degree in logistics or supply chain management. Official transcripts of the applicant's undergraduate degree(s) must be provided. Applicants must complete the GMAT exam. Conditional admission may be granted while completing the GMAT examination.

COURSES:

BA 661 Supply Chain Strategic Planning (6) units

Study of operational efficiency required to meet the objective of corporate or military organizations engaged in global supply chain activities.

BA 662 Supply Chain Knowledge Management (6) units

Study of techniques for managing the information system used within a community of practitioners operating in a global supply chain system and the role of electronic communication in logistics.

BA 663 International Supply Chain Management and Marketing Strategy (6) units

Study of marketing and purchasing functions with organizations that source, produce, distribute, and/or market in multiple nations and compete in global markets with special emphasis on electronic communication.

BA 664 Supply Chain Management Leadership (6) units

New economy leadership techniques and negotiating skills appropriate to the global supply chain manager.

BA 665 Supply Chain Measurement (6) units

Measuring the effectiveness of the supply chain and its contributions to stakeholder value.

CERTIFICATE IN LOGISTICS

The Certificate in Logistics is a 30-credit program. It is directed toward individuals who presently work in logistics, supply chain management and acquisition management. This program fills an educational gap identified by industry while simultaneously preparing students for further education in the field of logistics/acquisition and global supply chain management. This certificate program offers industry the ability to educate entry-level and lower-level employees without committing to a long-term degree program. Several of the courses taken in the certificate program are transferable to the AAS in Logistics Operations, the BBA in Global Supply Chain Management and the Bachelors of Science in Technology.

Courses:

CIOS 105, 110 OR 376*

BA 241 (Business Law I)

LOG 378 (Supply Chain Management)**

LOG 379 (Transport, Management)

LOG 415 (Purchasing)

LOG 290 (15 credits of Selected Topics Courses)***

*Students planning to pursue a baccalaureate degree in Global Logistics Management, or any other Business degrees, or the BS in Technology, can maximize transferability and applicability of their credits by taking CIOS 110.

***DAU courses with LOG, ACQ and CON prefix with a designated specialty area in acquisition management, logistics management and procurement/supply chain management and approved by ACE for lower or upper-division credits may be used for selected topic courses. Other ACE approved courses may be used with advisor approval. Only 15 credits of ACE approved credits may be used for the certificate. LGOP courses offered at UAA may also be used as selected topics courses.

Name _____

Year of Declared Major: 2001-02

FALL				SPRING			
YEAR 1	CR.	SEM.	GR.		CR.	SEM.	GR.
ENGL 111	3	_____	_____	CIOS 110 (Comp Conc)	3	_____	_____
COMM 111, 235, 237, 241	3	_____	_____	ENGL 212	3	_____	_____
Humanities	3	_____	_____	MATH 270 or 107	3/4	_____	_____
Natural Science	3	_____	_____	Humanities	_____	_____	_____
Elective*	3	_____	_____	Natural Science w/lab	4	_____	_____
	15				16/17		
YEAR 2							
ACCT 201 (Financial)	3	_____	_____	ACCT 202 (Managerial)	3	_____	_____
BA 241 (Bus Law)	3	_____	_____	BA 273 (Elem Stats)	3	_____	_____
ECON 201 (Macro)††	3	_____	_____	ECON 202 (Micro) ††	3	_____	_____
MATH 272 or 200	3/4	_____	_____	Arts	3	_____	_____
Social Science GER††	3	_____	_____	Elective*	3	_____	_____
	15/16				15		
<i>Upper-Division Standing is needed to take any 300- or 400-level ACCT, BA, or CIOS courses.†</i>							
YEAR 3							
BA 300 (Org Behavior)	3	_____	_____	LOG379 (Transp. Mgmt)	3	_____	_____
BA 325 (Corp Fin)	3	_____	_____	CIOS 376 (MIS)	3	_____	_____
BA 343 (Prin of Mkt)	3	_____	_____	CIOS 380 (Mgtl Present)	3	_____	_____
BA 377 (Oper Mgmt)	3	_____	_____	Elective*	3	_____	_____
LOG 378 (Global L.S.C.)	3	_____	_____	Elective*	3	_____	_____
	15				15		
YEAR 4							
LOG 415 (Purchasing)	3	_____	_____	BA 488 (Env of Bus)	3	_____	_____
LOG 495 (Internship)***	3	_____	_____	LOG 416 (Infl Logistics)	3	_____	_____
Upper Logistics Elect.**	3	_____	_____	LOG 417 (Mat Mgmt)	3	_____	_____
Upper Logistics Elect.**	3	_____	_____	Upper Logistics Elect.**	3	_____	_____
Elective*	3	_____	_____	Elective*	0-2	_____	_____
	15				12-14		

† Admission to Upper-Division Standing does not waive individual course prerequisites (e.g., course pre-requisites for BA 377 are: BA 273 and MATH 272).

†† ECON 201 or ECON 202 (not both) may be used to satisfy 3 credits of Social Science GER.

* Upper- or lower-division courses in areas OTHER THAN Accounting (ACCT), Business Administration (BA), Computer Information & Office Systems (CIOS), and Economics (ECON). (See NOTE)

** Upper-division electives approved by the student's advisor. These may include, but are not limited to:

ACCT 342 - Managerial Cost Accounting (3)
 BA 350 - Marketing Research (3)
 BA 375 - Statistics for Business & Economics (3)
 BA 447 - International Marketing (3)
 BA 490 - International Comparative Mgmt. (3)
 ECON 429 - Business Forecasting (3)
 AT 430 - Overview of U.S. Civil Aviation (3)

CIOS 310 - Analysis of Business Systems (3)
 CIOS 330 - Database Management Systems (3)
 CIOS 410 - Project Management (3)
 CIOS 480 - Systems Design & Implementation (3)
 ECON 463 - International Economics (3)
 AT 332 - Transport Aircraft Systems (3)

DAU courses with LOG, ACQ & CON prefix in acquisition management, logistics and procurement/supply chain management and approved by ACE for upper-division credit may be used as upper-division electives. Other ACE approved courses may be used with advisor approval.

*** The internship is intended to be in logistics. This requirement may be waived if the major advisor determines that the student already has significant

logistics work experience. Students are urged to discuss the internship requirement with their advisor early in the semester, before registering for this course!

NOTE: A total of 120 credits are required for the BBA degree. Of those 120 credits, a student must successfully complete at least 60 credits outside the fields of ACCT, BA, CIOS and ECON. Six credits from Applied Statistics (AS), BA A373 or BA A375 and nine ECON credits may be counted as being outside the business area. At least 50% of the credits required for the BBA degree must be earned at the University of Alaska Anchorage. A minimum of 48 upper-division credits is required. A grade of "C" or better is required for all ACCT, BA, CIOS, & ECON courses.

July 27, 2001

B.S. Technology – Business Option

www.uaa.alaska.edu/bst

INTRODUCTION

The Bachelor of Science Technology is a 2+2 model program that accepts students that have completed AAS programs of study or 45 credits in a technical core from an accredited institution. The program offers options in Science & Technology and Business. The business option is aligned with requirements for admission to the MS Global Supply Chain Logistics. The program of studies builds on the technical foundation of a student's AAS work and builds the decision-making skills required of technical specialists.

Additional information on the Science and Technology option is available on request, but this option will not align with the MS GSCL program, but it may be an important option for some students with advanced DAU work seeking a technical BS Technology degree with possible connections in to MS programs in technical management that require a BS degree.

2000-2001 Admission Requirements

Complete an associate of applied science degree from an accredited institution or have earned equivalent credits in a technical specialty (45 credit minimum.) The following degrees are not accepted toward meeting this requirement: AA, AAS in geomantic, medical laboratory technology, nursing, and surveying and mapping. Students nearing completion of this requirement may apply for admission as a Technology Pre-Major.

General University Requirements

1. All students must have completed the GENERAL EDUCATION REQUIREMENTS (34 credits). See chapter 9 in the UAA Catalog for a list of approve courses.
2. A total of 125 semester hours are required to obtain this degree, of which 42 credits must be upper division.

Major Requirements

3. Complete natural science or quantitative skill electives (9 credits) to be selected from the baccalaureate degree GER course election list. Must be in addition to the natural sciences and quantitative skills courses (10 credits) used to meet the General Education Requirements.

(Students planning to progress to the MS GSCL program should take a statistics course as part of the Quantitative skills electives.)

4. Required Courses

a. Core Requirement (10 Credits)

ENGL 312 - Advanced Technical Writing	(3)
MATH 108 - Trigonometry	(3)
MATH 200 - Calculus	(4)

Note: Math 107 or 270 AND Math 272 are accepted by petition for Business Option students. Consult an advisor for additional information.

b. Business Core (12 Credits)

ACCT 201 - Financial Accounting	(3)
ACCT 202 - Managerial Accounting	(3)
ECON 201 - Macroeconomics	(3)
ECON 202 - Microeconomics	(3)

c. BA Electives - Upper Division (9 Credits)

d. Technology - Upper Division (6 Credits)

TECH 433 - Project Management	(3)
TECH 443 - Quality Leadership	(3)

OR

Approved upper division electives (6 credits) offered by the College of Business and Public Policy.

Recommended Logistics Sequence:

The following courses are recommended for preparation for the MS GSCL program and meet the above requirements 4c and 4d for BA and Technology upper division classes in addition to the recommended statistics course in section 3.

BA 377 - Operations Management	(3)
LOG 378 -Global Logistics Supply Chain	(3)
LOG 379 -Transportation Management	(3)
LOG 415 - Purchasing	(3)
LOG 416 - International Logistics	(3)
LOG 417 - Materials Handling	(3)

DAU Articulation

All DAU courses evaluated by ACE for transfer will be included in determination of the courses for a technical specialty up to the limits specified by UA policy on transfer of credit. Other student credit transfer options may exist. Consult an enrollment or education specialist for assistance.

DAU upper division courses evaluated by ACE will be accepted by the College of Business & Public Policy will be accepted as electives in the Technology program to meet the requirement for upper division credits.

LOGISTICS OPERATIONS

www.uaa.alaska.edu/lgop

Effective 2001-2002

Changes are pending for 2002-2003 future years to increase the alignment of the AAS program with the BBA program by eliminating some AAS general education requirements and substitute BBA program requirements. Additional emphasis courses required for the BBA will be accepted in the AAS emphasis area by petition until formal changes are approved.

INTRODUCTION

The Logistics Operations degree was developed with input from business, industry, and military representatives to meet the needs in all aspects of the operational and technical career fields of logistics. The LGOP courses are closely aligned with CCAF logistics courses.

Students will build a foundation of knowledge and skills for successful logistics operations: information management and customer service, warehousing and inventory control, purchasing and supply management operations, transportation services, transportation rates, tariffs, and carrier liability.

The Logistics Operations AAS degree is designed to prepare graduates for employment in all the operational and technical aspects of global logistics career fields Admission Requirements

See Associate of Applied Science Degree admission requirements in the UAA course catalog.

Course Requirements

Certain courses require pre-requisites or faculty permission. Contact 786-6423 for further information.

General University Requirements

Complete the General University Requirements for Associate Degrees located at the beginning of this chapter.

Complete the Associate of Applied Science requirements (15 credits) located at the beginning of this chapter. COMM 237, CIOS 262, MATH 107, and SOC 101 are recommended.

Major Requirements

Complete the following courses (36 credits)

BA 151	Intro to Business	3
BA 231	Fundamentals of Supervision	3
BA 241	Business Law	3
CIOS 110	Computer Concepts in Business	3
CIOS 160	Business English	3
HUMS 155	Human Relations in the Workplace	3
OSH 101	Intro to Occupational Safety and Health	3
LGOP 110	Logistics Information Systems and Customer Service	3
LGOP 120	Warehouse and Inventory Control Operations	3
LGOP 160	Purchasing and Supply Management Operations	3
LGOP 225	Transportation Services	3
LGOP 235	Rates, Tariffs and Carrier Liability	3

Complete four of the following emphasis courses (12-13 credits):

ACCT 222	Intro to Computers and Accounting	3
ENGL 212	Technical Writing	3
CIOS 264	Interpersonal Skills in Business	3
OSH 250	Hazardous Materials Operation	3
OSH 108	Injury Prevention and Risk Management	4
TECH 295	Logistics Internship	3
TECH 402	Operational Safety	3

A total of 63-64 credits are required for this degree.

DAU Articulation

ACQ 101 will be transferred as an LGOP A1 Elective and accepted as meeting the requirement for LGOP 160.

LOG 101 will be transferred as an LGOP A1 Elective and accepted as meeting the requirement for LGOP 110.

Additional DAU courses evaluated by ACE for lower division credit will be accepted as LGOP electives and may be used to meet the emphasis course credit requirements up to the limits for credit transfer and UAA regulations.