



**Logistics Officer Association**

Leadership • Innovation • Velocity • Excellence



# Education, Training & Experience: The Continuum of Lifelong Learning & Professional Development

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11 October 2018

# Bottom Line Up Front

- Many opportunities to improve yourself
  - Education (degree & non-degree programs)
  - Training (certifications & other courses)
  - Experience (jobs/assignments, workshops, conferences, mentoring, etc.)
- You should be investing in yourself
  - “Early and Often”
  - Explore programs & funding...but be willing to pay yourself
- Your goal is to have as many options open to you when you decide to transition
  - Not enough time to do these after you’ve decided to transition
  - No guarantees...but will open doors
- What you want to be “when you grow up” starts with the decisions you make today!

# Panelists

- Dee Biggs
  - Council of Supply Chain Management Professionals (CSCMP)
- Chris Boone, Ph.D., Lt Col, USAF (Ret)
  - Texas Christian University (TCU)
- Larry Chadwick, Col, USAF (Ret)
- Grace Neely
  - OKC Chapter, APICS
- David Huff, Ph.D.
  - Penn State University (PSU)
- Whitney Mitchell
  - Tinker AFB Education Office, 72d Force Support Squadron

# APICS Certification and Education Opportunities

Logistics Officer Association Symposium  
11 October 2018

Larry Chadwick, MBA, CPIM, CSCP, CLTD  
VP of Education  
APICS Oklahoma City Chapter  
[chaptervp@apics-okc.org](mailto:chaptervp@apics-okc.org)

[www.apics-okc.org](http://www.apics-okc.org)

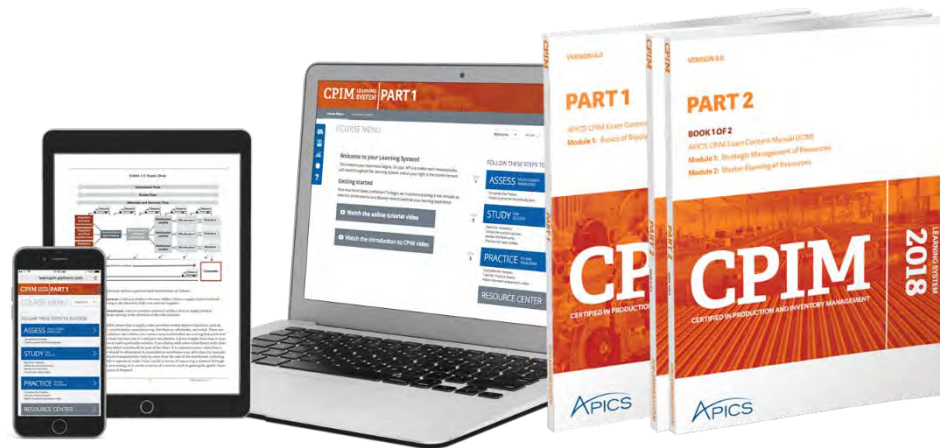
[www.apics.org](http://www.apics.org)



# APICS Certifications

## Three internationally recognized certifications

- Certified in Production and Inventory Management (CPIM)
  - 112,000+ professionals have received the designation since its launch in 1973
- Certified Supply Chain Professional (CSCP)
  - 25,000+ professionals have received the designation since its launch in 2005
- Certified in Logistics, Transportation, and Distribution (CLTD)
  - Launched July 2016; 1,200+ professionals have received the designation



22% salary differential  
83% improved hiring potential

# APICS Certifications – The Most Valued in Industry

## SCM World's 2014 ranking of Supply Chain Association Certifications

- Participants asked to rank their top 3 associations

Association/Certification	1st	2nd	3rd	Weighted Total
APICS (CPIM/CSCP)	229	76	18	857
Supply Chain Council (SCOR Professional)	56	62	76	368
ISM (CPSM/CSM/CPSD)	44	56	42	286
Project Manager Professional (PMI)	20	52	38	202
CSCMP (SCPro)	22	28	14	198
Chartered Institute of Purchasing & Supply	14	15	12	136
Chartered Institute of Logistics & Transport	12	13	19	84

# Certified in Production and Inventory Management

Earn the CPIM designation by passing both CPIM Part 1 and CPIM Part 2 exams within a 3-year period

## CPIM Part 1

Basics of Supply Chain Management

- Universally recognized supply chain education
- Foundation for earning CPIM

## CPIM Part 2

Comprehensive supply chain education for internal operations

- Continue with Part 2 to finish your credential
- Master a broad range of advanced topics

Recertify every 5 years with 75 earned points



THANK YOU

APICS





# WHY CSCMP?

CSCMP HAS A COMMUNITY-BASED CULTURE COMPRISED OF THE MOST DIVERSE, CREDIBLE, AND EDUCATED COMMUNITY IN SUPPLY CHAIN



Close partnership with the leading academic institutions

- The only organization to embrace true collaboration between thought leaders in industry and academia
- Over 10 percent of CSCMP's members are academic professionals

The most comprehensive end-to-end supply chain education in the industry

- Built on a foundation of eight learning blocks
- Four levels of certification, each with its own application of knowledge
- Beginning with the core fundamentals of supply chain management and culminating with a hands-on, real-world project in Level 3, it is a truly integrative and unique curriculum

CSCMP offers virtual testing with online proctors

- Eliminating the need to travel to take a certification exam
- Providing convenient, cost-effective education and testing for international or geographically dispersed staff

[#cscmpedge](#)



# CSCMP CERTIFICATION LEVELS

SCPro™ Fundamentals	SCPro™ Level 1	SCPro™ Level 2	SCPro™ Level 3
<ul style="list-style-type: none"> <li>Professionals new to the industry; professionals specializing in one or two verticals; managers who need a comprehensive overview of the end-to-end supply chain</li> <li>Multiple-choice exams — each covering one of eight learning blocks that cover the entire supply chain</li> </ul>	<ul style="list-style-type: none"> <li>SC professionals with either a degree in supply chain or 4+ years of relevant experience</li> <li>Multiple-choice exam assessing comprehensive knowledge of all eight learning blocks of supply chain management</li> </ul>	<ul style="list-style-type: none"> <li>SC professionals with SCPro™ Level 1 certification and a bachelor's degree with three years of relevant experience or a minimum of seven years of relevant experience</li> <li>Case study-based exam assessing ability to apply supply chain knowledge</li> </ul>	<ul style="list-style-type: none"> <li>SC professionals with SCPro™ Level 1 and 2 certifications five years of relevant experience or a minimum of nine years of relevant experience</li> <li>Completion of a “real world” project demonstrating the ability to positively impact an organization</li> </ul>

#cscmpedge



## SCPRO™ DEMONSTRATION OF FUNCTIONAL KNOWLEDGE OF THE END-TO-END SUPPLY CHAIN

- Integrated Supply Chain Management
- Demand and Supply Integration
- Supply Management and Procurement
- Manufacturing and Service Operations
- Transportation
- Inventory Management
- Warehousing
- Order Fulfillment and Customer Service

#cscmpedge

# Penn State Smeal College of Business Online Graduate Programs in Supply Chain Mgt



## Key elements

- 30 credits
- 2 year program; two courses per semester; Fall, Spring, Summer
- Delivering online SCM masters degrees for 10+ years; Certificates for nearly 20 years
- Continuously ranked #1 by Gartner, Inc. since they began in 2009
- Our world-class faculty has a blend of academic and practitioner supply chain expertise and experience:
  - Decades of combined experience working in industry
  - Significant consulting
    - Industry, domestic and international, Governments, NGOs, Military
- Multiple Graduate Teaching awards
- Extensive Research track records and several books authored



# Penn State Executive Programs

## 2- and 3-Day Courses in residency

Professional Certificates			
SC Operations (take any 3)	SC Management	SC Leadership (take any 3)	
		<input type="checkbox"/>	Developing Strategic SC Leaders
		<input type="checkbox"/>	Aligning SC Organizations
		<input type="checkbox"/>	Building a Sustainable SC
	<input type="checkbox"/>	<input type="checkbox"/>	Achieving SC Transformation
	<input type="checkbox"/>		Processes & Tools for SC Success
	<input type="checkbox"/>		Essentials of SC Management
<input type="checkbox"/>			Strategic Procurement & Purchasing
<input type="checkbox"/>			Introduction to SC Analytics
<input type="checkbox"/>			Transportation Operations & Sourcing
<input type="checkbox"/>			Forecasting & Inventory Management

**Programs**



# DoD Resources

- Air Force Institute of Technology (AFIT)
  - <https://www.afit.edu>
- Defense Acquisition University (DAU)
  - <https://www.dau.mil/>
- Defense Institute for Security Cooperation Studies (DISCS)
  - <http://www.discs.dsca.mil/>
- Joint Knowledge Online (JKO)
  - <https://jkodirect.jten.mil>
- Joint Doctrine, Education & Training Information System (JDEIS)
  - <https://jdeis.js.mil/jdeis/generic.jsp>
- Center for Joint & Strategic Logistics (CJSL)
  - <http://cjsl.ndu.edu/>



## American Production and Inventory Control Society

<http://www.apics.org/careers-education-professional-development>

### Certifications:

- APICS Certified in Production and Inventory Management (CPIM)
- APICS Certified Supply Chain Professional (CSCP)
- APICS Certified Fellow in Production and Inventory Management (CFPIM)
- APICS SCOR® Professional Endorsement (SCOR-P)
- APICS Logistics Programs:
  - Certified in Logistics, Transportation and Distribution (CLTD)
  - Certified in Transportation and Logistics (CTL)
  - Global Logistics Associate (GLA)
  - Professional Designation in Logistics and Supply Chain Management (PLS)



<https://cscmp.org/>

SCPro™ Level One: Cornerstones of Supply Chain Management assesses knowledge of eight elements of supply chain management through an exam comprised of multiple-choice questions.

SCPro™ Level Two: Analysis and Application of Supply Chain Challenges assesses ability to apply supply chain knowledge through a case study-based exam.

SCPro™ Level Three: Initiation of Supply Chain Transformation assesses ability to demonstrate knowledge, skills, and abilities through completion of a well-defined project in a real-world setting. Successful completion of the project demonstrates the gamut of supply chain management skills needed to positively impact an organization.







# Manufacturing Skills Standards Council

<http://www.msscusa.org/>

## Certifications:

- Certified Production Technician (CPT<sub>AE</sub>)
- Certified Logistics Technician (CLT<sub>AE</sub>)

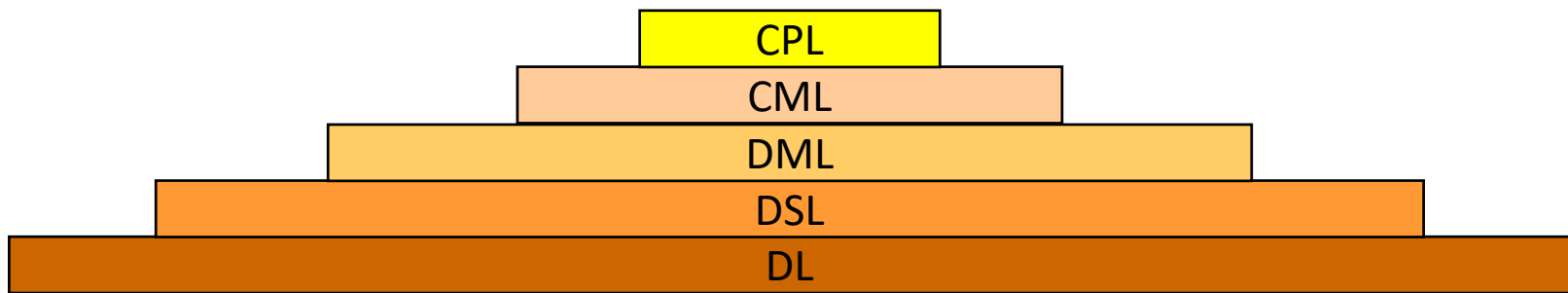
## Military Initiatives:

<http://www.msscusa.org/military-initiatives/>



<http://www.sole.org/certrec.asp>

Starting early in the logistician's career, he/she begins by earning the recognition as a Demonstrated Logistician, then Demonstrated Senior Logistician and finally Demonstrated Master Logistician. These recognitions are provided based on continuous experience and professional development. The next step in the process provides for certification in Logistics Chain Management as a Certified Master Logistician (CML). The ultimate recognition in the profession is attained through the achievement of certification as a Certified Professional Logistician (CPL).





MICHIGAN STATE UNIVERSITY

# Eli Broad College of Business

## Master Certificate in Supply Chain Management and Logistics

<http://www.michiganstateuniversityonline.com/programs/certificate/supply-chain-management/logistics-master-certificate/>

### Master Certificate in Supply Chain Management and Logistics



Michigan State's Master Certificate in Supply Chain Management and Logistics teaches you how to reduce costs across the supply chain, driving operational excellence throughout all levels. The program provides the insight of leading global research faculty, case studies, real-world strategies and examples, as well as valuable networking opportunities. From this wealth of information and expertise, you'll gain an integrated perspective of procurement, operations and logistics. You'll also learn how to develop, execute and manage a comprehensive logistics and distribution strategy.

**SAVE \$595**

**\$6,845 - FOR 3 - COURSE PACKAGE**

Register Online



MSU's state-of-the-art, video-based lectures enable you to gain expertise in Supply Chain Management and Logistics from the convenience of your home, laptop – even your mobile device.

This professional development series gives you the skills and knowledge to:

- o Successfully integrate procurement, operations and logistics management
- o Implement the best supply chain design for your organization
- o Achieve effective and efficient logistical operations through your market distribution strategy development, implementation and management
- o Analyze types of power and resolve conflict in your channels
- o Evaluate and select the appropriate channel structure(s) based on cost and profitability

#### Take 3 Required Courses

- o Supply Chain Management I
- o Supply Chain Management II
- o Integrated Logistics Strategy

Who Should Register?



**Earn Your Master Certificate in Supply Chain Management and Logistics**

Register Now!



Overview



Courses



Chat



**Yes! Please send me a brochure with course info, pricing and more!**



\*Indicates required field.

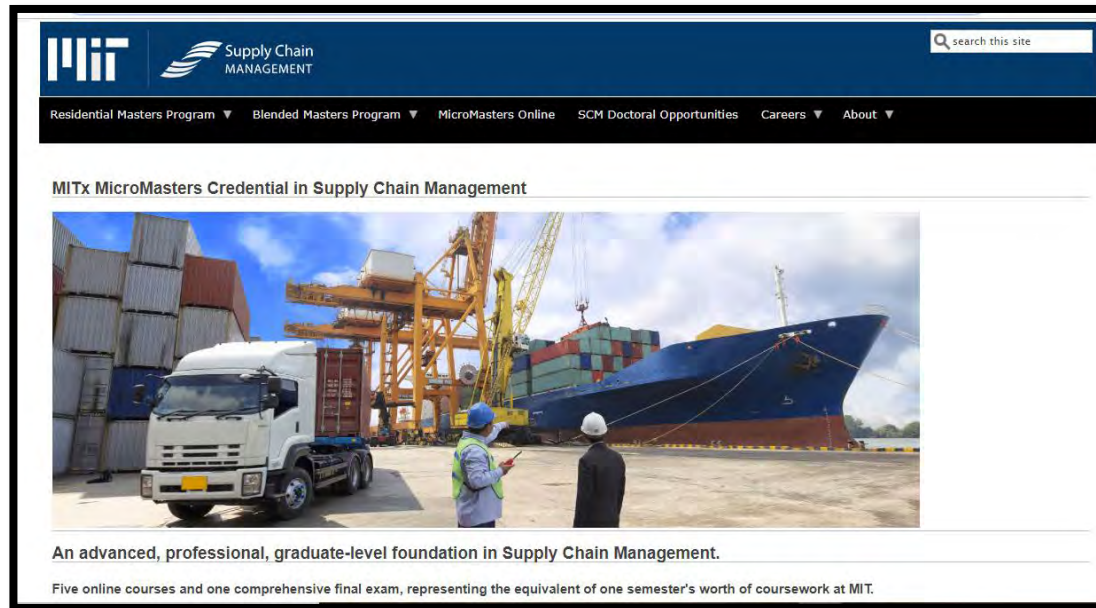
\* Type of Program Interested In:

\* Highest Level of Education:

\* Country:



# MIT MicroMaster's Credential in Supply Chain Management



- Series of 5 on-line certification courses...pay for formal credit or take for free for certificate
  - Then apply to MIT for the Blended SCM Master's Degree
  - If accepted, on site at MIT for January to May to take courses on campus for graduation at the beginning of June.
  - So what?
    - MicroMaster's Credential course is **free** if you want to only take classes
    - If you want the official credential, it costs \$150
    - If you want to continue to pursue the Master's then this gives you almost half of required units required for completion
- <https://scm.mit.edu/micromasters>

# Syracuse University Institute for Veterans and Military Families (IVMF)

<https://ivmf.syracuse.edu/>

Syracuse University

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**IVMF** INSTITUTE FOR VETERANS AND MILITARY FAMILIES  
Syracuse University JPMorgan Chase & Co., Founding Partner

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IVMF's Amy Taft Selected for Bush Institute's Inaugural Class of Stand-To Veteran Leadership Initiative

Welcome to **SAS Summer Camp**

<https://ivmf.syracuse.edu/>

# Other Resources

Study.com

- **“Logistics Certification and Certificate Programs”**

[http://study.com/logistics\\_certification.html](http://study.com/logistics_certification.html)

- **“List of Free Online Logistics Courses and Classes”**

[http://study.com/articles/List of Free Online Logistics Courses and Classes.html](http://study.com/articles/List_of_Free_Online_Logistics_Courses_and_Classes.html)

**Center for Joint & Strategic Logistics (CJSL)**

<http://cjsl.ndu.edu>