Online Programs in Supply Chain Management
“In a global economy, an effective supply chain plays a critical role in an organization’s financial success. Every business, no matter how big or small, has supply chain-related concerns. Penn State’s online supply chain programs offer working professionals the opportunity to earn a highly respected graduate degree or certificate while maintaining their demanding jobs.”

—Dr. Gary Gittings, Director of Online Graduate Programs, Department of Supply Chain and Information Systems, The Smeal College of Business
Penn State’s Online Programs in Supply Chain Management

► Master of Professional Studies in Supply Chain Management
► Graduate Certificate in Supply Chain Management

Earn respected credentials and advance in your career with a graduate degree or certificate in supply chain management, offered by Penn State’s highly ranked Smeal College of Business in partnership with the World Campus.

In a comprehensive survey performed by Gartner, Inc., Penn State’s Smeal College of Business was ranked as the No. 1 U.S. supply chain program, based on industry value, program depth, and program scope.

Offered in a convenient online format, our graduate programs are designed specifically for working professionals to engage in problem-based, collaborative learning with expert faculty and motivated peers.

As a student in these graduate-level programs, you can learn how to improve your ability to manage industry challenges, including:

- demand management/forecasting
- demand pooling and postponement
- global supply chain systems design
- optimization analysis
- supply chain event and risk management
- supply chain transformation/leadership
- time-based replenishment
Why Penn State?

Accredited and Acclaimed
The online programs in supply chain management are offered in partnership with Penn State’s Smeal College of Business, an AACSB–accredited institution—the highest standard of achievement for business schools, worldwide. *U.S. News & World Report* has ranked the Penn State Smeal College of Business supply chain/logistics graduate program in the top three in the nation. Smeal is consistently recognized as a top provider of graduate education, ranking No. 1 in surveys conducted by Gartner, Inc., and industry journals such as *Supply Chain Management Review*. Penn State is accredited by the Middle States Association of Colleges and Schools. Your education from Penn State will be highly respected anywhere in the world.

Faculty Expertise
All of the courses in the online programs are designed and taught by Penn State professors who combine academic expertise with cutting-edge industry experience. Enrolling in this program will give you access to faculty known for their exceptional credentials and leading research in the supply chain management field. Their goal is to understand your career interests and meet your academic needs. The team of faculty is led by Dr. Gary Gittings, senior research associate for the Thomas D. Larson Pennsylvania Transportation Institute and research associate with the Penn State Center for Supply Chain Research.

Reputation
Having a Penn State degree on your résumé is a great way to broaden your career options and prove to current and potential employers that you are a well-educated professional. Corporate recruiters have recognized Penn State students for being some of the most prepared and academically well-rounded students in the country. No distinction will be made on your official Penn State transcript or diploma that your courses were completed online.

“Penn State is number one in supply chain management. How could you choose a better school than that? And now I’m part of one of the largest alumni associations in the world, which is absolutely fantastic. I got a really good education, and that’s the reason I went back to school.”

—Michael Jacobs, Chief Logistics Officer, Green Mountain Coffee
Collaborative Learning
Many courses in the supply chain management programs include small-group projects to encourage peer interaction and to build a learning community among the online students. These projects simulate real-world business environments, where you will frequently work in small teams to solve problems. Graduates will be prepared to design and lead the future’s most effective supply chains.

You will use case studies, experiential learning simulations, discussion forums, and problem set exercises to analyze current issues and best practices in demand fulfillment, procurement, operations and supply chain design, integration, collaboration, innovation, leadership, and transformation. Penn State’s supply chain management programs bring together high-caliber students from many growing industries.

The Diversity of Your Peers
As a student in the online supply chain management programs, you will have the opportunity to network with individuals from across the country and around the globe. In addition to learning real-life applications provided through case studies, you can also gather information from top supply chain professionals to learn what strategies they are implementing in their industries that may work for your supply chain system as well.

Penn State’s supply chain programs bring together motivated students from many growing industries, including:

- aerospace
- chemicals
- consumer products
- defense
- electronics/telecommunications
- health care
- manufacturing
- pharmaceuticals
- transportation/distribution
Curriculum for Master of Professional Studies in Supply Chain Management

Overview
The 30-credit online master’s program is grounded in proven theory, best business practices, and emerging innovations. The curriculum enables you to examine supply chain processes—from managing information technology-enabled logistics to crafting supply chain strategic plans.

You will use case studies, analyses, and problem-solving techniques to study management, transportation and distribution, supply chain design and strategy, and current issues and best practices in supply chain transformation.

YEAR ONE

SCM 800—Supply Chain Management (4 credits)

SCM 810—Transportation and Distribution (4 credits)

SCM 820—Strategic Procurement (4 credits)

SCM 530—Supply Chain Analysis (on-campus residency and online component—total of 3 credits)

YEAR TWO

SCM 840—Strategic Manufacturing and Service Operations (4 credits)

SCM 850—Supply Chain Design and Strategy (4 credits)

SCM 860—Supply Chain Transformation and Innovation (4 credits)

SCM 594—Professional Paper (3 credits—1 credit in each semester of year 2)

“Virtually everything I’m learning is directly applicable to my current position. In fact, I’ve already started applying several of the concepts and techniques.”

—Bernard Ressler, Director of Supply Chain, LitePoint
Curriculum for Graduate Certificate in Supply Chain Management

Increase your understanding of creative supply chain solutions through this 12-credit online graduate certificate program. Immediately use your new skills at your job as you learn about strategic procurement and supply chain management, demand fulfillment, supply chain planning, network design processes, and information systems for supply chain management.

The certificate consists of three 4-credit courses, which you can complete in one year by taking one course each semester.

Program Courses

SCM 800—Supply Chain Management (4 credits)

SCM 810—Transportation and Distribution (4 credits)

SCM 820—Strategic Procurement (4 credits)

Two Credentials, One Degree

Because the 12-credit Graduate Certificate in Supply Chain Management consists of three courses from the Master of Professional Studies in Supply Chain Management program, you can begin by pursuing the certificate, and then choose to continue and apply to the degree program. This will allow you to add a quality credential to your résumé even before completing the full master’s program.
Customize Your Degree

As a part of the 30-credit master’s degree in supply chain management, you have the opportunity to develop a research proposal, conduct an inquiry, and write a report including findings, conclusions, and recommendations in the SCM 594 course. You are encouraged to develop a research topic in consultation with senior managers in your place of employment.

Alternatively, to fulfill the requirements of SCM 594, you may explore advanced, emerging topics that are creating new challenges in supply chain management. Some examples include:

- Additive manufacturing
- Closed loop/green supply chains
- Crowdsourcing
- Influence of social media on supply chains
- Robotics in supply chains
- Sourcing strategic minerals/commodities

Partnerships Enhance the Experience

Through a partnership with the American Society of Transportation and Logistics (ASTL), you can qualify for two ASTL certifications that are highly valued by the practitioner community:

- Professional Designation in Supply Chain Management (PLS)
  
  - To qualify for this designation, you must successfully complete the three courses required for the graduate certificate.

- Certification in Transportation and Logistics (CTL)
  
  - To qualify for this certification, you must successfully complete the master’s program.

If you apply for these certifications within six months of your graduation, you can realize substantial savings in membership dues and certification fees. You will apply and pay dues and fees directly to ASTL. The supply chain management program office will, at ASTL’s request, validate your transcript.

“This degree gave me an advantage over other candidates applying for my current job, because it allowed me to be very well-rounded. Faculty members were extremely supportive in quickly responding to all my questions, and the group work with other students was one of my favorite aspects of the program.”

—Stacy Mumm, Project Manager, Strategic Supply Chain Operations, Under Armour
On-Campus Experience

All students in the Master of Professional Studies in Supply Chain Management program must attend a four-day residency at Penn State’s University Park campus at the end of their first year. This 3-credit residency is listed as SCM 530 on your course schedule and is typically held during late July or mid-August.

The residency includes a challenging experiential supply chain simulation, as well as the opportunity for face-to-face fellowship among students and faculty to conclude the first year of the program.

Additionally, the organizations that sponsor Smeal’s renowned Center for Supply Chain Research (CSCR) view the residency component as a critical aspect of the overall learning experience. CSCR sponsors include such major corporations as IBM, Johnson & Johnson, and Kimberly-Clark.

For more information about the dates of the residency, visit worldcampus.psu.edu/scm.
The Penn State Difference

Proven Leadership in Quality Online Delivery

➤ Flexibility and Convenience
Penn State knows that as an adult student, you need flexible and convenient learning options. The online learning format offered by Penn State World Campus makes it possible to fit a graduate education into your life. Though courses have fixed start and end dates with assignment deadlines, you decide when to do your course work to meet those deadlines.

➤ Learner and Technical Support
Without having to set foot on campus, you will have access to an array of support services, including course scheduling assistance and academic advising, technical support offered by the friendly World Campus HelpDesk staff, and career counseling with a Licensed Professional Counselor.

➤ Library Services
As a World Campus student, you will have access to the eighth largest research library collection in North America, including more than 662 online research databases, 105,000 scholarly journals, and 386,000 electronic books. You can search the online catalog and review databases as if you were sitting at a terminal in any Penn State library.

➤ Networking Opportunities
Interact with dedicated, goal-oriented peers from across the nation, creating a network of great ideas. As you communicate regularly with classmates and faculty members, you can gain insights to apply to your career immediately.
Begin Your Application Today

How to Begin
Admissions decisions for the Master of Professional Studies in Supply Chain Management and the Graduate Certificate in Supply Chain Management are based on a review of the complete application portfolio. Applications are accepted on a rolling basis for one intake per year, with students beginning in the fall semester. To receive priority consideration for the admission decision, submit your completed application portfolio as soon as possible.

Application Materials
Graduate Certificate
- completed graduate school application
- short, one- to two-page résumé
- two official transcripts from all institutions attended
- TOEFL or IELTS score, if applicable

For application deadlines and more information about the programs, visit worldcampus.psu.edu/scm.

Master’s Degree
In addition to the application materials required for the graduate certificate program, you are also required to submit:
- a personal statement (two-page maximum)
- one letter of recommendation
- official GMAT scores

Did You Know?

- Penn State credits and degrees earned online are identical to those earned on campus.
- Penn State World Campus has enrolled students from all 50 states and all 7 continents.
- Gartner, Inc., ranked Penn State’s Smeal College of Business as the No. 1 U.S. supply chain program, based on industry value, program depth, and program scope.
Contact Us
pennstateonline@psu.edu
worldcampus.psu.edu
800-252-3592 (toll free within the United States)
814-865-5403 (local and international)
814-865-3290 Fax

Student Services Hours
(inquiries and registration)
8:00 a.m.–9:30 p.m. ET Monday–Thursday
8:00 a.m.–5:00 p.m. ET Friday
Closed Saturday and Sunday

Admissions Counseling Hours
8:00 a.m.–8:00 p.m. ET Monday–Thursday
8:00 a.m.–5:00 p.m. ET Friday
Closed Saturday and Sunday

Penn State World Campus
The Pennsylvania State University
128 Outreach Building
University Park PA 16802