Graduate Programs in Supply Chain Management
“Penn State’s online graduate programs in supply chain management have been continuously ranked No. 1 for the better part of a decade. Our programs offer working professionals the opportunity to earn a graduate degree or certificate while maintaining their demanding jobs. We invite you to come learn from our award-winning faculty and alongside students from all across industry, including global corporations, start-ups, the military, nonprofits, and small companies. This cross section of perspectives brings both breadth and depth of experience to the program, and adds a richness to the curriculum that is second to none.”

—David Huff, Ph.D.

Clinical Professor of Supply Chain Management
Director, Online Programs in Supply Chain Management
Smeal College of Business
Online Supply Chain Management Programs

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

Earn respected credentials and advance in your career with a Master’s Degree or Graduate Certificate in Supply Chain Management, offered by Penn State’s highly ranked Smeal College of Business in partnership with the Penn State 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

worldcampus.psu.edu/scm
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 consistently ranked the Penn State Smeal College of Business supply chain/logistics graduate program in the top three in the nation. Smeal is also 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.

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 best-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
Network with the Best

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 can 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/military
- 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
- **Business Ethics** (1 credit)
- **Supply Chain Management** (4 credits)
- **Supply Chain Performance Metrics and Financial Analysis** (1 credit)
- **Demand Fulfillment** (2 credits)
- **Supply Management** (2 credits)
- **Manufacturing and Service Operations Planning** (2 credits)

### YEAR TWO
- **Supply Chain Analysis** (3 credits; includes four-day residency)
- **Professional Paper** (1 credit in each of three semesters of Year Two)
- **Logistics and Transportation Management** (4 credits)
- **Strategic Procurement** (4 credits)
- **Global Manufacturing and Service Operations** (4 credits)
- **Supply Chain Design and Strategy** (4 credits)
- **Supply Chain Transformation and Innovation** (4 credits)

**Elective courses: choose one (course numbers/titles may be modified)**

“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 six courses, which you can complete in one year.

**Program Courses**
- Supply Chain Management (4 credits)
- Supply Chain Performance Metrics and Financial Analysis (1 credit)
- Demand Fulfillment (2 credits)
- Supply Management (2 credits)
- Manufacturing and Service Operations Planning (2 credits)
- Business Ethics (1 credit)

**Two Credentials, One Degree**
Because the 12-credit Graduate Certificate in Supply Chain Management consists of six 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 are encouraged to develop a research topic in consultation with senior managers in your place of employment and to develop a research proposal, conduct an inquiry, and write a professional paper including findings, conclusions, and recommendations.

Alternatively, 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

“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
Residency Experience

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. In order to maximize your time, we require just one intensive, four-day residential experience on Penn State’s University Park campus. This 3-credit residency is typically held during late July.

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.

The resident experience offers several advantages, including:

- a challenging experiential supply chain simulation, which allows students to apply the knowledge they have gained in the program to making corporate supply chain decisions
- an opportunity for students to begin preparations for researching their professional paper; topics addressed include writing a research purpose statement, research proposal and report writing guidelines, and a schedule of deliverables across a three-semester progression
- the opportunity to receive instruction by tenure-track instructors through the Smeal College of Business executive education format

For more information about the dates of the residency, visit: worldcampus.psu.edu/scm/residency

Smeal College of Business, Penn State University Park Campus
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 will decide when to do your course work to meet those deadlines.

➤ **Library Services**
As a Penn State World Campus student, you will have access to one of the top 10 largest research library collections in North America, including more than 750 online research databases, 110,000 scholarly journals, and 444,000 electronic books. You can search the online catalog and review databases as if you were sitting at a terminal in any Penn State library.

➤ **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 Penn State World Campus HelpDesk staff, and career counseling with a Licensed Professional Counselor.

➤ **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
- GPA and test scores — Postsecondary (undergraduate), junior/senior (last two years) GPA is required
- TOEFL or IELTS score, if applicable
- short, one- to two-page résumé
- official transcripts from all institutions attended

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 reference
- official GMAT or GRE scores

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

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.
For More Information

Contact Us
814-865-0073 (local and international)
tbarnes@psu.edu

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
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