



Operations and Supply Chain Management

Why study OSCM at ISU?

All businesses operate as part of a larger supply chain to deliver quality goods and services in the right quantity and on time. Successfully managing a firm's supply chain is becoming increasingly important in a competitive global economy. The Operations and Supply Chain Management (OSCM) program prepares students with the knowledge, skills, and strategic vision to manage various aspects of a modern supply chain. All students complete courses in supply chain fundamentals, business analytics techniques, global supply chain strategy, and a focused experiential component in lean six-sigma or industry internships. Electives include courses in global sourcing, enterprise systems, forecasting and advanced analytics. All courses use industry-related problems and data as part of the course. Students have opportunities to partake in internships.

What can I do with an OSCM Degree?

Entry-level positions taken by our graduates include:

- Junior buyer
- Supply chain analyst
- Business operations analyst
- Project specialist
- Operations manager
- Six Sigma/Lean specialist
- Demand planning analyst
- Forecasting analyst
- Inventory Planner

OSCM majors are prepared to begin the certification process for APICS, the Association for Operations Management. These include production and inventory management or supply chain professional industry certifications. For more information about these certifications, see www.apics.org. Students may also earn a six-sigma green belt certification, and proficiency in ERP platforms (SAP & Microsoft Dynamics AX).

The OSCM Advantage

- Close interaction with faculty
- Experiential learning
- Community Engagement
- Opportunity to tour partnering facilities
- Excellent career placement rates
- Interactive curriculum
- Entry-Level Certifications (Green-Belt, SAP)
- Prep for APICS certifications (CSCP, CPIM)
- Compete and network at nationally recognized case competitions
- Partners with:



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Hands-On Experience

Students can participate in multi-state case competitions led by industry professionals. Students also have the opportunity to tour facilities of leading companies in the region. Pictured below, students of the OSCM program were able to tour the Clabber Girl and Toyota Industrial Equipment production facilities.



Faculty



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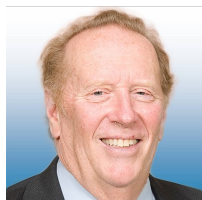


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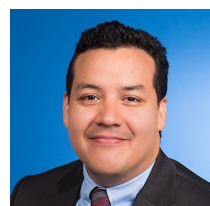


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Curriculum

The operations and supply chain management major at Indiana State University includes eight classes in advanced operations and supply chain management and analytics topics beyond the business core classes and the university's general education program.

Course topics include spreadsheet modeling, data-driven decision making, global sourcing and procurement, forecasting, global supply chain management, business process improvement, service operations management, business analytics, and enterprise systems. The curriculum is supported by a center of excellence, the Center for Supply Management Research. The center forges industry outreach with experiential learning in the curriculum and scholarly research. The center partners with a host of multi-national companies in the Wabash Valley and beyond, including Toyota Industrial Equipment, Rolls-Royce, Crown Equipment, North American Lighting, Finish Line, Sony DADC, AstraZeneca, Masterbrand Cabinets, Delta Faucet, Vectren, Würth, and GE Aviation.

Student Testimonials

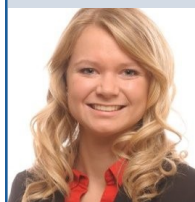
"The Operations and Supply Chain Management program has allowed me to find my place at Indiana State University. I have made wonderful relationships with many students who share the desire to pursue an OSCM career. The faculty in the OSCM department have also impacted me in a phenomenal way and have gone above and beyond to help me and many other students succeed."

-Jessica Higgins (Radtke), '15

"I joined the OSCM program halfway through my sophomore year, and in my five semesters as an OSCM student, I worked with seven businesses inside and outside of the classroom. I wasn't just reading hypothetical examples from a book, I was out in the field helping solve actual business issues. Having that wide variety of hands on experience gave me a lot to talk about in interviews and is a main reason I had multiple job offers before I graduated."

-Katy Balch, '14

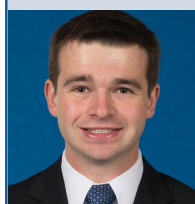
Alumni Spotlight



Jacquelyn Gary, '15

As an honors student for the OSCM program, Jackie dedicated a great deal of time to the

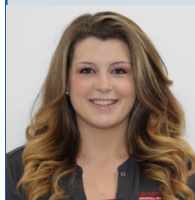
program. In her final project for the program she sought to promote the possibility of incorporating a new ERP platform to our existing curriculum. Now, she works as a supply chain consultant at enVista where she provides support during testing, training and implementation of their software.



Kyle Varble, '17

During his days at ISU, Kyle was involved in many organizations, including the student APICS chapter. He

was on the team that competed in the first Conexis logistics case competition. After his junior year he interned with Rolls-Royce in Indianapolis in a purchasing role, leading to a full-time job offer tendered at the beginning of his senior year. He is currently a Material Requirements Planner and Controller, where he manages five suppliers in the global supply chain for Rolls-Royce's aerospace division.



Kelsey Spicer, '16

Kelsey was an active member of APICS, taking advantage of various development activities. She

competed with the ISU team in the 2016 APICS Case Competition. During a CSMR event on campus, Kelsey had the opportunity to speak with Toyota Industrial Equipment. One thing led to another: an internship the summer following her junior year, earning her six-sigma green belt on a project with Toyota, and eventually being hired by Toyota after graduation. She now works full time as a Logistics and Packaging Specialist, working primarily with vendors managing logistics in Toyota's inbound supply chain.