

Oakland University
SCHOOL OF HEALTH SCIENCES
Occupational Safety and Health Program

Setting new standards in safety

Master of Science in Safety Management

If you are an in-service safety professional or a college graduate who wants to succeed at the management level, consider enhancing your education through a Master of Science in Safety Management (MSSM) degree. Oakland University's School of Health Sciences and School of Business Administration joined forces to offer a program that develops management, analytical and communication skills, thereby helping business leaders to recognize health/safety programs as a crucial business need.

The MSSM degree is the first program of its kind in Michigan and focuses on the business aspects of safety management in the workplace. It also provides a solid foundation of core MBA coursework. The application of these business skills, combined with safety-related case studies in risk assessment, loss control, risk management, and safety program planning, administration and management prepare the student to compete in today's multi-faceted workplace.

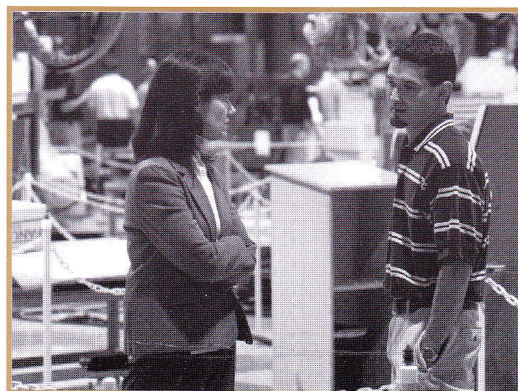
Since its inception, OU's Occupational Safety and Health degree program has met the needs of southeast Michigan's industrial community by responding to the increased national regulatory focus on workplace safety and health. A strong working relationship developed between this program and the Big Three automobile manufacturers, the United Automobile Workers International Union, many auto parts and equipment suppliers, state and federal government agencies, and a wide variety of other key employers throughout Michigan and beyond. The demand for program graduates is strong and growing. The MSSM program adds a new range of learning for the safety professional, giving them the tools they need to succeed in a management capacity.

MSSM Goals

The Master of Science in Safety Management degree program aids graduates in making sound management decisions in the workplace as they relate to occupational safety, health and environmental issues.

A MSSM graduate will:

- Possess the management skills crucial to protect employees, property and the environment. They will also be able to implement necessary interventions, where appropriate, to facilitate workplace safety in a cost effective way.
- Demonstrate to top management and employees that safety in the workplace makes good business sense.
- Contribute as a key member of an organizational management team.
- Encourage employee participation by engaging them in the development of safety and health interventions, with the goal of improving safety and health in the workplace.
- Implement safety and health programs and interventions that optimize unified business and safety performance.
- Develop return-of-investment evaluations that demonstrate understanding for the financial and operational impacts of safety interventions on a business operation.
- Identify strategies that align safety and health improvements with organizational priorities.



Community Endorsement for MSSM

Prospective employers enthusiastically endorse Oakland's MSSM degree program:

"We often are seeking safety professionals who have skills and knowledge that go beyond the baccalaureate degree. We often are looking for individuals who can move into supervisory and managerial safety positions faster. I believe that an advanced program would provide safety professionals who could do just that."

—Patrick Frazee, *Certified Safety Professional and Manager of Health and Safety*
General Motors, North America

"Safety Management is, and has been, a rapidly emerging field vital to industry and employees alike. Oakland University has a history of being proactive in seeking out the needs of the employers and the students that it serves and insuring that its programs meet those needs. The MSSM program once again demonstrates that Oakland is ahead of the curve in meeting the needs of employers and students."

—Dr. John Hoffmann, *Certified Safety Professional and President Safety Engineering Labs, Inc.*
Warren, Michigan

"There is truly a business side to health and safety that sometimes gets overlooked by the safety professional until they attain many years of experience — this approach to the master's curriculum expedites that process."

—Michael C. Nicholson, *Group Safety Director*
Washington Group International
Cleveland, Ohio

For additional information, please contact:



Occupational Safety and Health Program

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Requirements for the Master of Science in Safety Management:

1. Successfully complete a minimum of 32 credits of graduate level work.
2. Earn a grade-point average of 3.0 or better in all graduate level classes at OU.

School of Health Sciences Courses: (17 credits)

- OSH 500 Introduction to Research (4)
- OSH 520 Advanced Safety and Health Administration (3)
- OSH 540 Risk Assessment and Loss Control (3)
- OSH 560 Applied System Safety Analysis (3)
- OSH 699 Capstone Course (4)

School of Business Administration Courses: (15 credits)

- QMM 510 Statistical Analysis for Managers*
- ACC 511 Financial Accounting (3)
- POM 521 Operations Management (3)
- ORG 530 Organizational Behavior (3)
- ORG 631 Human Resources Management (3)
- MGT 550 Legal Environment of Business (3)

*May be waived based on student's undergraduate/graduate statistics courses.

