SAFETY AND OCCUPATIONAL HEALTH APPLIED SCIENCES (M.S.)

Keene State College's M.S. in Safety and Occupational Health Applied Science is designed for motivated students who are ready to engage in a personalized plan of study that is meaningful, relevant and demonstrates that they possess the knowledge, skills and dispositions of seasoned professionals.

Completion of this program will help individuals improve their ability to anticipate, evaluate, and control hazards within the workplace to protect the health and safety of employees. Safety and occupational health professionals will find this program to be very accessible and full of content that will help them successfully face the philosophical, technological and managerial challenges emerging in the world today. Candidates for this Master of Science degree will enjoy the guidance and mentorship of KSC faculty, engaging coursework, seminar discussions, field work, readings, professional conferences, and opportunities to engage in meaningful and useful research.

As a result of this program, students will demonstrate competence in critical and creative thinking, quantitative and technological literacy, advanced management, and writing skills. These abilities are the essential tools used by confident and competent leaders who initiate innovative technical solutions that are balanced with moral and ethical considerations in public and private sectors.

Admissions Criteria

Candidates for admission to the M.S. Safety and Occupational Health Applied Sciences must meet the requirements for graduate study at Keene State College and submit an Application for Graduate Study, including required materials to the Graduate Studies Office. For additional information, refer to the Graduate Application.

Code	Title	Credits	Completed
Major Requirements (36 credits)			_____
SAFE-601	Current Issues in Safety	4	_____
SAFE-602	Best Practices in Safety	4	_____
SAFE-603	Applied Occupational Health	4	_____
SAFE-604	Leading Safety Change	4	_____
SAFE-605	Safety Management Systems	4	_____
SAFE-610	Risk and Safety	4	_____
SAFE-620	Legal & Ethical Issues	4	_____
SAFE-655	Adv Safety Research	4	_____
Capstone Experience			_____
Select **one** of the following:		4	_____
SAFE-695	Graduate Practicum		_____
SAFE-696	Applied Safety Research		_____
SAFE-699	Thesis		_____
**Candidates who have graduated from the Safety Honors program by completing two SAFE 600-level courses (totaling 8 credits) with a minimum of B, as undergraduates, will not be required to repeat those courses in the Graduate program.			_____
Total Credits		**36**	_____

Upon completion of the Safety Occupational Health Applied Science M.S. degree, students will be able to:

- Apply knowledge of mathematics and science to identify contemporary issues and solve applied science problems.
- Design and conduct experiments, as well as analyze and interpret data.
- Formulate or design a system process or program to meet identified outcomes.
- Communicate effectively and actively contribute toward the goals of multi-disciplinary teams.
- Reflect on personal performance to address a broad range of professional and ethical responsibilities.
- Acquire and apply techniques, skills, and technical-scientific tools.