

M.S. in Occupational Safety Management

Daytona Beach Program Requirements

Core Requirements	24
Program Support Courses	6
Option	3-6
Total Credits	33-36

Core Requirements

Choose Option I or Option II for Core Requirements.

Option I

SFTY 520	Occupational Health and Safety Foundations	3
SFTY 530	Safety, Health and Environmental Legislation, Litigation and Compliance	3
SFTY 550	Fire Safety Management and Disaster Response	3
SFTY 580	Environmental Protection for the Safety, Health and Environmental Manager	3
SFTY 590	Hazard Control Methods in Occupational Safety and Health	3
SFTY 600	Occupational Safety and Health Management	3
SFTY 611	Industrial Hygiene and Toxicology	3
SFTY 619	Human Factors and Ergonomics	3
Total Credits		24

Option II: Industrial Hygiene Area of Concentration Core

SFTY 520	Occupational Health and Safety Foundations	3
SFTY 530	Safety, Health and Environmental Legislation, Litigation and Compliance	3
SFTY 560	Industrial Hygiene and Physical Hazards	3
SFTY 590	Hazard Control Methods in Occupational Safety and Health	3
SFTY 611	Industrial Hygiene and Toxicology	3
SFTY 619	Human Factors and Ergonomics	3
SFTY 620	Evaluation of Chemical Hazards and Analytical Methods in Industrial Hygiene	3
SFTY 640	Industrial Hygiene Sampling and Analysis	3
Total Credits		24

Program Support Courses

MSAV 662	Statistical Analysis for Aviation/Aerospace	3
MSAV 670	Research Methods in Aviation/Aerospace	3
Total Credits		6

Option

Option I: Capstone Option

SFTY 691	Capstone	3
Total Credits		3

Option II: Thesis Option

SFTY 700A	Graduate Thesis I	3
SFTY 700B	Graduate Thesis II	3
Total Credits		6

Suggested Plan of Study

Management Track - Non Thesis Option

Year One

Requirements	Credits
SFTY 611 - Industrial Hygiene and Toxicology	3
SFTY 530 - Safety, Health and Environmental Legislation, Litigation and Compliance	3
MSAV 662 - Statistical Analysis for Aviation/Aerospace	3
Semester Hours	9

Requirements	Credits
SFTY 580 - Environmental Protection for the Safety, Health and Environmental Manager	3
SFTY 550 - Fire Safety Management and Disaster Response	3
MSAV 670 - Research Methods in Aviation/Aerospace	3
Semester Hours	9

Total Credits

Total Hours for All Requirements: 18

Year Two

Requirements	Credits
SFTY 590 - Hazard Control Methods in Occupational Safety and Health	3
SFTY 600 - Occupational Safety and Health Management	3
SFTY 619 - Human Factors and Ergonomics	3
Semester Hours	9

Requirements	Credits
SFTY 691 - Capstone *	3
Semester Hours	3

Requirements	Credits
SFTY 520 - Occupational Health and Safety Foundations	3
Semester Hours	3

Total Credits

Total Hours for All Requirements: 15

* An internship can be completed in lieu of a course.

Management Track - Thesis Option

Year One

Requirements	Credits
SFTY 611 - Industrial Hygiene and Toxicology	3
SFTY 530 - Safety, Health and Environmental Legislation, Litigation and Compliance	3

MSAV 662 - Statistical Analysis for Aviation/Aerospace	3
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Semester Hours	9
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Requirements	Credits
SFTY 580 - Environmental Protection for the Safety, Health and Environmental Manager	3
SFTY 550 - Fire Safety Management and Disaster Response	3
MSAV 670 - Research Methods in Aviation/Aerospace	3
Semester Hours	9

Total Credits

Total Hours for All Requirements: 18

Year Two

Requirements	Credits
SFTY 590 - Hazard Control Methods in Occupational Safety and Health	3
SFTY 600 - Occupational Safety and Health Management	3
SFTY 700A - Graduate Thesis I	3
Semester Hours	9

Requirements	Credits
SFTY 619 - Human Factors and Ergonomics	3
SFTY 700B - Graduate Thesis II	3
Semester Hours	6

Requirements	Credits
SFTY 520 - Occupational Health and Safety Foundations	3
Semester Hours	3

Total Credits

Total Hours for All Requirements: 18

Industrial Hygiene Track - Non-Thesis Option

Year One

Requirements	Credits
SFTY 611 - Industrial Hygiene and Toxicology	3
SFTY 530 - Safety, Health and Environmental Legislation, Litigation and Compliance	3
MSAV 662 - Statistical Analysis for Aviation/Aerospace	3
Semester Hours	9

Requirements	Credits
SFTY 560 - Industrial Hygiene and Physical Hazards	3
SFTY 620 - Evaluation of Chemical Hazards and Analytical Methods in Industrial Hygiene	3
MSAV 670 - Research Methods in Aviation/Aerospace	3
Semester Hours	9

Total Credits

Total Hours for All Requirements: 18

Year Two

Requirements	Credits
SFTY 590 - Hazard Control Methods in Occupational Safety and Health	3
SFTY 640 - Industrial Hygiene Sampling and Analysis	3
SFTY 619 - Human Factors and Ergonomics	3
Semester Hours	9

Requirements	Credits
SFTY 691 - Capstone *	3
Semester Hours	3

Requirements	Credits
SFTY 520 - Occupational Health and Safety Foundations	3
Semester Hours	3

Total Credits

Total Hours for All Requirements: 15

* An internship can be completed in lieu of a course.

Industrial Hygiene Track - Thesis Option

Year One

Requirements	Credits
SFTY 611 - Industrial Hygiene and Toxicology	3
SFTY 530 - Safety, Health and Environmental Legislation, Litigation and Compliance	3
MSAV 662 - Statistical Analysis for Aviation/Aerospace	3
Semester Hours	9

Requirements	Credits
SFTY 560 - Industrial Hygiene and Physical Hazards	3
SFTY 620 - Evaluation of Chemical Hazards and Analytical Methods in Industrial Hygiene	3
MSAV 670 - Research Methods in Aviation/Aerospace	3
Semester Hours	9

Total Credits

Total Hours for All Requirements: 18

Year Two

Requirements	Credits
SFTY 590 - Hazard Control Methods in Occupational Safety and Health	3
SFTY 640 - Industrial Hygiene Sampling and Analysis	3
SFTY 700A - Graduate Thesis I	3
Semester Hours	9

Requirements	Credits
SFTY 619 - Human Factors and Ergonomics	3
SFTY 700B - Graduate Thesis II	3
Semester Hours	6

Requirements	Credits
SFTY 520 - Occupational Health and Safety Foundations	3
Semester Hours	3

Total Credits

Total Hours for All Requirements: 18