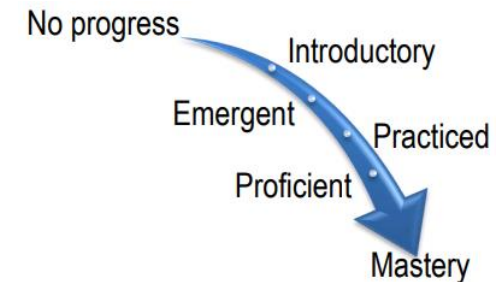


Purdue University Global presents this data in compliance with the requirements of the International Fire Service Accreditation Congress (IFSAC)

## Master of Science in Homeland Security and Emergency Management

At Purdue University Global, we employ a method called **Course-Level Assessment**, or CLA, to determine student mastery of Course Outcomes. Through CLA, we measure how well students gain the skills, knowledge, abilities, and behaviors that employers expect of program graduates. A series of courses prepares students for employment by providing preparation, practice, and opportunities to show mastery of these program outcomes. Each course is developed around a number of learning goals, known as course outcomes, that support a student's growing mastery of program level outcomes. Faculty members assess each student's mastery of each course outcome through Course Level Assessments.



### Program Measure for *Standard of Success*:

- 75% or more of students attempting the outcome will perform at the **Emergent** level or greater in **500/600** level courses

## MSHSEM Program Outcome Information for 2022–2023 Academic Year

### MSHSEM-1 Program Outcomes

Public Value: Apply knowledge of practice in homeland security and emergency management to make effective decisions that create public value in diverse and dynamic situations.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Compare and contrast the emergency responsiveness and preparedness of different organizational structures.	HM500-1 = 94%	Yes
Apply various techniques and tools for improving performance of emergency services.	HM503-2 = 100%	Yes
Recommend courses of action for improving performance of emergency services first responders in the preparedness, response, and recovery phases of emergency management.	HM503-3 = 100%	Yes
Apply knowledge of practice in homeland security and emergency management to make effective decisions that create public value in diverse and dynamic situations.	HM598-1 = 98%	Yes

### MSHSEM-2 Program Outcomes

Ethical Decision Making: Evaluate the social and ethical implications of decisions made to protect people and property.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Apply incident management principles to make effective decisions during an emergency response.	HM500-2 = 95%	Yes
Evaluate the social and ethical implications of decisions made to protect people and property.	HM598-2 = 100%	Yes

### MSHSEM-3 Program Outcomes

Innovation: Innovate to address complex and multi-dimensional homeland security and emergency management global challenges to propose solutions.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Innovate to address complex and multi-dimensional homeland security and emergency management global challenges to propose solutions.	HM598-3 = 100%	Yes

### MSHSEM-4 Program Outcomes

Knowledge Base: Evaluate and apply theoretical foundations, current knowledge, and legal doctrine in homeland security and emergency management.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Evaluate policies designed to deter terrorism.	HM501-2 = 100%	Yes
Evaluate policies designed to respond to disasters.	HM501-3 = 99%	Yes
Evaluate and apply theoretical foundations, current knowledge, and legal doctrine in homeland security and emergency management.	HM598-4 = 100%	Yes

### MSHSEM-5 Program Outcomes

Diversity: Assess cultural, individual and role differences of constituents and stakeholders.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Conduct research to support assertions made in academic and professional situations.	CJ526-3 = 100%	Yes
Assess cultural, individual and role differences of constituents and stakeholders.	HM598-5 = 100%	Yes

### MSHSEM-6 Program Outcomes

Leadership: Apply principles of leadership to shape change and improve homeland and emergency management policy and practice.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Evaluate policies to respond to disasters.	HM501-3 = 99%	Yes
Develop an emergency operations plan for emergency management.	HM503-5 = 98%	Yes
Apply principles of leadership to shape change and improve homeland security and emergency management policy and practices.	HM598-6 = 95%	Yes

### MSHSEM-7 Program Outcomes

Research Methods: Evaluate current quantitative and qualitative research on current knowledge and developing trends in the profession.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Develop an appropriate research design for an applied study in criminal justice or homeland security/emergency management.	CJ525-2 = 100%	Yes
Synthesize peer-reviewed research on a selected issue in criminal justice or homeland security/emergency management.	CJ525-3 = 100%	Yes
Assess quantitative and qualitative approaches to data collection and analysis.	CJ525-5 = 100%	Yes
Assess current trends facing criminal justice systems in a global community.	CJ509-5 = 97%	Yes
Evaluate current quantitative and qualitative research on current knowledge and developing trends in the profession.	HM598-7 = 98%	Yes

### MSHSEM-8 Program Outcomes

Organizational Behavior and Management: Apply organizational behavior and management theories to day-to-day operations within the profession.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Apply organizational behavior and management theories to day-to-day operations within the profession.	HM598-8 = 98%	Yes

## MSHSEM Program Outcome Information for 2021–2022 Academic Year

### MSHSEM-1 Program Outcomes

Public Value: Apply knowledge of practice in homeland security and emergency management to make effective decisions that create public value in diverse and dynamic situations.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Compare and contrast the emergency responsiveness and preparedness of different organizational structures.	HM500-1 = 100%	Yes
Apply various techniques and tools for improving performance of emergency services.	HM503-2 = 100%	Yes
Recommend courses of action for improving performance of emergency services first responders in the preparedness, response, and recovery phases of emergency management.	HM503-3 = 100%	Yes
Apply knowledge of practice in homeland security and emergency management to make effective decisions that create public value in diverse and dynamic situations.	HM598-1 = 100%	Yes

### MSHSEM-2 Program Outcomes

Ethical Decision Making: Evaluate the social and ethical implications of decisions made to protect people and property.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Apply incident management principles to make effective decisions during an emergency response.	HM500-2 = 98%	Yes
Evaluate the social and ethical implications of decisions made to protect people and property.	HM598-2 = 97%	Yes

### MSHSEM-3 Program Outcomes

Innovation: Innovate to address complex and multi-dimensional homeland security and emergency management global challenges to propose solutions.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Innovate to address complex and multi-dimensional homeland security and emergency management global challenges to propose solutions.	HM598-3 = 97%	Yes

### MSHSEM-4 Program Outcomes

Knowledge Base: Evaluate and apply theoretical foundations, current knowledge, and legal doctrine in homeland security and emergency management.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Evaluate policies designed to deter terrorism.	HM501-2 = 100%	Yes
Evaluate policies designed to respond to disasters.	HM501-3 = 100%	Yes
Evaluate and apply theoretical foundations, current knowledge, and legal doctrine in homeland security and emergency management.	HM598-4 = 100%	Yes

### MSHSEM-5 Program Outcomes

Diversity: Assess cultural, individual and role differences of constituents and stakeholders.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Conduct research to support assertions made in academic and professional situations.	CJ526-3 = 99%	Yes
Assess cultural, individual and role differences of constituents and stakeholders.	HM598-5 = 96%	Yes

### MSHSEM-6 Program Outcomes

Leadership: Apply principles of leadership to shape change and improve homeland and emergency management policy and practice.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Evaluate policies to respond to disasters.	HM501-3 = 100%	Yes
Develop an emergency operations plan for emergency management.	HM503-5 = 97%	Yes
Apply principles of leadership to shape change and improve homeland security and emergency management policy and practices.	HM598-6 = 99%	Yes

### MSHSEM-7 Program Outcomes

Research Methods: Evaluate current quantitative and qualitative research on current knowledge and developing trends in the profession.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Develop an appropriate research design for an applied study in criminal justice or homeland security/emergency management.	CJ525-2 = 100%	Yes
Synthesize peer-reviewed research on a selected issue in criminal justice or homeland security/emergency management.	CJ525-3 = 98%	Yes
Assess quantitative and qualitative approaches to data collection and analysis.	CJ525-5 = 99%	Yes
Assess current trends facing criminal justice systems in a global community.	CJ509-5 = 99%	Yes
Evaluate current quantitative and qualitative research on current knowledge and developing trends in the profession.	HM598-7 = 97%	Yes

### MSHSEM-8 Program Outcomes

Organizational Behavior and Management: Apply organizational behavior and management theories to day-to-day operations within the profession.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Apply organizational behavior and management theories to day-to-day operations within the profession.	HM598-8 = 95%	Yes

## MSHSEM Program Outcome Information for 2020–2021 Academic Year

### MSHSEM-1 Program Outcomes

Public Value: Apply knowledge of practice in homeland security and emergency management to make effective decisions that create public value in diverse and dynamic situations.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Compare and contrast the emergency responsiveness and preparedness of different organizational structures.	HM500-1 = 97%	Yes
Apply various techniques and tools for improving performance of emergency services.	HM503-2 = 99%	Yes
Recommend courses of action for improving performance of emergency services first responders in the preparedness, response, and recovery phases of emergency management.	HM503-3 = 99%	Yes
Apply knowledge of practice in homeland security and emergency management to make effective decisions that create public value in diverse and dynamic situations.	HM598-1 = 100%	Yes

### MSHSEM-2 Program Outcomes

Ethical Decision-Making: Evaluate the social and ethical implications of decisions made to protect people and property.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Apply incident management principles to make effective decisions during an emergency response.	HM500-2 = 97%	Yes
Evaluate the social and ethical implications of decisions made to protect people and property.	HM598-2 = 100%	Yes

### MSHSEM-3 Program Outcomes

Innovation: Innovate to address complex and multi-dimensional homeland security and emergency management global challenges to propose solutions.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Innovate to address complex and multi-dimensional homeland security and emergency management global challenges to propose solutions.	HM598-3 = 100%	Yes

#### MSHSEM-4 Program Outcomes

Knowledge Base: Evaluate and apply theoretical foundations, current knowledge, and legal doctrine in homeland security and emergency management.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Evaluate policies designed to deter terrorism.	HM501-2 = 100%	Yes
Evaluate policies designed to respond to disasters.	HM501-3 = 100%	Yes
Evaluate and apply theoretical foundations, current knowledge, and legal doctrine in homeland security and emergency management.	HM598-4 = 100%	Yes

#### MSHSEM-5 Program Outcomes

Diversity: Assess cultural, individual and role differences of constituents and stakeholders.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Conduct research to support assertions made in academic and professional situations.	CJ526-5 = 100%	Yes
Assess cultural, individual and role differences of constituents and stakeholders.	HM598-5 = 98%	Yes

#### MSHSEM-6 Program Outcomes

Leadership: Apply principles of leadership to shape change and improve homeland and emergency management policy and practice.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Evaluate policies to respond to disasters.	HM501-3 = 100%	Yes
Develop an emergency operations plan for emergency management.	HM503-5 = 100%	Yes
Apply principles of leadership to shape change and improve homeland security and emergency management policy and practices.	HM598-6 = 97%	Yes



### MSHSEM-7 Program Outcomes

Research Methods: Evaluate current quantitative and qualitative research on current knowledge and developing trends in the profession.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Analyze the reliability and validity of criminal justice research.	CJ525-5 = 100%	Yes
Differentiate research sampling designs.	CJ525-6 = 100%	Yes
Develop a data collection plan for studying a criminal justice issue in an applied setting.	CJ525-7 = 100%	Yes
Synthesize current and future trends facing justice systems in an increasingly global community.	CJ509-4 = 100%	Yes
Evaluate current quantitative and qualitative research on current knowledge and developing trends in the profession.	HM598-7 = 87%	Yes

### MSHSEM-8 Program Outcomes

Organizational Behavior and Management: Apply organizational behavior and management theories to day-to-day operations within the profession.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Apply organizational behavior and management theories to day-to-day operations within the profession.	HM598-8 = 91%	Yes

## MSHSEM Program Outcome Information for 2019–2020 Academic Year

### MSHSEM-1 Program Outcomes

Public Value: Apply knowledge of practice in homeland security and emergency management to make effective decisions that create public value in diverse and dynamic situations.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Compare and contrast the emergency responsiveness and preparedness of different organizational structures.	HM500-1 = 96%	Yes
Apply various techniques and tools for improving performance of emergency services.	HM503-2 = 100%	Yes
Recommend courses of action for improving performance of emergency services first responders in the preparedness, response, and recovery phases of emergency management.	HM503-3 = 100%	Yes
Apply knowledge of practice in homeland security and emergency management to make effective decisions that create public value in diverse and dynamic situation.	HM598-1 = 100%	Yes

### MSHSEM-2 Program Outcomes

Ethical Decision-Making: Evaluate the social and ethical implications of decisions made to protect people and property.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Apply incident management principles to make effective decisions during an emergency response.	HM500-2 = 99%	Yes
Evaluate the social and ethical implications of decisions made to protect people and property.	HM598-2 = 100%	Yes

### MSHSEM-3 Program Outcomes

Innovation: Innovate to address complex and multi-dimensional homeland security and emergency management global challenges to propose solutions.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Innovate to address complex and multi-dimensional homeland security and emergency management global challenges to propose solutions.	HM598-3 = 100%	Yes

#### MSHSEM-4 Program Outcomes

Knowledge Base: Evaluate and apply theoretical foundations, current knowledge, and legal doctrine in homeland security and emergency management.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Evaluate policies designed to deter terrorism.	HM501-2 = 100%	Yes
Evaluate policies designed to respond to disasters.	HM501-3 = 100%	Yes
Evaluate and apply theoretical foundations, current knowledge, and legal doctrine in homeland security and emergency management.	HM598-4 = 100%	Yes

#### MSHSEM-5 Program Outcomes

Diversity: Assess cultural, individual and role differences of constituents and stakeholders.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Conduct research to support assertions made in academic and professional situations.	CJ526-5 = 99%	Yes
Assess cultural, individual and role differences of constituents and stakeholders.	HM598-5 = 100%	Yes

#### MSHSEM-6 Program Outcomes

Leadership: Apply principles of leadership to shape change and improve homeland and emergency management policy and practice.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Evaluate policies to respond to disasters.	HM501-3 = 100%	Yes
Develop an emergency operations plan for emergency management.	HM503-5 = 100%	Yes
Apply principles of leadership to shape change and improve homeland security and emergency management policy and practices.	HM598-6 = 100%	Yes

### MSHSEM-7 Program Outcomes

Research Methods: Evaluate current quantitative and qualitative research on current knowledge and developing trends in the profession.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Analyze the reliability and validity of criminal justice research.	CJ525-5 = 98%	Yes
Differentiate research sampling designs.	CJ525-6 = 100%	Yes
Develop a data collection plan for studying a criminal justice issue in an applied setting.	CJ252-7 = 98%	Yes
Synthesize current and future trends facing justice systems in an increasingly global community.	CJ509-4 = 90%	Yes
Evaluate current quantitative and qualitative research on current knowledge and developing trends in the profession.	HM598-7 = 94%	Yes

### MSHSEM-8 Program Outcomes

Organizational Behavior and Management: Apply organizational behavior and management theories to day-to-day operations within the profession.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Apply organizational behavior and management theories to day-to-day operations within the profession.	HM598-8 = 66%	No

## MSHSEM Program Outcome Information for 2018–2019 Academic Year

### MSHSEM-1 Program Outcomes

Public Value: Apply knowledge of practice in homeland security and emergency management to make effective decisions that create public value in diverse and dynamic situations.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Compare and contrast the emergency responsiveness and preparedness of different organizational structures.	HM500-1 = 96%	Yes
Apply various techniques and tools for improving performance of emergency services.	HM503-2 = 100%	Yes
Recommend courses of action for improving performance of emergency services.	HM503-3 = 100%	Yes
Apply knowledge of practice in homeland security and emergency management to make effective decisions that create public value in diverse and dynamic situation.	HM598-1 = 100%	Yes

### MSHSEM-2 Program Outcomes

Ethical Decision Making: Evaluate the social and ethical implications of decisions made to protect people and property.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Apply incident management principles to make effective decisions during an emergency response.	HM500-2 = 99%	Yes
Evaluate the social and ethical implications of decisions made to protect people and property.	HM598-2 = 100%	Yes

### MSHSEM-3 Program Outcomes

Innovation: Innovate to address complex and multi-dimensional homeland security and emergency management global challenges to propose solutions.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Innovate to address complex and multi-dimensional homeland security and emergency management global challenges to propose solutions.	HM598-3 = 100%	Yes

#### MSHSEM-4 Program Outcomes

Knowledge Base: Evaluate and apply theoretical foundations, current knowledge, and legal doctrine in homeland security and emergency management.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Evaluate policies designed to deter terrorism.	HM501-2 = 100%	Yes
Evaluate policies designed to respond to disasters.	HM501-3 = 100%	Yes
Evaluate and apply theoretical foundations, current knowledge, and legal doctrine in homeland security and emergency management.	HM598-4 = 100%	Yes

#### MSHSEM-5 Program Outcomes

Diversity: Assess cultural, individual and role differences of constituents and stakeholders.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Conduct research to support assertions made in academic and professional situations.	CJ526-5 = 99%	Yes
Assess cultural, individual and role differences of constituents and stakeholders.	HM598-5 = 100%	Yes

#### MSHSEM-6 Program Outcomes

Leadership: Apply principles of leadership to shape change and improve homeland and emergency management policy and practice.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Evaluate policies to respond to disasters.	HM501-3 = 100%	Yes
Develop an emergency operations plan for emergency management.	HM503-4 = 100%	Yes
Apply principles of leadership to shape change and improve homeland security and emergency management policy and practices.	HM598-6 = 100%	Yes

### MSHSEM-7 Program Outcomes

Research Methods: Evaluate current quantitative and qualitative research on current knowledge and developing trends in the profession.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Analyze the reliability and validity of criminal justice research.	CJ525-5 = 198%	Yes
Differentiate research sampling designs.	CJ525-6 = 100%	Yes
Develop a data collection plan for studying a criminal justice issue in an applied setting.	CJ252-7 = 98%	Yes
Synthesize current and future trends facing justice systems in an increasingly global community.	CJ509-4 = 90%	Yes
Evaluate current quantitative and qualitative research on current knowledge and developing trends in the profession.	HM598-7 = 94%	Yes

### MSHSEM-8 Program Outcomes

Organizational Behavior and Management: Apply organizational behavior and management theories to day-to-day operations within the profession.

Measurement	Assessment/Evaluation Results: % at or greater than Standard	Meets Criteria Yes/No
Apply organizational behavior and management theories to day-to-day operations within the profession.	HM598-8 = 66%	No