

B.S. in Intelligence and Homeland Security

Embry-Riddle's B.S. in Intelligence and Homeland Security is designed to address the needs of homeland security, intelligence analysis, emergency management and public safety. The comprehensive curriculum prepares students with the expertise needed to make an immediate impact within organizations that safeguard national security and intelligence.

At the **Daytona Beach Campus**, the B.S. in Intelligence and Homeland Security provides opportunities for students to participate in real-time disaster response scenarios and strategic-thinking drills through the Situation Lab. The university's extensive industry connections offer internship opportunities, and students complete research and a Senior Capstone (3 credits).

Students can also join the National Security Student Association, a club that helps Intelligence and Homeland Security and Global Conflict Studies students build connections and develop industry-relevant skills.

Students will:

- Interpret the legal and policy structure of the homeland security and intelligence enterprise.
- Evaluate emergency management policies and strategies, including emergent threats.
- Analyze terrorism, its origins, ideologies, and goals.
- Assess U.S. critical infrastructures using risk-based methodologies and resiliency concepts.
- Apply risk management and analysis principles to homeland security and intelligence issues.
- Compare concepts of human and environmental security as applied to homeland and intelligence.
- Analyze elements of strategic planning and decision making.
- Engage in all phases of the intelligence cycle, including techniques, strategies, and counter-intelligence concepts.
- Identify information security threats, cybersecurity challenges, and countermeasures.

Daytona Beach Program Requirements

General Education Requirements	36
Core Requirements	61
Breadth Area	15
Specified Electives	12
Total Credits	124

General Education Requirements

Communication	9
Humanities - Lower Level	3
Social Sciences - Lower Level	3
Humanities/Social Sciences - Lower or Upper Level	3
Humanities/Social Sciences - Upper Level	3
Computer Science/Information Technology	3
Mathematics	6
Physical/Life Sciences	6
One course must include a lab	
Total Credits	36

Core Requirements

COIN 396	Co-Operative Education	3
or HLSC 491	Senior Thesis	

CYBR 155	Foundations of Information Security	3
EMGY 310	Fundamentals of Emergency Management	3
GEOS 210	Introduction to Geographic Information Systems	3
GOVT 320 or HIST 328	American National Government History of U.S. Intelligence	3
HLSC 110	Introduction to Homeland Security	3
HLSC 215	Introduction to Industrial Security	3
HLSC 220	National Security Enterprise	3
HLSC 315	Critical Infrastructure Security, Resilience, and Risk Analysis	3
HLSC 320	Homeland Security and Intelligence Law and Policy	3
HLSC 325	Terrorism: Origin, Ideologies, and Goals	3
HLSC 360	Strategic Planning and Decision Making in Homeland Security	3
HLSC 410	Exercise Design and Evaluation in Homeland Security	3
HLSC 490	Homeland Security Capstone *	3
INTL 115	Critical Thinking and Analysis	3
INTL 250	Indications and Warning	3
INTL 350	Intelligence Systems and Structures in Homeland Security	3
INTL 405	Intelligence and Emerging Security Issues *	3
INTL 470	Experiential Learning	3
SOSC 207	Introduction to Research Methods	3
UNIV 101	College Success	1
Total Credits		61

* Requires a grade of C or higher.

Breadth Area

The breadth area requirement can be accomplished by either: Completing one minor (a minimum of 15 credit hours) or completing a coherent set of coursework of at least 15 credits approved through the advising process.	15
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Total Credits	15
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Specified Electives

Choose Four of the Following:	12
HLSC 290 Environmental Security	
Any upper level CYBR course not otherwise being used toward the degree requirements. Must meet prerequisites.	
Any upper level HLSC course not otherwise being used toward the degree requirements. Must meet prerequisites.	
Any upper level INTL course not otherwise being used toward the degree requirements. Must meet prerequisites.	
Any upper level specified GCST course not otherwise being used toward the degree requirements. Must meet prerequisites.	
Total Credits	12

Suggested Plan of Study

Year One

Requirements	Credits
COMM 122 - English Composition	3
HLSC 110 - Introduction to Homeland Security	3
CYBR 155 - Foundations of Information Security	3

PSYC 101 - Introduction to Psychology	3
INTL 115 - Critical Thinking and Analysis	3
UNIV 101 - College Success	1
Semester Hours	16

Requirements	Credits
HLSC 215 - Introduction to Industrial Security	3
CYBR 235 - Computer and Network Technologies	3
MATH 120 - Applied College Algebra	3
Humanities - Lower Level (Series 140)	3
Physical/Life Sciences with Lab	3
Semester Hours	15

Total Credits

Total Hours for All Requirements: 31

Year Two

Requirements	Credits
COMM 219 - Speech	3
HLSC 220 - National Security Enterprise	3
INTL 250 - Indications and Warning	3
MATH 210 - Introduction to Data Science	3
SOSC 207 - Introduction to Research Methods	3
Semester Hours	15

Requirements	Credits
COMM 223 - Intelligence Communication	3
EMGY 310 - Fundamentals of Emergency Management	3
GEOS 210 - Introduction to Geographic Information Systems	3
Humanities/Social Sciences - Lower or Upper Level	3
Physical/Life Sciences	3
Semester Hours	15

Total Credits

Total Hours for All Requirements: 30

Year Three

Requirements	Credits
HLSC 315 - Critical Infrastructure Security, Resilience, and Risk Analysis	3
HLSC 325 - Terrorism: Origin, Ideologies, and Goals	3
HIST 328 - History of U.S. Intelligence or GOVT 320 - American National Government	3
HLSC 360 - Strategic Planning and Decision Making in Homeland Security	3

Specified Elective	3
Semester Hours	15

Requirements	Credits
INTL 350 - Intelligence Systems and Structures in Homeland Security	3
HLSC 320 - Homeland Security and Intelligence Law and Policy	3
Breadth Area	3
Breadth Area	3
Humanities/Social Sciences - Upper Level	3
Semester Hours	15

Total Credits

Total Hours for All Requirements: 30

Year Four

Requirements	Credits
HLSC 491 - Senior Thesis or COIN 396 - Co-Operative Education (Internship is often taken in summer)	3
INTL 405 - Intelligence and Emerging Security Issues	3
INTL 470 - Experiential Learning	3
Breadth Area	3
Specified Elective	3
Specified Elective	3
Semester Hours	18

Requirements	Credits
HLSC 410 - Exercise Design and Evaluation in Homeland Security	3
HLSC 490 - Homeland Security Capstone	3
Breadth Area	3
Breadth Area	3
Specified Elective	3
Semester Hours	15

Total Credits

Total Hours for All Requirements: 33