

B.S. in Global Security and Intelligence Studies

The Bachelor of Science degree in Global Security and Intelligence Studies (GSIS) prepares students for careers in both the public and private sectors as intelligence analysts, security managers, emergency managers, federal law enforcement agents, and state or local law enforcement officers. The GSIS degree is offered in three tracks so students can choose the track that will best prepare them for their future career goals. Students must choose either the Intelligence Track, the Chinese and Asian Studies Track, or the Security Management Track. All GSIS students must complete a common GSIS core curriculum before completing the courses of their chosen track. Through the common GSIS core classes, every GSIS student will:

- Write intelligence briefs
- Have fundamental knowledge of security principles and practices
- Gain conceptual knowledge of threats, vulnerability, and risk
- Be able to develop risk-based solutions to problems
- Foundational knowledge of how intelligence is collected and analyzed
- Have basic knowledge of computers and cyber security
- Complete a minimum of 12 credit hours of a single foreign language

The program provides the student with the interdisciplinary skills to analyze the interactions between all these elements and to communicate their ideas effectively in both written and oral contexts. Above all, GSIS students will be able to exhibit innovative problem-solving and critical-thinking skills in issues such as terrorism and asymmetrical warfare, protecting government and corporate assets, criminal investigations, crisis response, and emergency management.

Global Security and Intelligence Studies students will be very competitive in obtaining positions and performing

- with federal government intelligence, security, law enforcement, and emergency management agencies
- with the Department of Defense and the armed services
- in a corporate security management or consulting role
- with open-source threat intelligence, competitive intelligence, and information protection departments of private sector companies
- with state, county, and local homeland security, law enforcement, and emergency management organizations
- as students in graduate schools focusing on intelligence and national security, international relations, regional studies
- as staffers for political leaders and legislative representatives specializing in national intelligence and security issues.

Students will:

- Analyze written and oral information and synthesize it with context, differing perspectives, and discipline-specific knowledge.
- Work competently in structured team-based environments to deliver high-quality projects.
- Competently present information to audiences in various contexts, using clear, concise, and appropriate materials.
- Deliver professional-level presentations based on their own research.
- Apply risk assessment management in decision-making across government and private sectors.

Chinese and Asian Studies Track Requirements

The Chinese and Asian Studies Track is geared towards those interested in entering the intelligence or security community with a working

proficiency in the national strategic language of Mandarin Chinese and knowledge and experience of Asia. Course requirements for this track include 36 hours of general education courses—some taught in Chinese, 36 hours of core global security and intelligence studies courses, 42 hours of some Chinese language courses, as well as choices of security or intelligence courses, and 6 hours of open electives. In addition, all Chinese and Asian Studies Track students are required to study abroad in Taiwan or China at much reduced tuition, in the summer after the sophomore academic year.

Students who take the Chinese and Asian Studies Track will reach higher levels of language proficiency and regional expertise. They take the same subject area courses and the same number of credits as those in the other tracks. The overall difference is that Chinese and Asian Studies Track students take 45 credits in courses that will be taught entirely in Chinese or have a significant Chinese component with supplementary reading and writing assignments in English. Study abroad in Taiwan or China at a much-reduced tuition in the summer after the sophomore year is required. This Track's content courses are open to native and heritage speakers of Chinese.

Program Requirements

General Education

Embry-Riddle degree programs require students to complete a minimum of 36 hours of General Education coursework. For a full description of Embry-Riddle General Education guidelines, please see the General Education section of this catalog.

Students may choose other classes outside of their requirements, but doing so can result in the student having to complete more than the degree's 120 credit hours. This will result in additional **time and cost** to the student.

Communication Theory and Skills	9
Computer Science/Information Technology	3
Mathematics	6
Physical and Life Sciences (Natural Sciences)	6
Humanities and Social Sciences	12
3 hours of Lower-Level Humanities	
3 hours of Lower-Level Social Science	
3 hours of Lower-Level or Upper-Level Humanities or Social Science	
3 hours of Upper-Level Humanities or Social Science	
Total Credits	36

Global Security and Intelligence Studies Core (72 Credits)

The following course of study outlines the quickest and most cost-efficient route for students to earn their B.S. in Global Security and Intelligence Studies-Chinese and Asian Studies Track. Students are encouraged to follow the course of study to ensure they complete all program required courses and their prerequisites within four years.

Courses in the core with a # will satisfy your general education requirements.

General Education - Communication Electives #	9
General Education - Computer Science/Information Technology Elective #	3
General Education - Mathematics Electives #	6
General Education - Natural Science Elective (One must include a lab) #	6
General Education - Humanities Lower-Level Elective # ^	3
General Education - Social Science Lower-Level Elective #	3
General Education - Humanities or Social Science Upper-Level Elective #	3

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General Education - Humanities or Social Sciences Upper or Lower-Level Elective #	3
GEO 210 Introduction to Geographic Information Systems +	3
SIS 100 Introduction to Global Security	3
SIS 200 Introduction to the U.S. Legal System	3
SIS 205 Assessing and Managing Risk	3
SIS 210 Security Fundamentals	3
SIS 315 Studies in Global Intelligence I	3
SIS 335 Counter-Intelligence	3
SIS 350 OSINT Research and Analysis	3
SS 340 Modern U.S. Foreign Policy	3
Designated Elective - Business (Choose One)	
ACC 329 Forensic Accounting and Fraud Examination *	3
BA 201 Principles of Management	3
EC 317 Global Economics, Politics and Culture	3
Designated Elective - Computer Security (Choose One)	
CI 310 Intelligence, Surveillance and Reconnaissance	3
CS 118 Fundamentals of Computer Programming	3
CS 304 Introduction to Computer Forensics +	3
Designated Elective - Psychology (Choose One)	
PSY 306 Psychology of Deception Detection *	3
PSY 313 Personality and Profiling **	3
PSY 337 Criminality	3

Chinese and Asian Studies Track (42 Credits)

LCH 103 Chinese I and II	6
LCH 203 Chinese III and IV	6
LCH 205 Modern Chinese Media	3
LCH 209 Computer Communication and Applications in Chinese	3
LCH 303 Intermediate Chinese I and II	6
LCH 400 Eastern and Western Civilization	3
LCH 402 Applied Cross-Cultural Communications	3
LCH 420 Senior Review	3
Designated Elective - Intelligence (Choose One)	
SIS 323 Intelligence and Technology	3
SIS 328 Intelligence Analysis, Writing, and Briefing	3
Designated Elective - Security (Choose One)	
SIS 352 White Collar Crime	3
SIS 414 Government and Corporate Security Management	3
SIS 428 Supply Chain Security	3
Designated Elective - Capstone (Choose One)	
SIS 415 GSIS Senior Capstone Course	3
SIS 440 Security Operations Management Practicum	3
SIS 470 Senior Cooperative Internship	3

Open Elective (6 Credits)

Open Electives	6
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* Offered in Fall Only

** Offered in Spring Only

General Education Course

^ The following courses that are taught in Chinese are considered Humanities courses: LCH 206, LCH 208, LCH 306

+ LCH 309 is the equivalent of GEO 210

All Army ROTC students are required to complete SS 321 - U.S. Military History 1900-Present (3 credits) in order to commission.

Chinese Language and Asian Studies Track

Students who take the CLAS Track will reach higher levels of language proficiency and regional expertise. They take the same subject area courses and the same number of credits as those in the other tracks. The overall difference is that CLAS Track students take 45 credits in courses that will be taught entirely in Chinese or have a significant Chinese component with supplementary reading and writing assignments in English. Study abroad in the summer after the sophomore year is required. This Track is not open to native speakers of Chinese.

Freshman Year

Fall	Credits
Communication Elective (COM 122)	3
LCH 103 Chinese I and II	6
SIS 100 Introduction to Global Security	3
UNIV 101 College Success	(1)
Credits Subtotal	12.0

Spring

LCH 203 Chinese III and IV	6
Math Elective	3
SIS 210 Security Fundamentals	3
Social Science Lower-Level Elective (PSY 101)	3
Credits Subtotal	15.0

Sophomore Year

Fall	Credits
Communication Elective (COM 223)	3
Natural Science Elective	3
LCH 303 Intermediate Chinese I and II	6
Math Elective	3
Credits Subtotal	15.0

Spring

Humanities Lower-Level Elective (LCH 206)	3
LCH 209 Computer Communication and Applications in Chinese	3
Natural Science Elective with Lab	3
SIS 200 Introduction to the U.S. Legal System	3
Open Elective	3
Credits Subtotal	15.0

Summer

Communication Elective (LCH 310)	3
GEO 210 Introduction to Geographic Information Systems	3
or LCH 309 Introduction to Geography and It's Information Systems.	
LCH 402 Applied Cross-Cultural Communications	3
Credits Subtotal	9.0

Junior Year

Fall	Credits
Computer Science/Information Technology Elective	3
Designated Elective - Business	3
Designated Elective - Psychology	3
LCH 205 Modern Chinese Media	3
SIS 315 Studies in Global Intelligence I	3
Credits Subtotal	15.0

Spring

Humanities or Social Science Upper-Level Elective	3
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LCH 400	Eastern and Western Civilization	3
	Open Elective	3
SIS 205	Assessing and Managing Risk	3
SIS 335	Counter-Intelligence	3
Credits Subtotal		15.0
Senior Year		
Fall		
	Designated Elective - Computer Security	3
	Designated Elective - Intelligence	3
SS 340	Modern U.S. Foreign Policy	3
	Humanities or Social Science Lower-Level or Upper-Level Elective (LCH 306)	3
Credits Subtotal		12.0
Spring		
	Designated Elective - Capstone	3
	Designated Elective - Security	3
LCH 420	Senior Review	3
SIS 350	OSINT Research and Analysis	3
Credits Subtotal		12.0
Credits Total:		120.0

Intelligence Track

The Intelligence Track is geared towards those interested in a career collecting and analyzing information, whether in the public or private sector, to provide decision advantage to senior policymakers about the capabilities, plan, and intention of foreign nations and transnational actors. Course requirements for this track includes 36 hours of general education courses, 36 hours of core global security and intelligence studies courses, 42 hours of the intelligence track courses including 12 hours of foreign language, and 6 hours of open electives.

Program Requirements

General Education

Embry-Riddle degree programs require students to complete a minimum of 36 hours of General Education coursework. For a full description of Embry-Riddle General Education guidelines, please see the General Education section of this catalog.

Students may choose other classes outside of their requirements, but doing so can result in the student having to complete more than the degree's 120 credit hours. This will result in additional **time and cost** to the student.

Communication Theory and Skills	9
Computer Science/Information Technology	3
Mathematics	6
Physical and Life Sciences (Natural Sciences)	6
Humanities and Social Sciences	12
3 hours of Lower-Level Humanities	
3 hours of Lower-Level Social Science	
3 hours of Lower-Level or Upper-Level Humanities or Social Science	
3 hours of Upper-Level Humanities or Social Science	
Total Credits	36

Global Security and Intelligence Studies Core (72 Credits)

The following course of study outlines the quickest and most cost-efficient route for students to earn their B.S. in Global Security and Intelligence Studies-Intelligence Track. Students are encouraged to follow the course

of study to ensure they complete all program required courses and their prerequisites within four years.

Courses in the core with a # will satisfy your general education requirements.

General Education - Communication Electives #		9
General Education - Computer Science/Information Technology Elective #		3
General Education - Mathematics Electives #		6
General Education - Natural Science Elective (One must include a lab) #		6
General Education - Humanities Lower-Level Elective #		3
General Education - Social Science Lower-Level Elective #		3
General Education - Humanities or Social Science Upper or Lower-Level Elective #		3
General Education - Humanities or Social Sciences Upper-Level Elective #		3
GEO 210	Introduction to Geographic Information Systems	3
SIS 100	Introduction to Global Security	3
SIS 200	Introduction to the U.S. Legal System	3
SIS 205	Assessing and Managing Risk	3
SIS 210	Security Fundamentals	3
SIS 315	Studies in Global Intelligence I	3
SIS 335	Counter-Intelligence	3
SIS 350	OSINT Research and Analysis	3
SS 340	Modern U.S. Foreign Policy	3
Designated Elective - Business (Choose One)		
ACC 329	Forensic Accounting and Fraud Examination *	3
BA 201	Principles of Management	3
EC 317	Global Economics, Politics and Culture	3
Designated Elective - Computer Security (Choose One)		
CI 310	Intelligence, Surveillance and Reconnaissance **	3
CS 118	Fundamentals of Computer Programming	3
CS 304	Introduction to Computer Forensics *	3
Designated Elective - Psychology (Choose One)		
PSY 306	Psychology of Deception Detection *	3
PSY 313	Personality and Profiling **	3
PSY 337	Criminality	3

Intelligence Track (42 Credits)

BA 222	Business Analytics Tools	3
Foreign Language +		12
SIS 323	Intelligence and Technology	3
SIS 325	Foundations of Terrorism	3
SIS 328	Intelligence Analysis, Writing, and Briefing	3
SIS 342	Interview Techniques and Tactics	3
SIS 422	Homeland Security and Technology	3
SIS 430	Emergency Management and Contingency Planning	3
SS 320	Government of the U.S.	3
Designated Elective - International Relations (Choose One)		
SIS 317	Political Change, Revolution, and War	3
SIS 406	American National Security Policy: Theory and Practice	3
Designated Elective - Capstone (Choose One)		
SIS 415	GSIS Senior Capstone Course	3
SIS 470	Senior Cooperative Internship	3

Open Electives (6 Credits)

Open Electives	6
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* Offered in Fall Only

** Offered in Spring Only

General Education Course

+ All 12 credits must be in the same foreign language

All Army ROTC students are required to complete SS 321 - U.S. Military History 1900-Present (3 credits) in order to commission.

Intelligence Studies Track

Freshman Year

Fall		Credits
BA 222	Business Analytics Tools	3
	Communication Elective (COM 122)	3
	Computer Science/Information Technology Elective	3
	Foreign Language	3
SIS 100	Introduction to Global Security	3
UNIV 101	College Success	(1)
Credits Subtotal		15.0

Spring

	Communication Elective	3
	Foreign Language	3
SIS 200	Introduction to the U.S. Legal System	3
SIS 210	Security Fundamentals	3
	Social Science Lower-Level Elective (PSY 101)	3
Credits Subtotal		15.0

Sophomore Year

Fall		Credits
	Communication Elective (COM 223)	3
	Foreign Language	3
	Math Elective	3
SIS 325	Foundations of Terrorism	3
SS 320	Government of the U.S.	3
Credits Subtotal		15.0

Spring

	Foreign Language	3
	Humanities Lower-Level Elective	3
	Natural Science Elective with Lab	3
SIS 315	Studies in Global Intelligence I	3
SIS 328	Intelligence Analysis, Writing, and Briefing	3
Credits Subtotal		15.0

Junior Year

Fall		Credits
	Designated Elective - Psychology	3
GEO 210	Introduction to Geographic Information Systems	3
	Natural Science Elective	3
SIS 422	Homeland Security and Technology	3
SS 340	Modern U.S. Foreign Policy	3
Credits Subtotal		15.0

Spring

	Humanities or Social Science Lower-Level or Upper-Level Elective	3
	Math Elective	3
	Open Elective	3
SIS 205	Assessing and Managing Risk	3

SIS 430	Emergency Management and Contingency Planning	3
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Credits Subtotal 15.0

Senior Year

Fall

	Designated Elective - Computer Security	3
	Designated Elective - International Relations	3
	Humanities or Social Science Upper-Level Elective	3
SIS 335	Counter-Intelligence	3
SIS 342	Interview Techniques and Tactics	3

Credits Subtotal 15.0

Spring

	Designated Elective - Business	3
	Designated Elective - Capstone	3
	Open Elective	3
SIS 323	Intelligence and Technology	3
SIS 350	OSINT Research and Analysis	3

Credits Subtotal 15.0

Credits Total: 120.0

Security Management Track

The Security Management Track is geared towards those interested in a career in security and protection, in either private industry or government. Course requirements for this track includes 36 hours of general education courses, 36 hours of core global security and intelligence studies courses, 42 hours of the security management track courses including 12 hours of foreign language, and 6 hours of open electives.

Program Requirements

General Education

Embry-Riddle degree programs require students to complete a minimum of 36 hours of General Education coursework. For a full description of Embry-Riddle General Education guidelines, please see the General Education section of this catalog.

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Computer Science/Information Technology	3
Mathematics	6
Physical and Life Sciences (Natural Sciences)	6
Humanities and Social Sciences	12
3 hours of Lower-Level Humanities	
3 hours of Lower-Level Social Science	
3 hours of Lower-Level or Upper-Level Humanities or Social Science	
3 hours of Upper-Level Humanities or Social Science	

Total Credits 36

Global Security and Intelligence Studies Core (72 Credits)

The following course of study outlines the quickest and most cost-efficient route for students to earn their B.S. in Global Security and Intelligence Studies-Security Management Track. Students are encouraged to follow the course of study to ensure they complete all program required courses and their prerequisites within four years.

Courses in the core with a # will satisfy your general education requirements.

General Education - Communication Electives #	9
General Education - Computer Science/Information Technology Elective #	3
General Education - Mathematics Electives #	6
General Education - Natural Science Elective (One must include a lab) #	6
General Education - Humanities Lower-Level Elective #	3
General Education - Social Science Lower-Level Elective #	3
General Education - Humanities or Social Science Upper or Lower-Level Elective #	3
General Education - Humanities or Social Sciences Upper-Level Elective #	3
GEO 210 Introduction to Geographic Information Systems	3
SIS 100 Introduction to Global Security	3
SIS 200 Introduction to the U.S. Legal System	3
SIS 205 Assessing and Managing Risk	3
SIS 210 Security Fundamentals	3
SIS 315 Studies in Global Intelligence I	3
SIS 335 Counter-Intelligence	3
SIS 350 OSINT Research and Analysis	3
SS 340 Modern U.S. Foreign Policy	3
Designated Elective - Business (Choose One)	
ACC 329 Forensic Accounting and Fraud Examination *	3
BA 201 Principles of Management	3
EC 317 Global Economics, Politics and Culture	3
Designated Elective - Computer Security (Choose One)	
CI 310 Intelligence, Surveillance and Reconnaissance	3
CS 118 Fundamentals of Computer Programming	3
CS 304 Introduction to Computer Forensics *	3
Designated Elective - Psychology (Choose One)	
PSY 306 Psychology of Deception Detection *	3
PSY 313 Personality and Profiling **	3
PSY 337 Criminality	3

Security Management Track (42 Credits)

BA 222 Business Analytics Tools	3
Foreign Language +	12
SIS 340 Security Investigations and Interview	3
SIS 352 White Collar Crime	3
SIS 365 Project Management	3
SIS 414 Government and Corporate Security Management	3
SIS 425 Information Protection and Computer Security	3
SIS 426 Physical Security and Facility Design	3
Designated Elective - Business (Choose One)	
BA 328 Professional Consulting	3
SIS 428 Supply Chain Security	3
Designated Elective - Crisis Management (Choose One)	
SIS 355 Disaster Resilience and Recovery	3
SIS 430 Emergency Management and Contingency Planning	3
Designated Elective - Capstone (Choose One)	
SIS 440 Security Operations Management Practicum	3
SIS 470 Senior Cooperative Internship	3

Open Elective (6 Credits)

Open Electives	6
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* Offered in Fall Only

** Offered in Spring Only

General Education Course

+ All 12 credits must be in the same foreign language

All Army ROTC students are required to complete SS 321 - U.S. Military History 1900-Present (3 credits) in order to commission.

Security Operations Management Track

Freshman Year

Fall		Credits
BA 222	Business Analytics Tools	3
	Communication Elective (COM 122)	3
	Computer Science/Information Technology Elective (CI 119)	3
	Foreign Language	3
SIS 100	Introduction to Global Security	3
UNIV 101	College Success	(1)
	Credits Subtotal	15.0

Spring

	Communication Elective (COM 223)	3
	Foreign Language	3
SIS 200	Introduction to the U.S. Legal System	3
SIS 210	Security Fundamentals	3
	Social Science Lower-Level Elective (PSY 101)	3
	Credits Subtotal	15.0

Sophomore Year

Fall		
	Communication Elective	3
	Foreign Language	3
	Math Elective	3
SIS 340	Security Investigations and Interview	3
SIS 352	White Collar Crime	3
	Credits Subtotal	15.0

Spring

	Foreign Language	3
	Natural Science Elective with Lab	3
SIS 315	Studies in Global Intelligence I	3
SIS 414	Government and Corporate Security Management	3
	Humanities Lower-Level Elective	3
	Credits Subtotal	15.0

Junior Year

Fall		
GEO 210	Introduction to Geographic Information Systems	3
	Designated Elective - Psychology	3
	Natural Science Elective	3
SIS 365	Project Management	3
SIS 425	Information Protection and Computer Security	3
	Credits Subtotal	15.0

Spring

	Designated Elective - Crisis Management	3
	Humanities or Social Science Lower-Level or Upper-Level Elective	3
	Math Elective	3
	Open Elective	3

SIS 205	Assessing and Managing Risk	3
Credits Subtotal		15.0
Senior Year		
Fall		
	Designated Elective - Computer Security	3
	Designated Elective - Security Management - Business	3
	Humanities or Social Science Upper-Level Elective	3
SIS 426	Physical Security and Facility Design	3
SS 340	Modern U.S. Foreign Policy	3
Credits Subtotal		15.0
Spring		
	Designated Elective - Business	3
	Designated Elective - Capstone	3
	Open Elective	3
SIS 335	Counter-Intelligence	3
SIS 350	OSINT Research and Analysis	3
Credits Subtotal		15.0
Credits Total:		120.0