

MINOR IN AEROSPACE STUDIES



SACRAMENTO STATE

In Workflow

1. AERO Chair (scott.zetterstrom@csus.edu)
2. SP Dean (s.storms@csus.edu)
3. Academic Services (catalog@csus.edu)
4. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
5. Faculty Senate Executive Committee Chair (kathy.honeychurch@csus.edu)
6. Faculty Senate Chair (kathy.honeychurch@csus.edu)
7. Dean of Undergraduate and Graduate (s.storms@csus.edu)
8. Provost (maguirem@csus.edu)
9. President (khtudor@csus.edu)
10. Catalog Editor (catalog@csus.edu)
11. Registrar's Office (k.mcfarland@csus.edu)

Approval Path

1. 2026-08-27T19:15:12Z
Scott Zetterstrom (scott.zetterstrom): Approved for AERO Chair
2. 2026-08-27T22:44:16Z
Stephanie Storms (s.storms): Approved for SP Dean

New Program Proposal

Date Submitted: 2026-08-27T17:59:43Z

Viewing: Minor in Aerospace Studies

Last edit: 2026-08-31T21:50:17Z

Changes proposed by: Jordan Coffin (223022423)

Academic Group: (College)

Special Programs

Academic Organization: (Department)

Aerospace Studies

Catalog Year Effective:

2027-2028 Catalog

NOTE: This degree major program will be subject to program review evaluation within six years after implementation.

Individual(s) primarily responsible for drafting the proposed degree major program:

Name (First Last)	Email	Phone 999-999-9999
Jordan Coffin	j.z.coffin@csus.edu	916-278-7315
Scott Zetterstrom	scott.zetterstrom@csus.edu	916-278-7449

Program Snapshot

Type of Program:

Minor

Title of the Program:

Minor in Aerospace Studies

Designation: (degree terminology)

Minor

Delivery Mode:

Fully Face to Face

Support Mode:

State Support

Please see the CSU/CIP Code Crosswalk: https://www.calstate.edu/csu-system/administration/academic-affairs/academic-programs-innovation-and-faculty-development/Documents/CSU_Codes_to_CIP_2020.pdf

Is this a pilot program?

No

Will this program require accreditation?

No

Provide a clear, concise overview of the program proposal (new or change) and provide a justification. For NEW programs describe the purpose and focus of the program, identify the target student population(s), and highlight key strengths and distinguishing features of the program.

The Minor in Aerospace Studies offers students an interdisciplinary exploration of strategic leadership, communication, national security policy, and defense history. The 18-unit program blends core principles of organizational management with practical public speaking and historical context.

Students in the program analyze the political, administrative, and operational frameworks that shape national defense and institutional leadership. By pairing foundational coursework in aerospace studies with electives from complementary academic departments, the curriculum helps students develop critical decision-making, analytical, and communication tools. This minor prepares graduates for effective leadership across public administration, government service, defense contracting, and private sector management.

University Learning Goals**Undergraduate Learning Goals:**

Competence in the disciplines
Intellectual and practical skills
Personal and social responsibility
Integrative learning

Will this program be required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

No

Curriculum Alignment and Assessment**Program Goals**

Provide a brief statement of the program's overarching goals and priorities: • Describe the program's mission, focus, and intended impact on students. • Identify broad areas of emphasis (e.g., career preparation, research, community engagement, leadership development). • Goals may be aspirational or developmental and do not need to be directly measurable.

Program Goals Statement

The mission of the Minor in Aerospace Studies is to cultivate principled, adaptable leaders prepared for impactful careers in public service, national defense, and civil administration. The program focuses on four core priorities: developing practical organizational leadership and decision-making strategies, analyzing the historical evolution and contemporary role of air and space power within national security, evaluating ethical and legal principles in public service, and mastering effective professional communication. By bridging academic theory and practical application, the minor strives to equip both ROTC cadets and the general student body with the strategic critical-thinking tools and ethical foundation needed to lead effectively in diverse organizational environments.

Program Learning Outcomes

Provide measurable, program-specific learning outcomes that reflect the most important competencies students will demonstrate upon completion of the program. Programs are expected to assess and use PLOs for continuous improvement.

Program Learning Outcomes**Learning Outcome**

- Apply concepts and principles of advanced leadership and decision-making in aerospace contexts.
- Analyze national security, air/space power, ethics, law, and strategy.
- Apply multiple perspectives to address local, regional, global, and cultural issues relevant to aerospace and national security.
- Communicate aerospace and national security concepts effectively tailored to military and academic audiences.

Learning Outcomes Display

Course Code	PLO 1
COMS 4	
AERO 135A	
AERO 135B	
AERO 145A	
AERO 145B	
HIST 118A	
HIST 118B	
HIST 124B	
HIST 158	
HIST 160	
POLS 133	

Please attach a Comprehensive Program Assessment Plan

Aerospace Studies Minor Comprehensive Assessment Plan.pdf

Please attach a Curriculum Map Matrix

Aerospace Studies Minor Curriculum Map Matrix.pdf

Please attach a Five-Year Budget Projection. For NEW programs, also attach a Budget Narrative.

Budget Projection.pdf

Please attach the updated roadmap:

Roadmap.pdf

Catalog Description (catalog copy):**Program Description: Minor in Aerospace Studies**

The Minor in Aerospace Studies is an 18-unit interdisciplinary program designed to build strong foundational skills in organizational leadership, communication, national security policy, and military history. Through a blend of practical leadership strategies, public speaking, and strategic decision-making, students explore how leadership, policy, and strategy work together in modern public service. The minor integrates well with a variety of academic majors, including Communication Studies, History, Political Science, Business, and Engineering, while providing a natural academic path for Air Force ROTC cadets.

Admission and Continuation Requirements (catalog copy): minimum GPA and prerequisites (if applicable), required coursework or preparation, portfolio, test scores, and/or letters of recommendation. For graduate programs: expectations for a relevant bachelor's degree (required or preferred disciplines, prerequisite knowledge, or equivalent experience), include evidence that program requirements conform to the minimum requirements for the culminating experience, as specified in Title 5 Section 40510 The Master's Degree and Section 40511 The Doctoral Degree.

This interdisciplinary minor is open to all students across campus. You do not need to be enrolled in the Air Force ROTC (Aerospace Studies) program to participate. To qualify for and complete the minor, students must remain in good academic standing with the university and maintain a grade of C- or better in all required minor courses.

Program Requirements (catalog copy):

Code	Title	Units
Required Courses:		
COMS 4	Introduction to Public Speaking	3
AERO 135A	Leading People and Effective Communication I	3
AERO 135B	Leading People and Effective Communication II	3
AERO 145A	National Security and Preparation for Active Duty I	3
AERO 145B	National Security and Preparation for Active Duty II	3
Select one from the following historical background courses:		3
HIST 118A	World War I: Causes, Conduct, Consequences	
HIST 118B	World War II: Causes, Conduct, Consequences	
HIST 124B	European Warfare from the French Revolution to the Present	
HIST 158	Military History of the United States	
HIST 160	The United States in Vietnam, 1940-1975	
POLS 133	American Defense and National Security	
Total Units		18

Please attach the Curriculum Overview

HIST and POLS Approval Email.pdf

Key: 643