



Aerospace Option Program Academic Subject Certificate 2024-25 (13 credits)

SAMPLE

The Aerospace Option Program (AOP) is designed to assist undergraduate students interested in pursuing aerospace science and engineering careers – especially in the fields of astronomy, astronautics, aeronautics, and atmospherology. Through AOP, students may add an aerospace designation to their own major while earning an official University of Hawaii Certificate, which is recorded on their transcript. AOP emphasized experiential, hands-on learning by applying traditional STEM coursework to real-world, project-based research and internships. AOP is managed through WCC’s Center for Aerospace Education in affiliation with the Hawaii Space Grant Consortium.

This is an example of an educational plan that can serve as a guideline to create your own academic pathway.

Year 1			Year 2		
Fall Semester			Fall Semester:		
Elective	Elective Course (See program sheet)	3	Elective	Elective Course (See program sheet)	3
		Credits 3			Credits 3
Spring Semester:			Spring Semester:		
Elective	Elective Course (See program sheet)	3	Elective	Elective Course (See program sheet)	3
		Credits 3	SCI 295EN	Capstone Research Project	1
		Credits 3			Credits 4
Summer Semester:			Summer Semester:		
		Credits			Credits
Total Credits for the Year		6	Total Credits for 2 Years		13

AOP

Notes:

- Academic Subject Certificates (ASC) are designed to fit within the structure of the Associate of Arts degree, therefore the requirements for the ASC may be spread over four semesters.
- Cumulative GPA of 2.0 or higher for all course work taken in fulfillment of degree.
- At least 20% of the required courses in the major area must be earned at the College.
- When there is a break in enrollment (not attending fall or spring semester), you must use the graduation requirements in effect at the time you return to WCC.
- The last day for graduation certification is the last day of instruction.