Hawaiian Knowledge Innovation

Type
Academic Subject Certificate

The Hawaiian Knowledge Innovation Certificate is meant to give students an introductory grounding in Hawaiian traditional technologies as well as contemporary digital technologies and entrepreneurship. By combining these knowledge sets students will be uniquely positioned to contribute to Hawaiian innovation because they'll have the skills required in innovation sectors today. In the final semester students complete a capstone project that demonstrates their learning about how Hawaiian culture-based innovation can be carried into a digital future.

After completing this program, graduates will:

- Compare and contrast Hawaiian cultural practices, technologies, ethics, values, or knowledge.
- Use appropriate technologies and standards to effectively communicate.
- Use digital technologies to effectively communicate or showcase traditional Hawaiian cultural practices, technologies, ethics, values, or knowledge

This certificate consists of a minimum of 27 credits.

Required Courses (15 credits)

Student must work directly with a Windward CC faculty member to complete a project that showcases the use of traditional Hawaiian knowledge with contemporary digital technologies while enrolled in IS 295A Hawaiian Knowledge Innovation Capstone

Item #	Title	Credits
	ACC 201 or BUS 120	3
	ICS 100 or ICS 101	3
ICS 107	Web Site Development	3
HWST 107	Hawaiʻi: Center of the Pacific	3
IS 295A	Hawaiian Knowledge Innovation Capstone	3

Elective Courses (12 credits)

At least one course from each Area (A and B).

Area A: Hawaiian Studies Elective Credits

Select at least one course from Area A

Item #	Title	Credits
IS 201	The Ahupuaʻa	3
HWST 110	Huakaʻi Waʻa: Introduction to Hawaiian Voyaging	3
HWST 135	Kālai Lāʻau: Hawaiian Woodwork and Wood Carving	3
HWST 140	Mahiʻai I: Hawaiian Taro Culture	3
HWST 222	Maʻawe Noʻeau: Hawaiian Fiber Work	3
HWST 285	Lāʻau Lapaʻau I: Hawaiian Medicinal Herbs	4
HAW 101	Elementary Hawaiian I	4

Area B: Information and Computer Science Elective Credits

Select at least one course from Area B

Item #	Title	Credits
ICS 119	Introduction to Social Media	3
ICS 123	Introduction to Digital Audio and Video Production	3
ICS 203	Digital Image Editing	3
ENG 209	Business Writing	3
BUS 122	Introduction to Entrepreneurship	3
	Total Credits	27