

Mauna Kea Observatories

Academic Session: Spring, 2024

Travel Dates: May 20 – May27*

Please note: Program Dates, Itinerary and Costs are subject to change

****these are the travel dates only; additional on-campus meetings occur***

Pre-departure activities

**If you have extra training sessions (travel clinic, first aid etc.) make sure those are included*

Date	Activity	Comments
TBD	Pre-Departure Orientation	Global Learning Office
May 6	Indigenous Perspectives	Meet with Dr. Hart – Indigenous Strategies Office
May 13	Pre-travel meet-up	Safety & risk review, itinerary and logistics review

In field activities (tentative)

Day	Date	Activity Location (lodging location)	Activities
1	May20	Travel to Hilo	Light Pollution Analysis (LPA)
2	May21	'Imiloa Astronomy Center visit in Hilo (Hilo)	Hawaiian Indigenous immersion, LPA
3	May22	Gemini North Observatory HQ visit in Hilo (Hilo)	Engage with experts, collect data remotely, LPA
4	May23	Canada France Hawaii Telescope HQ visit in Waimea (Hilo)	Engage with experts, collect data remotely, LPA
5	May24	Recap opportunity (Hilo)	Students to give each other a review of past two days, LPA
6	May25	CFHT and Gemini facilities on Maunakea summit (Hale Pohaku)	Dome tours to see equipment used remotely and engage with technicians and engineers
7	May26	Summit trip for LPA, Community Service (Hale Pohaku)	Data analysis at HP, special talks at HP, public engagement at Maunakea VIS, LPA
8	May27	Return to Hilo, travel to Calgary	Flex day

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Post-return Activities

Date	Activity	Comments
TBD	Student presentations for data analysis results	
TBD	Student written reports on Indigenous engagement reflections	
TBD	Student written reports on LPA results	

Contact Information

For information on courses and logistics of this program, please contact Phil Langill or Matthew Taylor at pplangil@ucalgary.ca or matthew.taylor2@ucalgary.ca.

For information on the application/registration/pre-departure process, please contact: Group Study Programs at group.study@ucalgary.ca.