



Certificate Tropical Ornamental Mariculture Technician

Summer I	Credit	Fall	Credit	Spring	Credit
OCB 1000 Introduction to Marine Biology	3	OCB 2721C Survey of Mariculture	4	OCB 2722C Mariculture Systems and Design	3
		ENT 1000 Entrepreneurship or GEB 1011 Intro to Business	3	OCB 2723C Nutrition of Mariculture Species	3
				OCB 2725 Disease and Parasites of Mariculture Species	3
				OCB 2725L Disease and Parasites of Mariculture Species Lab	1
				OCB 2940 Internship or OCB 2990 Special Topics in Marine Science II	4
Total	3	Total	7	Total	14
Summer I	Credit				
FAS 2419 Aquaculture Best Management Practices	3				
OCB 2724C Tropical Ornamental Mariculture	3			Overall Total	30
Total	6				

Program Description: Tropical marine aquaculture is increasingly used for conservation efforts focused on coral reef species and coral restoration projects. Increasing environmental concerns over global degradation of many tropical marine coral reef ecosystems, and specifically Florida Keys coral reef ecosystems necessitates the need for immediate education of qualified tropical marine aquaculture technicians. The Tropical Ornamental Mariculture Technician (TOMT) certificate is designed to develop marine ornamental entrepreneurs and provide technician level marine aquaculture skills that will help fill the marine aquaculture jobs of the future while helping supply the demand for oceanic resources from a cultured environment and not the ocean.

Pathway To:

- Aquarist
- Aquarium Science Technician
- Fish Culturist
- Marine Aquaculture Technician
- Marine Environmental Technician

The courses listed on this sheet are only a guide. Following these tracks does not guarantee admission into a university. Course requirements may change each year. You are responsible and encouraged to work closely with your advisor. Some courses are offered night/online only every other year.

For more information, contact Advising Services at Advising.Services@cfk.edu.