

Careers in ocean science: lesson 2 of 2

Your path into ocean work

Steps you can take now, in college and beyond



Students at a clean-up with MCP. Photo: MCP



There is more than one path



Study

Science strands in senior high, then degrees such as fisheries, marine science or marine biology.



Train

Diving courses, first aid, boat handling and other certificates.



Volunteer

Clean-ups, reef surveys and community projects build real experience.



Intern

Work alongside professionals and learn on the job.



Where to study: some examples

Many other colleges offer fisheries and marine programmes. Check the latest details with each school.

Mindanao State University at Naawan

BS Fisheries and BS Marine Science, plus master's and PhD programmes in marine biology. A CHED Centre of Excellence in Fisheries.

Silliman University, Dumaguete

Master's and PhD programmes in marine biology through its Institute of Environmental and Marine Sciences, with a marine laboratory since 1974.

UP Marine Science Institute

Graduate study and research in marine science, from reefs to the deep sea.



Internships at MCP

MCP offers internships for people starting careers in conservation, research, diving and media.

Divemaster

14 to 24 weeks

Scuba instructor

10 weeks or more

Media

6 weeks or more,
usually non-diving

Academic research

16 weeks or more,
for university
students

Science officer

24 weeks minimum,
running data
collection



Plan your path

1. Choose one ocean job from lesson 1.
2. Write the steps from now to that job: this year, in senior high, after school, in ten years.
3. List three skills to build, and one way to build each.
4. Name one person you could ask for advice.



Write an application

1. Read the practice job advert on your worksheet.
2. Write a short paragraph explaining why you would be a good fit.
3. Use evidence: things you have done, not just what you like.
4. Swap with a partner and give each other one piece of feedback.



Talk about it

What could you start this month to move towards your ocean job?

Why do employers value volunteering and local languages?

What would help more young people from coastal communities into ocean careers?

Well done! You have finished the Careers in ocean science lessons.



Photos and sources

Photos: clean-up, beach and survey divers by MCP. All illustrations drawn for this lesson by Marine Conservation Philippines.

Sources:

- Mindanao State University at Naawan. College of Fisheries and Marine Sciences.
- Silliman University. Institute of Environmental and Marine Sciences.
- Marine Conservation Philippines. Internships.

Full links are in the teacher reading. Free to use and share for education. Made by Marine Conservation Philippines. More free lessons: marineconservationphilippines.org/resources/teachers-resources/

