

1. Library

Community College Libraries are located at different places: Sharjah City, Khorfakkan, Dibba al-Hisn, Kalba, and Malihah. The physically separated libraries are fully automated and directly linked to all faculty and university offices through the university network. Such link enables users to search the library catalog, electronic databases and a range of other sources of information anywhere on campus. Furthermore, the Department of Libraries actively supports the campus library at the Khorfakkan Branch of UoS, and the Community College Educational mission by providing its five branch libraries with technical services, including: acquiring, cataloging and processing of all library materials. The library also provides general guidance, training, and shares experience, for the advancement of these libraries.

2. Classrooms

3. Laboratories

The students in the Environmental and health Safety & Food Safety programs use the central laboratories in their study for the following courses:

- General chemistry lab
- Food Microbiology
- Waster and wastewater sanitation
- Occupational health and safety
- Meat quality and safety
- Dairy sanitation
- Graduation project

<b>Corse. No</b>	<b>Course Title</b>	<b>Laboratories</b>
1204211	Water & wastewater Sanitation	Environmental Occupational health lab Or, Environmental Microbiology lab.
1204310	Food Microbiology	General Microbiology ,Clinical Microbiology and Bacteriology labs
1204322	Meat Quality & Safety	General Microbiology ,Clinical Microbiology and Bacteriology labs

1204323	Dairy Sanitation	General Microbiology ,clinical Microbiology and Bacteriology labs

In our department Khorfakkan there are three dental laboratories: fixed, removable and ceramic lab. Each lab has a capacity of 25 students with enough room to move around and filtering system for the drainage, also they have external central compressor. The fixed prosthodontic lab mainly used for metal construction framework In addition there is A CAD-CAM unit utilized in this lab for constructing of zirconium substructure and porcelain blocks.

Removable prosthodontic lab is mainly used for all acrylic, wax up, and orthodontic work.

These dental labs are equipped with the following:

➤ **Fixed Prosthodontics lab (No 012 Building B)**

- CAD/CAM System Sirona which include (Sintering Furnace and Scanner)
- Casting machine
- Milling machine.
- 2 Model trimming machines.
- Polishing Motors –high speed lathes
- 2 Burnout furnaces
- Curing machine
- Dereve polymax pressure pot
- No. of microscopic.
- No. of vibrators.

➤ **Removable Prosthodontic (No 016 Building B)**

- Boiling out wax machine.
- Polishing machine-high speed lathes
- 2 curing machine
- Dereve polymer pressure pot.
- Model trimmer
- Vibrators
- Electrolyte machine –CR/CO polishing unit

➤ **Ceramic lab (025 Building B)**

- 2 Porcelain furnaces.
- Data show equipment
- No. of Micro motors and Bunson burners.

Practical materials of our curriculum are done in these laboratories, as shown in the below table.

<b>Labs</b>	<b>No.</b>	<b>Name of course</b>
Fixed Prosthodontics	012	<ul style="list-style-type: none"> <li>• Dental ceramic 1</li> <li>• Dental ceramic 2</li> <li>• Prosthodontic 3</li> <li>• Occlusion</li> </ul>
Removable Prosthodontic	016	<ul style="list-style-type: none"> <li>• Prosthodontic 1</li> <li>• Prosthodontic 2</li> <li>• Dental lab technology 2</li> <li>• Dental lab technology 3</li> <li>• Orthodontics</li> </ul>
Ceramic	025	<ul style="list-style-type: none"> <li>• Dental ceramic 1</li> <li>• Dental ceramic 2</li> <li>• Prosthodontic 3</li> <li>• Dental anatomy and physiology</li> <li>• Dental laboratory technology 1</li> </ul>

**Table 1: list of Laboratories**

Teaching learning activities utilizing dental clinical facility is conducted at the College of Dentistry.

Students are brought from Community College Khorfakkan to College of Dentistry at frequent intervals in every semester.