

*Majmaah university*  
*The deanship of quality and skills improvement*

The program chemistry  
College of education in zulfi

: MUP16

Outline of the curriculum learning outcomes and the program learning outcomes:  
Course code CHEM121

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**: The course learning outcomes**

To identify the types of hybridization as well as chemical and polar bonds of carbon atom.	1
To write interaction equations and methods of preparing some compounds -under study.	2
To state the physical properties of some compounds -under study	3
The apply the rules of the labeling for organic compounds- under study	4
To work within their group to perform practical experiences.	5
To do assignments through e-learning program	6

**\*الخريطة:**

the program learning outcomes  
Using symbols of learning outcomes

E	D.3	D.2	D.1	C.5	C.4	C.3	C.2	C.1	B.6	B.5	B.4	B.3	B.2	B.1	A.4	A.3	A.2	A.1		
																				Numbers of the curriculum

