

Medicinal and Aromatic Plants Certificate Matrix

Course	Learning objective 1	Learning objective 2	Learning objective 3	Learning objective 4
	Students will be able to use modern techniques for isolation and purification of volatile oils from raw plants	Students will use instruments to characterize volatile oils mixtures using methods that are routinely used in industry	Students will interpret results and draw conclusions on the constituency and purity of volatile oils	Students will skillfully use specialty literature to gain knowledge on volatile oils
BIOL 333 Plant Biology	L	L	-	L
BCHM 480 Pharmacology	L	L	L	M
BCHM 352 Intro to Toxicology	L	L	L	M
3* BCHM 4** Extraction, Purification and Characterization of Medicinal and Aromatic plants - Seed to Oil	H	H	H	H
Research or Internship on Medicinal Plants	H	H	H	H

H-High, M- Medium L-Low