

## Industrial Biotechnology Curriculum Core Courses

This are the core courses of the Industrial Biotechnology Curriculum; student **MUST** approve these with a grade of **C** or higher to meet the curriculum criteria.

Biology			Chemistry			Chemical Engineering		
Course	Name	Credits	Course	Name	Credits	Course	Name	Credits
BIOL3770	Microbiology	3	QUIM 5071	General Biochemistry I	3	INQU 4005	Energy and Mass Balance	4
BIOL 4368	Microbial Physiology	3	QUIM 5072	General Biochemistry II	3	INQU 4207	Bioseparation Engineering	3
BIOL 5055	Eukaryotic molecular genomics	3				INQU 5029	Bioprocess Laboratory	2
						INQU 5035	Biochemistry Engineering	3

Industrial Biotechnology		
Course	Name	Credits
BIND 3005	Industrial Biotechnology Introduction	2
BIND 4890	Seminar	1
BIND 4905	Industrial Biotechnology Practicum	6
BIND 5005	Industrial Biotechnology Project	2
BIND 5006	Advanced Industrial Biotechnology (Capstone)	4