

REQUIREMENTS FOR THE UNDERGRADUATE CERTIFICATE
GALLOGLY COLLEGE OF ENGINEERING
THE UNIVERSITY OF OKLAHOMA

Academic Year
For Students Entering the Oklahoma State System for Higher Education Summer 2024 through Spring 2025

General Requirements
Minimum Total Credit Hours 15

Program
Bioprocessing T045 Undergraduate Certificate

Minimum Total Credit Hours: 15

Program Code: T045

Certificate Requirements

Code	Title	Credit Hours
Required Courses		
CH E/BME 4423	Genetic Engineering and Biotechnology	3
CH E/BME 4243	Biochemical Engineering	3
CH E 4583	Advanced Techniques in Biomanufacturing	3
Electives		
Choose two of the following courses:		6
CH E/BME 4373	Tissue Engineering	
CH E 4203	Bioengineering Principles	
DSA 5103	Intelligent Data Analytics	
Total Credit Hours		15

More information in the catalog: (<http://ou-public.courseleaf.com/gallogly-engineering/chemical-biological-materials-engineering/bioprocessing-undergraduate-certificate/>).