



Certificate in Bioscience

Program Requirements

Module 1	Units
BREG 5311 Biopharmaceutical Quality Assurance and Control	1.5
BSCI 5310 Pharmaceutical Development	1.5
BENG 5120 Fermentation Principles	1.5
BREG 5000 Intro to US FDA and s European Laws and Regulation	1.5
PDEV 5100 Professional Development	0
Subtotal	6

Module 2	Units
BSCI 5000 Molecular Biotechnology	1.5
BENG 5130 Mammalian Cell Biotechnology	1.5
BSREG 6310 CMC Regulations of Pharmaceuticals	1.5
BENG 6140 Bioseparation Engineering and Science	1.5
Subtotal	6