

2- Faculty Requirements

The faculty requirements include the following courses in different fields

Basic Sciences:

Code	Course	Credit hours
BE 101	Engineering Mathematics (1)	3 Cr
BE 102	Engineering Mathematics (2)	3 Cr
BE 111	Engineering Mechanics (1)	3 Cr
BE 112	Engineering Mechanics (2)	2 Cr
BE 121	Engineering Physics (1)	3 Cr
BE 122	Engineering Physics (2)	3 Cr
Total		17 Cr

Engineering Sciences:

Code	Course	Credit hours
BE 141	Engineering Drawing & Descriptive Geometry 1	3 Cr
ME 170	Introduction to Manufacturing Processes	2 Cr
BE 142	Engineering Drawing & Descriptive Geometry 2	3 Cr
BE 131	General Chemistry	2 Cr
Total		10 Cr

General Courses:

Code	Course	Credit hours
HU 113	Technical reports writing and presentation Skills	2 Cr
HU 121	History of Engineering and Technology	2 Cr
Total		4 Cr
Sum of Faculty Requirements 31 Cr. Hours		