

**FACULTY OF INFORMATION TECHNOLOGY (FIT)**

- General Education Courses

Course #	Course Title	Pre-Req.	Cr.
GE101	Arabic I	----	3
GE111	English I	----	3
GE112	English II	GE111	3
GE131	Political Culture I	----	1
GE132	Political Culture II	GE131	1
GE231	Political Culture III	GE132	1
GE232	Political Culture-IV	GE231	1
GE311	Technical Writing	GE112	3
<b>Total</b>			<b>16</b>

- General Science Courses

Course #	Course Title	Pre-Req.	Cr.
GS111	Calculus I	----	3
GS112	Calculus II	GS111	3
GS141	General Physics I + Lab I	-	4
GS221	Probability and Statistics	GS112	3
<b>Total</b>			<b>13</b>

- IT Core Courses

Course #	Course Title	Pre-Req.	Cr.
IT101	IT Foundations	----	3
IT111	Programming I	----	4
IT112	Programming II	IT111	4
IT201	Discrete Math and Structures.	GS111, IT111	3
IT212	Data Structures and Algorithms	IT112	3
IT121	Digital and Logic Design	IT101	3
IT222	Computer Architecture	IT121	3
IT271	Network Fundamentals	IT121	3
IT301	Computing Ethics & Society	IT101, IT111	3
IT322	Operating Systems	IT212	3
IT341	Database Systems	IT212	3
IT342	Security Principles and Practices	IT271	3
IT492	Internship	90 Cr. Hrs	3
IT499	IT Capstone Project	100 Cr. Hrs	4
<b>Total</b>			<b>45</b>