

SN	Course Code	Course Title (Associate & “2+2” Bachelor) Degree
1.	MME 237	Power Generation Systems
2.	MME 131	Applied Thermodynamics
3.	MME 112	Strength of Materials
4.	MME 201	Metallurgy
5.	MME 205	Metrology and Quality Control
6.	MME 221	Pumping Machinery and Installations
7.	MME 213	Welding and Inspection
8.	MME 134	Applied Mechanics
9.	MME 433	Maintenance Planning & Management
10.	EEE 234	Computer Control I
11.	EEE 221	Instrumentation and Measurements II
12.	EEE 222	Electrical Machines & Control
13.	EEE 212	Transmission & Distribution
14.	EEE 201	Electrical Machines II
15.	EEE 203	Power Electronics
16.	EEE 233	PLC
17.	EEE 211	Electrical Trouble shooting
18.	EEE 231	Instrumentation system Diagram
19.	EEE 232	Instrumentation Engineering
20.	GES 006	Study Skills
21.	GES 112	Statistics

22.	GES 271	Islamic Culture
23.	GES 371	Ethics in Islam
24.	GES 022	Math II
25.	GES 113	Calculus I
26.	GES 314	Engineering Mathematics
27.	CHM 231	Petroleum Refining
28.	CHM 423	Process Plant Design
29.	CHM 424	Process Simulation and Optimization
30.	CHM 111	Organic Chemistry I
31.	CHM 113	Physical Chemistry
32.	MIT 170	Computer Applications
33.	MIT 264	Enterprise Resource Planning
34.	MIT 203	Organization Behavior
35.	MIT 244	Business Law
36.	MIT 175	Soft Skills
37.	MIT 215	Management Information System
38.	MIT 012	Introduction to Computer
39.	MIT 261	Network Operating System
40.	MIT 262	PC Configuration & Troubleshooting
41.	MIT 263	Internet Services Management
42.	MIT 271	Disaster Recovery
43.	MIT 273	System Administration
44.	MIT 430	Engineering Economics
45.	ELC 205	Technical Writing
46.	COOP	Cooperative Work Experience (All Majors)

SN	Course Code	Course Title (Bachelor Degree)
1.	BUS 261	Business communication
2.	BUS 241	Operations Management
3.	ACCT 222	Introduction to financial accounting II
4.	MIS 416	Information Technology in Society
5.	BUS 231	Principles of Marketing
6.	BUS 346	Quality systems
7.	CS 352 CS 416	Computer Network Systems
8.	CS 110	Computer Programming
9.	CS 120	Programming I
10.	CS 231	Programming II
11.	CS 362	Web Engineering and Development
12.	CS 230	Digital Logic Design
13.	CS 351 CS 313	Design and Analysis of Algorithms
14.	CS 241 CS 205	Data Structures
15.	MATH 211	Calculus III
16.	MATH 315	Methods of Applied Mathematics
17.	MATH 314	Numerical Methods
18.	MATH 312	Probability & Statistics
19.	SCI 152	General Physics I

20.	SCI 153	General Physics II
21.	GS 161	Arabic practical Grammar
22.	GS 262	Arabic professional writing
23.	GS 363	Arabic communication skills
24.	GS 171	Belief & its consequences
25.	GS 272	Professional Ethics
26.	GS 373	Human rights in Islam
27.	CE 201	Statics
28.	ME 202	Materials Science
29.	ME 203	Thermodynamics I
30.	ME 211	Mechanical Engineering Drawing I
31.	ME 204	Thermodynamics II
32.	ME 212	Mechanical Engineering Drawing II
33.	ME 301	Dynamics
34.	ME 306	Fundamentals of Electric Circuits
35.	ME 307	Machine Design I
36.	ME 313	Engineering Fluid Mechanics
37.	ME 311	Heat Transfer
38.	ME 312	Thermo-fluid Lab.
39.	ME 414	Machine Design II
40.	MIT 012	Introduction to Computer
41.	ME 413	Electromechanical Devices
42.	ME 426	Energy Conversion
43.	ME 425	Pumping Machinery
44.	ME 314	Systems Dynamics and Control
45.	ME 441	Computational Mechanics

46.	CE 427	Hydraulic Engineering
47.	CE 311	Engineering Hydrology -1
48.	CE 317	Environmental Engineering Principles
49.	CE 205	Engineering Fluid Mechanics
50.	CE 312	Reinforced Concrete 1
51.	CE 318	Transportation Engineering
52.	CE 419	Construction Methods and Management
53.	ENGL 118	English Composition II

SN	Course Code	Course Title Bachelor Degree (Female Branch)
1.	BUS 241	Operations Management
2.	BUS 313	Organizational Behavior
3.	BUS 305	Legal Environment
4.	MATH 117	Statistical Methods for Management I
5.	MATH 118	Statistical Method for Management II
6.	GES 022	Math II
7.	ENGL 004	Communication skills II
8.	ENGL 211	Academic Speaking
9.	ENGL 457	Materials and Methods in TEFL
10.	ENGL 262	Applied Linguistics
11.	ENGL 466	Semantics and Pragmatics
12.	ENGL 117	English Composition I
13.	ENGL 118	English Composition II
14.	ENGL 002	English II RW
15.	ENGL 002	English II LG
16.	ID 427	Advanced Lighting Techniques
17.	ID 426	Building Service Integration.