

HARMONIZED DIPLOMA IN EDUCATION

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE CODE
1.	EDUC 011	Philosophy of Education	EDUC 110
2.	EDUC 012	History of Education	EDUC 111
3.	EDUC 013	Sociology of Education	EDUC 112
4.	EDUC 014	Introduction to Education Psychology	EDUC 213
5.	EDUC 015	Introduction to Curriculum Development & design	EDUC 300
6.	EDUC 021	Instructional Methods in Education	EDUC 305
7.	EDUC 022	Instructional Technology	EDUC 306
8.	EDUC 023	Introduction to education tests and measurement	EDUC 405
9.	EDUC 024	Economics of Education	EDUC 411
10.	EDUC 025	Education management and leadership	EDUC 415
11.	EDUC 044	Teaching Practice	EDUC 404
12.	EDUC 048	Education Project	EDUC 408
13.	EDUC 026	Business studies special subject method	EDUC 322
14.	EDUC 027	Christian religious education special subject method	EDUC 324
15.	EDUC 028	English special subject methods	EDUC 327
16.	EDUC 029	Geography special subject methods	EDUC 329
17.	EDUC 030	History special subject method	EDUC 330
18.	EDUC 031	Mbinu za kufundisha Kiswahili	EDUC 331
19.	EDUC 032	Computer special subject methods	EDUC 332

20.	EDUC 033	Physical education special subject methods	EDUC 335
21.	EDUC 034	Music special subject methods	EDUC 337
22.	EDUC 035	Islamic religious education special subject methods	EDUC 341
23.	EDUC 036	Biology special subject methods	EDUC 321
24.	EDUC 037	Chemistry special subject methods	EDUC 323
25.	EDUC 038	Mathematics special subject methods	EDUC 333
26.	EDUC 039	Physics special subject methods	EDUC 334
27.	EDUC 040	Agriculture Special Subject Methods	
28.	EDUC 041	Literature Special Subject Methods	
	TOTAL		

English

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE CODE
1.	ENGL 011	Introduction to language and linguistics	ENGL 112
2.	ENGL 012	Components of modern English	ENGL 111
3.	ENGL 013	Introduction to phonetics and phonology	ENGL 121
4.	ENGL 014	Introduction to grammar of English	ENGL 122
5.	ENGL 021	Basic English writing skills	ENGL 211
6.	ENGL 022	Introduction to morphology	ENGL 221
7.	ENGL 023	Second Language Acquisition	ENGL212

8.	ENGL 024	History and spread of English	ENGL 222
9.	LITT 011	Literary Theory and Appreciation	LITT 111
10.	LITT 012	Oral Literature	LITT 121
11.	LITT 013	Introduction to East African Literature	LITT 211
12.	LITT 014	African Drama	LITT 321
13.	LITT 021	African Fiction	LITT 221
14.	LITT 022	Introduction to Poetry	LITT 112
15.	LITT 023	Introduction to Creative Writing	LITT 122
16.	LITT 024	Children's Literature	LITT 212

Kiswahili

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE CODE	COURSE
1.	KISW 011	Utangulizi katika Somo la Lugha	LSWA 100	
2.	KISW 012	Historia na Maendeleo ya Kiswahili	LSWA 105	
3.	KISW 013	Kitangulizi cha Fasihi	LSWA 110	
4.	KISW 014	Fonetiki na Fonolojia	LSWA 200	
5.	KISW 021	Fasihi Simulizi	LSWA 405	
6.	KISW 022	Ushairi wa Kiswahili	LSWA 210	
7.	KISW 023	Mofolojia ya Kiswahili	LSWA 205	
8.	KISW 024	Mbinu za Lugha katika Kiswahili	LSWA 305	
	TOTAL		24	

Geography

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE CODE
1.	GEOG 011	Introduction to geography	GEOG 101
2.	GEOG 012	Introduction to physical geography	GEOG 103
3.	GEOG 013	Regional geography	GEOG 201
4.	GEOG 014	Statistics, cartography and map analysis	GEOG 204
5.	GEOG 021	Geography of East Africa	GEOG 206
6.	GEOG 022	Geography of Africa I	
7.	GEOG 023	Geography of Africa II	GEOG 203
8.	GEOG 024	Economic and Development geography	GEOG 202
	TOTAL		24

History

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE CODE
1	HIST 011	History of Kenya	HIST 100
2	HIST 012	Introduction to History	HIST 105
3	HIST 013	A Survey of World History	HIST 200
4	HIST 014	Introduction to Archaeology	HIST 210
5	HIST 021	History of Religion in Africa	HIST 245
6	HIST 022	Themes in East African History	HIST 110
7	HIST 023	Studies in African Diaspora and Pan-Africanism	HIST 300
8	HIST 024	History of Science and Technology	HIST 400

	TOTAL		24
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	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE CODE
1.	DPS 011	Microeconomics	ECON 101
2.	DPS 012	Principles of Accounting I	ACCT 112
3.	DPS 013	Macroeconomics	ECON 102
4.	DPS 014	Principles of Accounting II	ACCT 117
5.	DPS 021	Office Practice and Management	OFAM 330
6.	DPS 022	Commerce	BUSS 201
7.	DPS 023	Business Law I	BUSS 212
8.	DPS 024	Principles of Management	BUSS 100
	TOTAL		24

Business

Mathematics

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE CODE
1.	MATH 010:	General Mathematics	MATH 100
2.	MATH 011:	Basic Statistics	MATH 130
3.	MATH012:	Calculus I	MATH 103
4.	MATH 013	Linear algebra	MATH 110
5.	MATH 014:	Analytic Geometry	
6.	MATH015	Calculus II	MATH 104
7.	MATH 016	Ordinary Differential Equations (ODE)	MATH 220
8.	MATH 017	Numerical Analysis	MATH 320
9.	MATH 018	Probability and Statistics	MATH 132
10.	MATH 019	Vector Analysis	MATH 221
	TOTAL		30

Physics

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE CODE
1.	PHYS 010	Mechanics (I)	PHYS 100
2.	PHYS 011	Electricity and Magnetism (I)	PHYS 101
3.	PHYS 012	Waves and Optics (I)	PHYS 102
4.	PHYS 013	Mathematical Physics	PHYS 103
5.	PHYS 014	Physics Practical	*
6.	PHYS 015	Mechanics (II)	PHYS 200
7.	PHYS 016	Waves and Optics (II)	PHYS 201
8.	PHYS 017	Thermal Physics	PHYS 202
9.	PHYS 018**	Structures and Properties of Matter	PHYS 203
10.	PHYS 019**	Atomic and Nuclear Physics	PHYS 205
	TOTAL		30

Chemistry

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE CODE
1.	CHEM 011	General Chemistry	CHEM 101
2.	CHEM 012	Fundamentals Of Inorganic Chemistry	CHEM 110
3.	CHEM 013	General Organic Chemistry	CHEM 112
4.	CHEM 014	Introduction To Physical Chemistry	CHEM 113
5.	CHEM 015	Atomic Structure And Chemical Bonding	CHEM 210
6.	CHEM 016	Introduction To Analytical Chemistry And Separation Techniques	CHEM 211
7.	CHEM 017	Organic Chemistry II	CHEM 212
8.	CHEM 018	Chemical Kinetics	CHEM 323
9.	CHEM 019	Chemical Thermodynamics	CHEM 313
10.	CHEM 020	Industrial Chemistry	CHEM 443
11.	CHEM 021	Electrochemistry	CHEM 411
	TOTAL		33

Biology

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE CODE
1.	BIOL 011	Ecology	BIOL 115
2.	BIOL 012	Evolutionary Biology	BIOL 225
3.	BIOL 013	Biological Techniques	BIOL 335
4.	BOTN 014	General Botany	BOTN 101
5.	BOTN 021	Plant Biochemistry And Physiology	BOTN 201
6.	BOTN 022	Plant Morphology And Anatomy	BOTN 210
7.	MBIO 023	General Microbiology	MBIO 101
8.	ZOOL 024	General Zoology	ZOOL 110
	TOTAL		24

Agriculture

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE CODE
1.	SOWA 011	Soil and Water Management	SOWA 230
2.	CROP 012	Principles of Crop Production	CROP 240
3.	CROP 013	Plant Breeding and Seed Production	CROP 245
4.	ANSC 014	Principles of Animal Production	ANSC 250
5.	ANSC 021	Principles of Animal Health	ANSC 251
6.	AGEC022	Agricultural Marketing	AGEC 314
7.	AGTE 023	Farm Power and Machinery	AGTE 321
8.	CROP 024	Crop Science	CROP 340
	TOTAL		24

Computer Studies

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE CODE
1.	CISY 011	Introduction to Computer Information Systems	CISY 101
2.	CISY 012	Introduction to Problem Solving	CISY 110
3.	CISY 013	Object Oriented Programming	CISY 111
4.	CISY 014	Software Engineering Principles	CISY 112
5.	CISY 021	Operating Systems Concepts	CISY 201
6.	CISY 022	Data Structures and Algorithms	CISY 212
7.	CISY 023	Database Management Systems	CISY 221
8.	CISY 024	System Analysis and Design	CISY 222
	TOTAL		24

SNE COURSES

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE
1.	SPED 011	Child Development	SPED 100
2.	SPED 012	Historiography of Special Needs Education	SPED 105
3.	SPED 013	Psychology of Early Childhood	SPED 110
4.	SPED 014	Introduction to Neuro-Psychology	SPED 200
5.	SPED 021	Introduction to children with special needs	COUN 404*
6.	SPED 022	Psycho educational Assessment	SPED 300
7.	SPED 023	Introduction to Rehabilitation	SPED 310*
8.	SPED 024	Introduction to Vulnerable children	SPED 415
	TOTAL		24

ECED Courses

	DIPLOMA COURSE CODE	DIPLOMA COURSE TITLE	DEGREE COURSE
1.	ECED 011	Introduction to Early Childhood Education	EDED 100
2.	ECED 012	Introduction to Special Needs Education	ECED 110
3.	ECED 013	Psychology of Early Childhood	ECED 120
4.	ECED 014	Health of Early Childhood	ECED 130
5.	ECED 021	Material Development	ECED 200
6.	ECED 022	Language Activities	ECED 220
7.	ECED 023	Science Activities In Early Childhood Education	ECED 240
8.	ECED 024	Art and Craft Activities	ECED 340
	Total	Course Title	24