



**NORTHWESTERN UNIVERSITY
LAOAG CITY**



NWU-REG-0251

ACADEMIC PROGRESSION REPORT
Five-Year Course Leading to the Degree
BACHELOR OF SCIENCE IN ARCHITECTURE
Revised Curriculum
Effective SY 2008-2009

FIRST YEAR

First Semester

Course Code	Course Description	Units	Prerequisite(s)
ENG 101	Communication Skills I	3	
MAT 101	College Algebra	3	
MAT 102	Plane Trigonometry	3	
FIL 101	Sining ng Komunikasyon I	3	
DES 1	Introduction to Design (1/1)	2	
GR 1	Architectural Drafting (1/2)	3	
VT 1	Monochromatic Drawing (1/1)	2	
ETH 101	College Life and Personhood	(1)	
PE 101	Physical Fitness	2	
NSTP 101	NROTC/CWTS/LTS 1	3	
		24	
		(1)	

Second Semester

Course Code	Course Description	Units	Prerequisites(s)
ENG 102	Communication Skills 2	3	ENG 101
MAT 104B	Solid Measurement	2	MAT 101-102
MAT 110	Math Analysis 1 (Analytical Geometry)	3	MAT 101-102
FIL 102	Sining ng Komunikasyon 2	3	FIL 101
PHY 101	Physics 1 (2/1)	3	MAT 101-102
DES 2	Creative Design Fundamentals (1/)	2	DES 1
GR 2	Perspective, Shade and Shadows (1/2)	3	GR 1
VT 2	Color Rendering (1/1)	2	VT 1
CS 111	Computer Science Fundamentals (2/1)	3	
ETH 102	Moral Recovery & Restoration of Nat'l Disc.	(1)	
PE 102	Rhythmic Activities	2	PE 101
NSTP 102	NROTC/CWTS/LTS 2	3	NSTP 101
		3	
		(1)	

SECOND YEAR

First Semester

Course Code	Course Description	Units	Prerequisite(s)
MAT 112Ar	Differential & Integral Calculus	3	MAT 101-102
PHY 102	Physics 2 (2/1)	3	PHY 101
DES 3	Creative Design in Architectural Interiors (1/2)	3	DES 2
VT 3	Presentation Drawings (1/1)	2	VT 2
BT 1	Building Materials	3	
TAD 1	Theory of Architecture 1	3	
HIST 1	History of Architecture	3	
CS 121	Microsoft Office Package (2/1)	3	CS 111
PE 103	Individual and Dual Sports	2	PE 101
		25	

Second Semester

Course Code	Course Description	Units	Prerequisites(s)
DES 4	Space Planning 1 (1/2)	3	DES 3
BT 2	Construction Drawings in Wood, Steel and Concrete - 1 storey building (2/1)	3	BT 1
TAD 2	Theory of Architecture 2	3	TAD 1
HIST 2	History of Architecture 2	3	HIST 1
BU 1	Plumbing and Sanitary Systems	3	
ARCH 101	Tropical Designs	3	PHY 102
PE 104	Team Sports and Games	2	PE 103
		20	

Summer

ES 100	Science, Environment & Society	3	
SURVEY 1	Surveying (2/1)	3	MAT 101-102
		6	

THIRD YEAR

First Semester

Course Code	Course Description	Units	Prerequisite(s)
LIT 101	Philippine Literature	3	
MEC 311	Static of Rigid Bodies	3	PHY 101, MAT 112Ar
DES 5	Space Planning 2 (1/3)	3	DES 4
BT 3	Construction Drawing in Wood, Steel and Concrete - 2 storey building (2/1)	3	BT 2
HIST 3	History of Architecture 3	3	HIST 2
BU 2	Electrical, Electronics and Mechanical Systems	3	BU 1
PP 1	Laws Affecting the Practice of Architecture	3	
ARCH 102	Architectural Interiors (2/1)	3	TAD 2
		<u>24</u>	

Second Semester

Course Code	Course Description	Units	Prerequisites(s)
SSC 102	Political Science w/ Phil. Gov't. & Const.	3	
MEC 322A	Mechanics of Deformable Bodies	3	MEC 311
DES 6	Site Development Planning & Landscaping 1/3)	4	DES 5
HIST 4	History of Architecture 4	3	HIST 3
BU 3	Acoustics and Lighting Systems	3	BU 2
PP 2	Administering the Reg. Services of the Architect	3	PP 1
PLAN 1	Site Planning and Landscape Architecture	3	SURVEY, ES 100
		<u>22</u>	

Summer

BT 4	Specifications	3	BT 3
PP 3	Global Practic	3	PP 2
		<u>6</u>	

FOURTH YEAR

First Semester

Course Code	Course Description	Units	Prerequisite(s)
ENG 104	Technical Writing & Scientific Reporting	3	ENG 102
SSC 105	Economics w/ Tax & Land Reform	3	
PHI 106	Philosophy	3	
CADD 1	Computer Aided Design & Drafting for Archi 1	2	GR 2
DES 7	Community Architecture & Urban Design (1/4)	5	DES 6
BT 5	Alternative Building Construction Systems (2/1)	3	BT 3
AST 1	Theory of Structures	3	MEC 322A
PLAN 2	Fund. Of Urban Design & Community Archi.	3	PLAN 1
		<u>25</u>	

Second Semester

Course Code	Course Description	Units	Prerequisites(s)
SSC 103	Gen Socio w/ Family Planning & Pop. Ed.	3	
CADD 2	Computer Aided Design & Drafting for Archi 2	2	CAD 1
DES 2	Design of Complex Structures (1/4)	5	DES 7
AST 2	Structural Design of Timber	3	AST 1
PLAN 3	Introduction to Urban & Regional Planning	3	PLAN 2
ARCH 105	Community Planning and Development	3	DES 7
RES 100	Introduction to Research	3	ENG 104
		<u>22</u>	

FIFTH YEAR

First Semester

Course Code	Course Description	Units	Prerequisite(s)
HUM 101	Art Appreciation	3	
SSC 104	General Psychology	3	
DES 9	Thesis Writing (1/4)	5	all academic subjects
AST 3	Structural Design of Reinforced Concrete	3	AST 2
ARCH 103	Housing	3	PLAN 2, PP 1
ARCH 104	Architecture Comprehensive Course	3	all academic subjects
ARCH 106	Urban Design	3	DES 8
		<u>23</u>	

Second Semester

Course Code	Course Description	Units	Prerequisites(s)
SSC 107	Life Works of Rizal	3	
DES 10	Thesis (1/4)	5	DES 9
AST 4	Structural Design of Steel	3	AST 3
ARCH 107	Construction Management	3	DES 9
ARCH 108	Computer Application in Architecture	2	CADD 2
		<u>16</u>	