



**UNIVERSITY OF
Baguio**
SCHOOL OF ENGINEERING AND ARCHITECTURE
General Luna Road, Baguio City, Philippines
CURRICULUM FOR THE BS ARCHITECTURE
Effective School Year 2007-2008

CODE	DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITES	
FIRST YEAR						
	Course					
	ARCDES1	Architectural Design 1: Introduction to Design	1	1	2	
	ARVCOM1	Architectural Visual Communications 1- Graphics 1	1	2	3	
	ARVCOM2	Architectural Visual Communications 2-Visual Techniques 1		2	2	
	ENGLIS1	Communication Skills 1	3		3	
	ENGMTA1	College Algebra	3		3	
	ENGMAT2	Plane Trigonometry	3		3	
	THEOAR1	Theory of Architecture 1	2		2	
	SOCORN2	Social Orientation	1		1	
	PESELF1	Self- Teasting Activities	2		2	
	TOTAL		16	5	21	

Second Semester						
	ARCDES2	Architectural Design 2: Creative Design Fundamentals	1	1	2	ARCDES1 & THEOAR1
	ARVCOM3	Architectural Visual Communications 3- Graphics 2	1	2	3	ARVCOM1
	ARVCOM4	Architectural Visual Communications 4- Graphics 3		2	2	ARVCOM2
	ENGMTA2	Advanced Algebra	3		3	ENGMTA1
	ARMATH3	Analytic Geometry	3		3	ENGMTA1, ENGMAT2
	PHYSAR1	Mechanics, Heat & Sound	2	1	3	ENGMAT2, ENGMTA1
	ENGLIS2	Communication Skills 2	3		3	ENGLSH1
	THEOAR2	Theory of Architecture 2	3		3	THEOAR1
	TOTAL		16	6	22	(34 HRS)

SECOND YEAR

First Semester						
	ARCDES3	Architectural Design 3: Creative Design Fundamentals	1	2	3	ARCDES2,ENGMTA1,ENGMAT2,THEOAR2,ARVCOM1,ARVCOM2
	ARVCOM5	Architectural Visual Communications 5- Visual Techniques		2	2	ARVCOM4
	ARHIST1	History of Architecture 1	3		3	
	ARINTR1	Architectural Interiors	2	1	3	THEOAR2
	BLDGTC1	Building Technology 1: Building Materials	3		3	ARCDES1
	PHYSAR2	Magnetism, Electricity, Lights & Optics	2	1	3	PHYSAR1, w/ ENGMAT4
	ENGMAT4	Solid Mensuration	2		2	ARMATH3
	ARCALC1	Differential & Integral Calculus	3		3	ENGMTA2, w/ ENGMAT4
	TOTAL		16	6	22	(34 HRS)

Second Semester						
	ARCDES4	AR Design 4: Space Planning 1	1	2	3	ARCDES3, ARVCOM3,ARVCOM4,THEOAR1
	ARHIST2	History of Architecture 2	3		3	ARHIST1
	BLDGTC2	Bldg. Technology 2: Construction Drawings in Wood, Steel & Concrete (1 Storey Building)	2	1	3	BLDGTC1
	BLDUTL1	Building Utilities 1: Plumbing and Sanitary Systems	3		3	ENGMAT2
	ARHUMN1	Elements of Arts	3		3	THEOAR1
	PHILOS1	Intro to Philo w/ Logic & Critical Thinking	3		3	
	PPRAC1	Prof'l Practice 1: Laws Affecting the Practice of Arch're	3		3	THEOAR2
	TROPIC1	Tropical Design	3		3	ARCDES2, PHYSAR2
	SOCIOG1	Society Culture w/ Family Planning	3		3	
	PELECT2	PE Elective	2		2	
	TOTAL		26	3	29	(35 HRS)

- Note 1. Students' enrollment to the next year level is subject to the college retention policies.
2. After Completion of 2nd year subjects with BLDGTC3 and BLDUTL2, a Certificate of Architectural Drafting is granted upon the approval of application.

THIRD YEAR

First Semester						
	ARCDES5	Architectural Design 5: Space Planning 2	1	3	4	ARCDES4,ARVCOM5,ARHIST1,PHYSAR1,THEOAR2
	ARHIST3	History of Architecture 3	3		3	ARHIST2
	BLDGTC3	Building Technology 3: Construction Drawings in Wood, Steel & Concrete (2 Storey Building)	2	1	3	BLDGTC2 & BLDUTL1
	BLDUTL2	Building Utilities 2: Elect'l, Electronics & Mech'l Systems	3		3	PHYSAR2
	KOMFIL1	Komunikasyon sa Akademikong Filipino	3		3	
	ARSURV1	Plane Surveying	2	1	3	ENGMAT4,ARMATH3,ENGMTA2
	PSYCHO1	General Psychology	3		3	
	ARMECH1	Statics of Rigid Bodies	3		3	PHYSAR1, ARCALC1
	PELECT3	PE Elective	2		2	
	TOTAL		22	5	27	(37 HRS)

	NSTPRO1	National Service Training Program 1	3		3	
	NSTPRO2	National Service Training Program 2	3		3	
	TOTAL		6	6		

Second Semester

ARCDES6	Arch'l Design 6: Site Dev't Planning and Landscaping	1	3	4	ARCDES5, ARVCOM5, ARCALC1
ARHIST4	History of Architecture 4	3		3	ARHIST3
BLDGTC4	Building Technology 4: Specification Writing and Quantity Surveying	2	1	3	BLDGTC3
BLDUTL3	Building Utilities 3: Acoustics, & Lighting Systems	3		3	BLDUTL2
PLANNG1	Planning 1: Site Planning & Landscape Architecture	3		3	ARCDES4
FILPPP2	Pagbasa at Pagsulat tungo sa Pananaliksik	3		3	KOMFIL1
COMFUN1	Computer Fundamentals		1	1	w/ ARCALC1
ARMATH9	Basic Statistic w/ Demography	3		3	ARCALC1
STRENT1	Strength of Materials	3		3	ARMECH1
TOTAL		21	5	26	(36 HRS)

Note: After completion of Third Year subjects, a certificate of Building Construction Technician is granted upon the approval of application.

FOURTH YEAR
First Semester

ARCDES7	Architectural Design 7: Community Architecture & Urban Design	1	4	5	ARCDES6, ARHIST3, BLDGTC3, BLDUTL2, MECHNC2, ARSURV1
BLDGTC5	Building Technology 5: Alternative Building Const. Systems	2	1	3	BLDGTC3
PRPRAC2	Professional Practice 2: Administering the Regular Services of the Architect	3		3	PRPRAC1
PLANNG2	Planning 2: Fundamentals of Urban Design and Community Architecture	3		3	PLANNG1
TCHWRS1	Technical Writing w/ Intro to Research	3		3	ENGLSH2
CADDAR1	Computer Aided Drafting & Design for Architecture 1	1	2	3	COMFUN1
STRUCL1	Theory of Structures	3		3	STRENT1
TOTAL		16	5	26	(36 HRS)

Second Semester

ARCDES8	Architectural Design 8: Design of Complex Structures	1	4	5	ARCDES7, AIL 1ST YEAR 7 2ND YEAR SUBJECTS
PRPRAC3	Professional Practice 3: Global Practice for the 21st century	3		3	PRPRAC2
ARRESM1	Research Methods for Architecture	3		3	w ARCDSE7, TCHWRS1
CADDAR2	Computer Aided Drafting & Design for Architecture 2	1	2	3	CADDAR1
PLANNG3	Planning3: Introduction to Urban & Regional Planning	3		3	PLANNG2
STRDES1	Steel and Timber Design	3		3	STRUCL1
PHILOS2	General Ethics & Values Education	3		3	
PELECT4	PE Elective	2		2	
TOTAL		19	6	25	(37 HRS)

FIFTH YEAR
First Semester

ARCDES9	Architectural Design 9: Thesis Writing Research	1	4	5	All 4th year subjects w/ Program Proposal Topic
ARHOUS1	Housing	3		3	PRPRAC1 & PLANNG2
ARSTRC1	Architectural Structures	3		3	STRDES1
ARSPEC1	Specialization 1	3		3	PRPRAC3
ARCOMC1	Architecture Comprehensive Course	3		3	ENGLSH2, TCHWRS1
PRFENG1	Professional English for Engineers	3		3	ENGLSH2, TCHWRS1
LITRAT1	Philippine Literature	3		3	ENGLSH1, ENGLSH2
HISTORY1	Philippine History, Gov't & Constitution	3		3	
TOTAL		19	6	25	(37 HRS)

Second Semester

ARTHES1	Architectural Design 10: Thesis Research Application	1	4	5	ARCDES9, graduating
ARSPEC2	Specialization 2	3		3	ARCDES8
ARSPEC3	Specialization 3	3		3	ARCDES9
ECONOM1	Basic Economics W/ TAR	3		3	
ENSCIE	Science, Environment & Society	3		3	
RIZALJ1	Life & Works of Dr. Jose Rizal	3		3	
TOTAL		16	4	20	(28 HRS)

TOTAL UNITS
247

SPECIALIZATIONS are chosen from:

Community Planning Development
 Urban Design
 Construction Management
 Project Management

Facilities/ Building Administration
 Geographic Information System
 Special Topics in Architecture
 Architectural Seminars

Note: As a requirement for graduation all students are required to finish SOCORN1, NSTPRO1 & NSTPRO2.

Graduates of BS Architecture are required to undergo a Two-Year apprenticeship before taking the board examination.

*The schedule of 5th year 2nd sem. Subjects maybe modified so that the last 3 weeks will be utilized exclusively for the Review component of ARTHES1

OLD: 238u NEW: 248u

REQUIRED BY CHED-TPEAME: 232u

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