

**BACHELOR OF SCIENCE IN STATISTICS**

<b>FIRST YEAR</b>						
<b>FIRST SEMESTER</b>						
<b>CATALOUGE NUMBER</b>		<b>DESCRIPTIVE TITLE</b>	<b>LEC</b>	<b>LAB</b>	<b>TOTAL</b>	<b>PREREQUISITE</b>
BOT	100	General Botany I	2	1	3	NONE
CHEM	100	General Chemistry I	2	1	3	NONE
ENGL	100	Study and Thinking Skills	3	0	3	NONE
FILI	100	Komunikasyon sa Akademikong Filipino	3	0	3	NONE
MATH	100	College Algebra	3	0	3	NONE
PI	100	Rizal's Life, Works and Writings	3	0	3	NONE
SOCSCI	100	Society & Culture w/ Family Planning	3	0	3	NONE
PE	100	Foundation of Physical Fitness	2	0	2	NONE
EUTH	100	Social Graces	1	0	1	NONE
NSTP	1	National Service Training Program I	3	0	3	NONE
			TOTAL:			
<b>SECOND SEMESTER</b>						
<b>CATALOUGE NUMBER</b>		<b>DESCRIPTIVE TITLE</b>	<b>LEC</b>	<b>LAB</b>	<b>TOTAL</b>	<b>PREREQUISITE</b>
CHEM	200	Organic Chemistry I	2	1	3	CHEM 100
ENGL	105	Speech Communication	3	0	3	ENGL 100
FILI	105	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3	FILI 100
ERTSCI	100	Earth Science	3	0	3	NONE
HUMAN	100	Introduction to the Humanities	3	0	3	NONE
MATH	105	Plane Trigonometry	3	0	3	MATH 100
ZOO	100	General Zoology I	2	1	3	NONE
PE	105	Rhythmic Activities	2	0	2	PE 100
NSTP	2	National Service Training Program II	3	0	3	NSTP 1
			TOTAL:		23	
<b>SUMMER</b>						
<b>CATALOUGE NUMBER</b>		<b>DESCRIPTIVE TITLE</b>	<b>LEC</b>	<b>LAB</b>	<b>TOTAL</b>	<b>PREREQUISITE</b>
			TOTAL:			

**SECOND YEAR**

**FIRST SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
ENGL	110	Writing in the Discipline	3	0	3	ENGL 100
FILI	110	Masining na Pamamahayag	3	0	3	ENGL 105
HIST	100	Philippine History	3	0	3	NONE
MATH	215	Calculus I with Analytic Geometry	5	0	5	MATH 105
MATH	255	Set Theory and Logic	3	0	3	MATH 100
STAT	100	Descriptive Statistics	2	1	3	MATH 100
PE	110	Individual and Dual Sports	2	0	2	PE 100
			TOTAL:		22	

**SECOND SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
COMSCI	100	Computer Fundamentals	2	1	3	MATH 100
PSYCH	100	General Psychology	3	0	3	NONE
MATH	220	Calculus II w/ Analytic Geometry	5	0	5	MATH 215
STAT	105	Basic Statistical Methods	3	0	3	STAT 100
STAT	110	Mathematical Statistics	3	0	3	MATH 215
STAT	115	Matrix Theory	3	0	3	MATH 100
PE	115	Team Sports	2	0	2	PE 100
			TOTAL:		22	

**SUMMER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
			TOTAL:			

**THIRD YEAR**

**FIRST SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
PHILO	100	Introduction to Philosophy	3	0	3	NONE
MATH	225	Calculus III with Analytic Geometry	3	0	3	MATH 220
SOCSCI	105	Comm Dev't. Including Family Relationship & Pop. Educ	3	0	3	SOCSCI 100
STAT	120	Probability Theory I	3	0	3	STAT 110
STAT	130	Complete Block Designs	3	0	3	STAT 105
STAT	135	Regression Analysis	3	0	3	STAT 105, 115
			TOTAL:		18	

**SECOND SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
STAT	125	Probability Theory II	3	0	3	
STAT	140	Sampling Theory	3	0	3	
STAT	145	Categorical Data Analysis	3	0	3	
STAT	150	Statistical Computing	3	0	3	
STAT	165	Non-Parametric Statistics	3	0	3	
FILI	115	Panitikan ng Pilipinas (Literatura I)	3	0	3	
			TOTAL:		18	

**SUMMER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
STAT	399A	Practicum	3	0	3	Junior Standing and Approval of the Department Chair
			TOTAL:			

**FOURTH YEAR**

**FIRST SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
ECON	100	Prin of Economics w/ Land Reform & Taxation	3	0	3	NONE
ENGL	125	Technical Writing	3	0	3	ENGL 110
STAT	155	Survey Operations	3	0	3	STAT 140
STAT	160	Parametric Statistics	3	0	3	STAT 120
STAT	175	Time Series Analysis and Forecasting	3	0	3	STAT 120
ELECTIVE	1	_____	3	0	3	
STAT	398	Seminar	1	0	1	Senior Standing
			TOTAL:		19	

**SECOND SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
POLSCI	100	Philippine Government & Constitution	3	0	3	NONE
STAT	170	Statistical Inference	3	0	3	STAT 125
STAT	180	Multivariate Methods	3	0	3	STAT 120
ELECTIVE	2	_____	3	0	3	
ELECTIVE	3	_____	3	0	3	
STAT	399B		3	0	3	Consent of Instructor
			TOTAL:		18	

**TOTAL NUMBER OF UNITS –**

**ELECTIVE COURSES**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
MATH	230	Differential Equations	3	0	3	MATH 225
STAT	250	Incomplete Block Design	3	0	3	STAT 130
STAT	255	Linear Models I	3	0	3	STAT 115,120