

BACHELOR OF SCIENCE IN STATISTICS					
FIRST YEAR					
FIRST SEMESTER		SECOND SEMESTER		MIDYEAR	
ETHICS 1. Ethics and Moral Reasoning in Everyday Life	3	ARTS 1. Critical Perspectives in the Arts	3		
KAS 1/HIST 1. Kasaysayan ng Pilipinas/Philippine History	3	GE Elective	3		
MATH 27. Analytic Geometry and Calculus II	3	MATH 28. Analytic Geometry and Calculus III	3		
BIO 30. Genetics	3	CMSC 12. Foundations of Computer Science	3		
STAT 101. Statistical Methods	3	STAT 162. Experimental Designs	3		
STAT 135. Logic and Matrix Algebra in Statistics	3	STAT 182. Statistical Packages	3		
HK 11. Wellness and Basic Injury Management	(2)	HK 12/13. Human Kinetics Activities/Advanced Human Kinetics Activities	(2)		
	18		18		
SECOND YEAR					
FIRST SEMESTER		SECOND SEMESTER		MIDYEAR	
STS 1. Science, Technology, and Society	3	GE Elective	3		
GE Elective	3	MATH 182. Introduction to Stochastic Processes	3		
CMSC 21. Fundamentals of Programming	3	CMSC 22. Object-Oriented Programming	3		
ECON 11. General Economics	3	ABME 10. Foundations of Entrepreneurship	3		
STAT 144. Introductory Statistical Theory I	3	STAT 145. Introductory Statistical Theory II	3		
STAT 168. Response Surface Methodology	3	STAT 163. Survey Designs	3		
HK 12/13. Human Kinetics Activities/Advanced Human Kinetics Activities	(2)	HK 12/13. Human Kinetics Activities/Advanced Human Kinetics Activities	(2)		
NSTP 1. National Training Service Program I	(3)	NSTP 2. National Training Service Program II	(3)		
	18		18		
THIRD YEAR					
FIRST SEMESTER		SECOND SEMESTER		MIDYEAR	
COMM 10. Critical Perspectives in Communication	3	Elective Track	3	STAT 198. Practicum	3
Elective Track	3	CMSC 127. File Processing and Database Systems	3		3
STAT 146. Introductory Statistical Theory III	3	STAT 147. Introduction to the Theory of Nonparametric Statistics	3		
STAT 173. Survey Operations	3	STAT 151. Applied Regression and Correlation	3		
STAT 175. Analysis of Multivariate Data	3	STAT 156. Introductory Time Series Analysis	3		
STAT 181. Statistical Computing	3	STAT 174. Introductory Biostatistics	3		
NSTP 2. National Training Service Program II	(3)	STAT 192.1. Statistical Consulting Laboratory	1		
	18		19		
FOURTH YEAR					
FIRST SEMESTER		SECOND SEMESTER		MIDYEAR	
Elective Track	3	PI 10. The Life and Works of Jose Rizal	3		
ENG 10. Writing of Scientific Papers	3	STAT 157. Financial Risk Analysis	3		
STAT 148. Introductory Bayesian Statistics	3	STAT 167. Statistical Quality Control	3		
STAT 165. Categorical Data Analysis	3	STAT 183. Introductory Data Analytics	3		
STAT 190. Special Problem	1	STAT 190. Special Problem	2		
STAT 191. Special Topics	3	STAT 199. Undergraduate Seminar	1		
	16		15		

TOTAL UNITS

143

BACHELOR OF SCIENCE IN STATISTICS					
Redesigned curriculum for remote learning from First Semester 2020-2021 to present					
FIRST YEAR					
FIRST SEMESTER		SECOND SEMESTER		MIDYEAR	
ETHICS 1. Ethics and Moral Reasoning in Everyday Life	3	ARTS 1. Critical Perspectives in the Arts	3	STAT 135. Logic and Matrix Algebra in Statistics	3
KAS 1/HIST 1. Kasaysayan ng Pilipinas/Philippine History	3	GE Elective	3	STAT 182. Statistical Packages	3
MATH 27. Analytic Geometry and Calculus II	3	MATH 28. Analytic Geometry and Calculus III	3		6
BIO 30. Genetics	3	CMSC 12. Foundations of Computer Science	3		
STAT 101. Statistical Methods	3	STAT 162. Experimental Designs	3		
HK 11. Wellness and Basic Injury Management	(2)	HK 12/13. Human Kinetics Activities/Advanced Human Kinetics Activities	(2)		
	15		15		
SECOND YEAR					
FIRST SEMESTER		SECOND SEMESTER		MIDYEAR	
STS 1. Science, Technology, and Society	3	MATH 182. Introduction to Stochastic Processes	3	GE Elective	3
CMSC 21. Fundamentals of Programming	3	CMSC 22. Object-Oriented Programming	3	GE Elective	3
ECON 11. General Economics	3	ABME 10. Foundations of Entrepreneurship	3		6
STAT 144. Introductory Statistical Theory I	3	STAT 145. Introductory Statistical Theory II	3		
STAT 168. Response Surface Methodology	3	STAT 163. Survey Designs	3		
HK 12/13. Human Kinetics Activities/Advanced Human Kinetics Activities	(2)	HK 12/13. Human Kinetics Activities/Advanced Human Kinetics Activities	(2)		
	15	NSTP 1. National Training Service Program I	(3)		
			15		
THIRD YEAR					
FIRST SEMESTER		SECOND SEMESTER		MIDYEAR	
COMM 10. Critical Perspectives in Communication	3	Elective Track	3	STAT 198. Practicum	3
Elective Track	3	CMSC 127. File Processing and Database Systems	3		3
STAT 146. Introductory Statistical Theory III	3	STAT 147. Introduction to the Theory of Nonparametric Statistics	3		
STAT 173. Survey Operations	3	STAT 151. Applied Regression and Correlation	3		
STAT 175. Analysis of Multivariate Data	3	STAT 156. Introductory Time Series Analysis	3		
STAT 181. Statistical Computing	3		15		
NSTP 2. National Training Service Program II	(3)				
	18				
FOURTH YEAR					
FIRST SEMESTER		SECOND SEMESTER		MIDYEAR	
Elective Track	3	PI 10. The Life and Works of Jose Rizal	3		
ENG 10. Writing of Scientific Papers	3	STAT 157. Financial Risk Analysis	3		
STAT 148. Introductory Bayesian Statistics	3	STAT 167. Statistical Quality Control	3		
STAT 165. Categorical Data Analysis	3	STAT 183. Introductory Data Analytics	3		
STAT 190. Special Problem	1	STAT 190. Special Problem	2		
STAT 191. Special Topics	3	STAT 199. Undergraduate Seminar	1		
STAT 174. Introductory Biostatistics	3		15		
STAT 192.1. Statistical Consulting Laboratory	1				
	20				

TOTAL UNITS

143