ERAL EDUCATION REQUIREMENTS

		9 cred	lits				
Students are required to take one course from each subcategory							
Subcate	gory A	- Mathematics 3 cred	lits				
М	105	Contemporary Mathematics	3				
М	114	Extended Technical Mathematics	3				
М	121	College Algebra	3 3 3				
М	122	College Trigonometry	3				
М	130	Mathematics for Elementary Teachers I					
М	143	Finite Mathematics	4				
М	161	Survey of Calculus	3				
M	171	Calculus I	4				
STAT	141	Introduction to Statistical Concepts	3				
STAT	216	Introduction to Statistics	4				
Subcoto	TOPN B	- English 3 cred	ite				
WRIT	101	College Writing I	3				
WRIT	121	Introduction to Technical Writing	3				
WRIT	121	Introduction to Business Writing	3				
WRIT	201	College Writing II	3				
WRIT	220	Business & Professional Writing	3				
WRIT	221	Intermediate Technical Writing	3				
		internetiate recimical (Traing	0				
Subcategory C- Communication & Information Literacy 3 credits							
BMIS	150	Computer Literacy	3				
COMX	111	Introduction to Public Speaking	3				
COMX	115	Introduction to Interpersonal Communication	1 3				
LSCI	125	Research in the Information Age	3				
		-					

CATEGORY II: NATURAL SCIENCES 6 cr. lecture & 1 cr. lab

Students are required to take one course from each subcategory and at least one corresponding lab <u>or</u> Integrated Sciences

		megrated Sciences	
Sub	category A	A – Life Sciences 3-4 cree	lits
BIO	B 101	Discover Biology	3
BIO	B 102	Discover Biology Lab	1
BIO	B 121	Fundamentals of Biology for Allied Health	3
BIO	B 122	Fund of Biology: Evolution, Ecology, and	
		Biodiversity	3
BIO	B 123	Fund of Biology: The Nature of Nutrition	3
BIO	B 160	Principles of Living Systems	3
BIO	B 161	Principles of Living Systems Lab	1
Sub	category l	B – Physical Sciences 3-4 cred	lits
AST	°R 110	Introduction to Astronomy	3
AST		Tatas destinante Astronomica Tab	1
ASI	'R 111	Introduction to Astronomy Lab	1
CHN		Introduction to Astronomy Lab Introduction to General Chemistry	3
	AY 121	•	
CHN	AY 121 AY 122	Introduction to General Chemistry	3
CHN CHN	AY 121 AY 122 AY 141	Introduction to General Chemistry Introduction to General Chemistry Lab	3 1
CHN CHN <i>CHN</i>	MY 121 MY 122 MY 141 MY 142	Introduction to General Chemistry Introduction to General Chemistry Lab <i>College Chemistry I</i>	3 1 3
CHN CHN CHN CHN	AY 121 AY 122 AY 141 AY 141 AY 142 D 101	Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry I Lab	3 1 3 1
CHN CHN CHN CHN GEO	AY 121 AY 122 AY 141 AY 141 AY 142 D 101 D 102	Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry I Lab Introduction to Physical Geology	3 1 3 1 3
CHN CHN CHN CHN GEO GEO	MY 121 MY 122 MY 141 MY 142 MY 142 O 101 O 102 IY 112	Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry I Lab Introduction to Physical Geology Introduction to Physical Geology Lab	3 1 3 1 3 1

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		Course	Credits	Grade	Semester	Equivalent		
	A minimum grade of C- or better is required in all major coursework							
Biology Requirements College Clamia: Hyllocker 1774 E72QC947 18028(1):7154C1f48944.98646(0):772(0):772/fE190 1 Tf2 re f 144232.29291								
*BIOB	160	Principles of Living Systems	3					
* BIOB	161	Principles of Living Systems Lab	1					
BIOB	170	Principles of Biological Diversity	3					
BIOB	171	Principles of Biological Diversity Lab	1					
BIOB	260	Cellular and Molecular Biology	3					
BIOB	261	Cellular and Molecular Biology Lab	1					
BIOM	360) TjenEifal 1Qictpbf(43) 282n3 (& 10. T211 4072484 1949 99@ fB	Í	•				

Mathematics and Statistics Requirement

*M	171	Calculus I	4		
*STAT	216	Introduction to Statistics	4		
		Math and Statistics Total	8		

Math and Statistics Total

Physics Requirement (choose one Physics course with lab)

I IIJ DIED III	qui eme	it (choose one i hysics course with itab)			
*PHSX	205	College Physics I	3		
*PHSX	206	College Physics I Lab	1		
<u>OR</u>			·		
PHSX	220	Physics I	3		
PHSX	221	Physics I Lab	1		
		Physics Total	4	•	

Earth Science and Geography Requirements

*GEO 101