

**READING AREA COMMUNITY COLLEGE**  
**CURRICULUM GUIDE – GENERAL SCIENCE CERTIFICATE (SCI.CERT) –30 credits**

**2 SEMESTER PLAN      Catalog: 2013-2014**

**PRE-COLLEGE LEVEL COURSES (BASED ON PLACEMENT TEST RESULTS)**

Course	Description	CR	GR	SEM	Course	Description	CR	GR	SEM
COM-021	Basics of College Reading	3			COM-040	Basics of College Writing I w/Workshop	4		
COM-061	Advanced Reading	3			COM-041	<b>OR</b> Basics of College Writing I	3		
MAT-010	Math Skills Review *	0			COM-050	Basics of College Writing II w/Workshop	4		
MAT-020	Basics of College Math	3			COM-051	<b>OR</b> Basics of College Writing II	3		
MAT-035	Algebra I w/Quadratics	3							

**Note: If you enroll full-time and do not need pre-college level reading/writing/math you can complete the program in two (2) semesters by following this plan.**

**FIRST SEMESTER**

**FALL SEMESTER I (16 credits)**

Course	Course Description	SEM	CR	GR
BIO-120	Biological Concepts	A	4	
CHE-120	Principles of Chemistry	A	4	
IFT-110	Microcomputer Apps	A	3	
MAT-110	Algebra II	A	3	
ORI-102	College Success Strategies	A	2	

**SECOND SEMESTER**

**SPRING SEMSTER I (14 credits)**

Course	Course Description	SEM	CR	GR
ENV-130	The Environment	A	3	
COM-121	English Composition	A	3	
PHY-120	Principles of Physics	S	4	
LAB SCI	Lab Science Elective		4	

*BIO150, CHE150, or PHY150 may be substituted for BIO120, CHE120, or PHY120 respectively.*