

**READING AREA COMMUNITY COLLEGE**  
**CURRICULUM GUIDE – Health Sciences Transfer (AA) – 60 credits**

**4 SEMESTER PLAN      Catalog: 2012-13**

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

Course	Description	SEM	CR	GR
COM 021	Basics of College Reading	A	3	
COM 061	Advanced Reading	A	3	
CEM 010	Math Skills Review *	A	0	
MAT 020	Basics of College Math	A	3	
MAT 030	Algebra I	A	3	
MAT 035	Algebra I w/Quadratics	A		

Course	Description	SEM	CR	GR
COM 040	Basics of College Writing I w/Wksp	A	4	
COM 041	<b>OR</b> Basics of College Writing I	A	3	
COM 050	Basics of College Writing II w/Wksp	A	4	
COM 051	<b>OR</b> Basics of College Writing II	A	3	

Note: If you enroll full-time and do not need pre-college level reading/writing/math and have completed high school chemistry then you can complete the program in four (4) semesters by following this plan. Students without high school chemistry may use the summer session before starting their 1<sup>st</sup> fall semester to take CHE 120.

**Bolded courses are required courses or recommended to fulfill a requirement for this degree.**

Non-bolded courses are either pre-requisites for program courses or electives to be discussed with your advisor.

**FIRST SEMESTER**

**FALL SEMESTER I (15 credits)**

Course	Course Description	SEM	CR	GR
BIO 150	<b>Biology I</b>	A	4	
COM 121	<b>English Composition</b>	A	3	
EHR 100	<b>Medical Terminology</b>	F	3	
IFT 110	<b>Microcomputer Applications</b>	A	3	
ORI 102	<b>College Success Strategies</b>	A	2	

**SECOND SEMESTER**

**SPRING SEMESTER I (16 credits)**

Course	Course Description	SEM	CR	GR
BIO 250	<b>Anatomy &amp; Physiology I</b>	A	4	
COM 131	<b>Composition and Literature</b>	A	3	
EHR 210	<b>Legal &amp; Ethical Issues in HC</b>	S	3	
HEA 110	Health	A	3	
SOC 130	<b>Sociology</b>	A	3	

**THIRD SEMESTER**

**FALL SEMESTER II (16 credits)**

Course	Course Description	SEM	CR	GR
BIO 255	<b>Anatomy &amp; Physiology II</b>	A	4	
MAT 210	<b>Statistics<sup>1</sup></b>	A	3	
PHI 271	<b>Introduction to Philosophy</b>	A	3	
PSY 130	<b>General Psychology</b>	A	3	

**Choose 1 course from the following list of electives or obtain approval for an appropriate elective.**

ACC 105	Financial Accounting	A	3	
BUS 200	Macroeconomics <sup>2</sup>	A	3	
COM 151	Fundamentals of Speech	A	3	
PSY 120	Interpersonal Relations	A	3	
SPA 101	Spanish I	A	3	

Note 1: MAT 210 may be substituted with any MAT course 150 or higher. Students should look closely at the course pre-requisites.  
 Note 2: BUS 200 should be taken if the student plans a career in Healthcare Management or Insurance and then BUS 201 should be taken in the following semester.

**FOURTH SEMESTER**

**SPRING SEMESTER II (13 credits minimum)**

Course	Course Description	SEM	CR	GR
BIO 280	Microbiology	A	4	
ENV 130	<b>The Environment</b>	A	3	
PHI 275	<b>Introduction to Ethics</b>	F,S	3	

**Choose 1 course from the following list of electives or obtain approval for an appropriate elective.**

ACC 105	Financial Accounting	A	3	
BUS 201	Microeconomics <sup>3</sup>	S	3	
COM 151	Fundamentals of Speech	A	3	
PSY 120	Interpersonal Relations	A	3	
SPA 101	Spanish I	A	3	
SPA 102	Spanish II	A	3	