

# ASSOCIATE IN ARTS (A10100) UNIVERSITY TRANSFER

udent Name:		_ ID #: Date of Enrollme			nt:			
dvisor Name:			Contact Information:					
Section I: Developmental Courses (i	f needed)							
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	No	otes/Semester		
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None					
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010					
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020					
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060	)				
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060					
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070					
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070					
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070					
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070					
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070					
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070					
Section II: A. College Orientation and Acader	nic Transition (1	credit ho	our)					
Courses	Course	Credit		Sem. Registered/Plar	had	Sem. Completed/Grade		
ACA 122 College Transfer Success	ACA 122	1		Jenn Registered/Flai	cu	completed, didde		
B. Universal General Education Tra English Composition (6 credit hour		nt (45 cre	edit hours)*					

Communications and Humanities/Fine Arts (9 credit hours)**					
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade	
Select three (3) courses from the following from at least two (2) different disciplines:		3			
ART 111, ART 114, ART 115, COM 231, ENG 231,		3			
<b>ENG 232, ENG 241, ENG 242, MUS 110,</b> MUS 112, <b>PHI 215, PHI 240</b> (Courses in Bold are offered at RCC.)		3			

Credit

3

Sem. Registered/Planned

Sem. Completed/Grade

Course

**ENG 111** 

**ENG 112** 

Courses

ENG 112 Writing/Research in the Disciplines

ENG 111 Writing and Inquiry

Social/Behavioral Sciences (9 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select three (3) courses from the following from at		3		
least two (2) different disciplines: ECO 251, ECO 252, HIS 111, HIS 112, HIS 131,		3		



HIS 132, POL 120, PSY 150, SOC 210	2	
(Courses in Bold are offered at RCC.)	3	

# Mathematics (3-4 credit hours)\*\* Note: If take 3 credit hour MAT must take 14 Additional General Education credit hours (see below). If take 4 credit hour MAT must take 13 Additional General Education credit hours (see below). Courses Course Credit Sem. Registered/Planned Sem. Completed/Grade Select one (1) course from the following: MAT 143 (3 credits), MAT 152 (4 credits), MAT 171 (4 credits) (Courses above are offered at RCC.)

Natural Sciences (4 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select 4 credit hours from the following:				
AST 111 and AST 111A, BIO 110, BIO 111, CHM 151,				
GEL 111, PHY 110 and PHY 110A		4		
(Courses above are offered at RCC. For other courses		4		
that will satisfy this requirement, refer to the				
Program and Course Catalog.)				

#### Additional General Education (13-14 credit hours)\*\*

Note: If take 3 credit hour MAT (see above) must take 14 Additional General Education credit hours. If take 4 credit hour MAT (see above) must take 13 Additional General Education credit hours.

Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select thirteen-fourteen (13-14) semester credit				
hours of additional courses from the preceding lists or				
from the following:				
ANT 220, ASL 111, ASL 112, BIO 112, BIO 140, BIO				
140A, CHI 111, CHI 112, CHM 132, CHM 152, CIS 110,				
CIS 115, COM 110, DRA 111, ENG 131, ENG 241, ENG				
262, FRE 111, HIS 121, HIS 122, MAT 172, MAT 271,				
PHY 151, PHY 152, PHY 251, PSY 241, PSY 281, REL				
110, REL 211, REL 212, REL 221, SOC 213, SOC 220,				
SOC 225, SOC 240, SPA 111, SPA 112, SPA 211, SPA				
212				
(Courses above are offered at RCC. For other courses				
that will satisfy this requirement, refer to the				
Program and Course Catalog.)				

#### C. Other Required Hours (14 credit hours)\*

Pre-major and/or Elective Courses (14 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select a minimum of fourteen (14) semester credit				
hours from general education courses listed above				
(section B) or from the following:		-		
ACC 120, ACC 121, ART 121, ART 122, ART 131, ART				
171, ART 231, ART 232, ART 240, ART 241, ART 264,				
ART 265, ART 271, ART 281, ART 282, ART 283, ART				
284, ART 285, ART 286, ASL 181, ASL 182, BIO 163,				
BIO 165, BIO 166, BIO 275, BUS 110, BUS 115, BUS				
137, CHM 251, CJC 111, CJC 141, CSC 139, EDU 216,				
ENG 125, ENG 273, HEA 120, HIS 236, PED 110, PED				
120, PED 121, SPA 181, SPA 182				
(Courses above are offered at RCC. For other courses				
that will satisfy this requirement, refer to the				
Program and Course Catalog.)				

**NOTES:** \*All courses must be completed with a grade of "C" or better.



\*\*See course catalog for prerequisite and/or corequisite requirements.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
		Date:
Advisor Name:  Student Name:  Advisor Name:  Student Name:	Advisor Signature:  Student Signature:  Advisor Signature:  Student Signature:	Date:  Date:  Date:  Date:



## ASSOCIATE IN ARTS - UNIVERSITY TRANSFER RCC - UNCP Elementary Education-Sociology Concentration (A10100)

Student Name:	ID #: Date of Enrollment:				
Advisor Name:	Contact	Informat	ion:		
Students must meet eligibility to take college-lev	el coursework i	through p	olacement tests or other n	neasures. Please see	
the Student Handbook for further information.		,			
A. College Orientation and Academic Transition (1	credit)			1	
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade	
ACA 122 College Transfer Success	ACA 122	1			
B. Universal General Education Transfer Compone	nt (45 credit hou	urs)*			
English Composition (6 credit hours)**					
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade	
ENG 111 Writing and Inquiry	ENG 111	3			
ENG 112 Writing/Research in the Disciplines	ENG 112	3			
Communications and Humanities/Fine Arts (9 cred	it hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade	
Select three (3) courses from the following from at		3			
least two (2) different disciplines:					
ART 111, ART 114, ART 115, COM 231, ENG 231,		3			
ENG 232, ENG 241, ENG 242, MUS 110, MUS 112, PHI					
215, PHI 240		3			
(Courses in Bold are offered at RCC.)					
Social/Behavioral Sciences (9 credit hours)**					
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade	
Select three (3) courses from the following from at			Jenn Registered/Flamed	Semi completed/ Grade	
least two (2) different disciplines:	SOC 210	3			
ECO 251, ECO 252, HIS 111, HIS 112, HIS 131,		3			
HIS 132, POL 120, PSY 150, SOC 210					
(Courses in Bold are offered at RCC.)		3			
Mathematics (3-4 credit hours)**					
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade	
Select one (1) course from the following:					
MAT 143 (3 credits), MAT 152 (4 credits), MAT 171 (4					

Natural Sciences (4 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select 4 credits from the following:				
AST 111 and AST 111A, BIO 111, CHM 151				
(Courses above are offered at RCC. For other courses		4		
that will satisfy this requirement, refer to the				
Program and Course Catalog.)				

credits)

(Courses above are offered at RCC.)



Additional General Education (13-14 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select thirteen-fourteen (13-14) semester credits of additional courses from the preceding lists or from	SOC 213	3		
the following: ANT 220, BIO 112, BIO 140, BIO 140A, CHI 111, CHI 112, CHM 132, CHM 152, CIS 110, CIS 115, COM 110, DRA 111, ENG 131, ENG 241, ENG 262,	SOC 220	3		
FRE 111, HIS 121, HIS 122, MAT 172, MAT 271, PHY 151, PHY 152, PHY 251, PSY 241, PSY 281, REL 110,				
REL 211, REL 212, REL 221, SOC 213, SOC 220, SPA 111, SPA 112, SPA 211, SPA 212				
(Courses above are offered at RCC. For other courses that will satisfy this requirement, refer to the Program and Course Catalog.)				

#### C. Other Required Hours (14 credit hours)\*

Pre-major and/or Elective Courses (14 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select a minimum of fourteen (14) semester credits from general education courses listed above (section	EDU 216	3		
B) or from the following: ACC 120, ACC 121, ART 121, ART 122, ART 131, BIO 163, BIO 165, BIO 166, BIO	PED 110	2		
275, BUS 110, BUS 115, BUS 137, CHM 251, CJC 111, CJC 141, CSC 139, EDU 216, EDU 221, ENG 125, ENG	PED 120	1		
273, HEA 120, HIS 236, PED 110, PED 120, PED 121, SOC 225, SOC 240, SPA 181, SPA 182	SOC 225	3		
(Courses in <b>Bold</b> are offered at RCC. For other courses that will satisfy this requirement, refer to the	SOC 240	3		
Program and Course Catalog.)				

#### Student must pass Praxis I Core (Reading, Writing, and Math) prior to transferring to UNC-Pembroke.

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# ASSOCIATE IN ARTS (A10100) (ONLINE) University Transfer

Student Name:	ID #: _		Date of Enrollment:			
Advisor Name:	Contact Information:					
Students must meet eligibility to take college-le the Student Handbook for further information.  A. College Orientation and Academic Transition (1)		hrough բ	olacement tests or other n	neasures. Please see		
	Recommended					
Courses  ACA 122 College Transfer Success	Semester 1 <sup>st</sup> semester	Credit 1	Sem. Registered/Planned	Sem. Completed/Grade		
B. Universal General Education Transfer Compone English Composition (6 credit hours)**	ent (45 credit hour	s)*				
O TO THE PERSON OF THE PERSON	Recommended					
Courses	Semester	Credit	Sem. Registered/Planned	Sem. Completed/Grade		
ENG 111 Writing and Inquiry	1 <sup>st</sup> semester	3				
ENG 112 Writing/Research in the Disciplines	2 <sup>nd</sup> semester	3				
	No. 1 Notes					
Communications and Humanities/Fine Arts (9 cre	1	1		T		
Courses Select three (3) courses from the following from at	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade		
least two (2) different disciplines:		3				
ART 111, COM 231, ENG 231, ENG 232, ENG 242,		3				
MUS 110, PHI 240		3				
Social/Behavioral Sciences (9 credit hours)**	1 -	1		T		
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade		
Select three (3) courses from the following from at least two (2) different disciplines:		3				
ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132,		3				
POL 120, PSY 150, SOC 210		3				
Mathematics (3-4 credit hours)**  Note: If take 3 credit hour MAT must take 14 Add If take 4 credit hour MAT must take 13 Additional						
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade		
Select one (1) course from the following: MAT 143 (3 credits), MAT 152 (4 credits) Recommended to be taken either the first or second semester.						
Natural Sciences (A gradit barrel**						
Natural Sciences (4 credit hours)**  Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade		
BIO 111 General Biology I	BIO 111	4	Jein. Negistereu/Fidilileu	Jein. Completeu/Grade		
				1		

Additional General Education (13-14 credit hours)\*\*

Note: If take 3 credit hour MAT (see above) must take 14 Additional General Education credit hours. If take 4 credit hour MAT (see above) must take 13 Additional General Education credit hours.



Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
In addition to the courses listed in the Universal				
General Education Transfer components, the				
following courses will satisfy the Additional General				
Education hours. Courses taken to satisfy				
requirements above will only count once.				
Select thirteen to fourteen (13-14) semester credit				
hours of additional courses from the preceding lists or				
from the following:				
ANT 220, CIS 110, PSY 241, REL 110, REL 211, REL 212,				
SOC 213, SPA 111, SPA 112				

#### C. Other Required Hours (14 credit hours)\*

Pre-major and/or Elective Courses (14 credit hours)**					
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade	
Additional fourteen (14) credit hours must be					
selected from courses classified as pre-major,					
elective or general education courses within the					
Comprehensive Articulation Agreement. Courses					
taken to satisfy requirements above will only count					
once. Students should select these courses based on					
the intended major and transfer university.					
In addition to the courses already listed in the					
Universal General Education Transfer and Universal					
General Education Electives sections, the following					
courses are available online: ACC 120, ACC 121, BUS					
110, CJC 111, PED 110					

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

The courses listed on this program guide are the courses currently offered online through Richmond Community College. Additional courses satisfy many of the requirements necessary to complete the Associate in Arts (A10100) degree at Richmond Community College. Please speak to your advisor if you have taken courses at another college or university. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing transfer credits from North Carolina community colleges to North Carolina public universities and participating private universities. RichmondCC cannot guarantee the transfer of courses to out-of-state universities.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



#### **ASSOCIATE IN SCIENCE (A10400) UNIVERSITY TRANSFER**

#### Wingate University - Pre-Pharmacy Pathway

Student Name:			ID #: Date of Enrollment:			t:		
Advisor Name:			Contact I	nformat	ion:			
Section I: Developmental Courses (	if needed)							
			Pro	erequisit	tes/			
Courses	Scores	Cr.	C	orequisit	tes	Grade		Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None	2				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA	010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA	010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA	010-030 or	MAT 060			
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA or DMA 0	.010-040 40 and MAT	060			
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA or MAT 0	010-050 60 and MAT	070			
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA or MAT 0	. 010-060 60 and MAT	070			
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA or MAT 0	. 010-070 60 and MAT	070			
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 07	70				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE ( Co: CIS 07					
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE (	097				
Section II:  A. College Orientation and Acade	emic Transition	(1 credit h	nour)*					
Courses		Course Credit Sem		Sem. R	egistered/Plani	ned	Sem. Completed/Grade	
ACA 122 College Transfer Success		ACA :	122 1					
B. Universal General Education T	ransfer Compo	nent (61 c	redit hou	ırc\*				
English Composition (6 credit hour		TICITE (OT C	realt flot	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Courses	<u>-,</u>	Coui	rse	Credit	Sem. R	Registered/Plani	ned	Sem. Completed/Grade
ENG 111 Writing and Inquiry		ENG 111		3		.,		,
ENG 112 Writing/Research in the Discip	olines	ENG	112	3				
Communications and Humanities/	Fine Arts (6 cre	dit hours)	**	I.	ı			,
Courses	· ine Arts (o cre	Cour		Credit	Sem. R	legistered/Plani	ned	Sem. Completed/Grade
Take: COM 231 (Required)		COM		3		-8		
Choose one: ENG 231, ENG 232		EN	G	3				
				l	l			
Social/Behavioral Sciences (6 cred	it hours)**	Т		T	T			
Courses		Cour	rse	Credit	Sem. R	legistered/Plani	ned	Sem. Completed/Grade
Select two (2) courses from the followi	ng from:	1.116	c	1 2	1			1

Academic Year: 2018-2019 Revised 5/16/2018

3

HIS



Choose one: HIS 112, HIS 132		
	3	
Choose one: PSY 150, SOC 210, SOC 213		

Mathematics (8 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Take the following courses:	MAT 171	4		
Take: MAT 171 and MAT 271	MAT 271	4		

Natural Sciences (8 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Take the following courses:	CHM 151	4		
Take: CHM 151 and CHM 152	CHM 152	4		

Additional General Education hours (27 credit hours)**					
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade	
Take twenty-seven (27) semester credit hours of additional courses from the following:	BIO 111	4			
<b>Take</b> : BIO 111, CHM 251, CHM 252, MAT 152, MAT 172	CHM 251	4			
	CHM 252	4			
Choose one: ECO 251 or ECO 252	ECO	3			
Choose one: PHY 151 or PHY 251	MAT 152	4			
	MAT 172	4			
	PHY	4			

#### C. Other Required Hours (15 credit hours)\*

Pre-major and/or Elective Courses (15 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select a minimum of fifteen (15) semester credit hours from:	BIO 163	5		
<b>Take:</b> BIO 163, BIO 275	BIO 275	4		
<b>Choose one:</b> REL 211, REL 212, SPA 111				
Choose one: Additional History, Humanities, or				
Social Science course from above (not taken previously).				

NOTES: \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected. My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN SCIENCE (A10400) UNIVERSITY TRANSFER

#### **Pre-Medical Professional Pathway**

Student Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

Advisor Name:			Contact I	nformat	ion:			
Section I: Developmental Courses (	if needed)							
Courses	Scores	Cr.		erequisit orequisit	-	Grade		Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None	!				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA	010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA	010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA	010-030 or	MAT 060			
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA or DMA 0	010-040 40 and MAT	060			
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070					
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA or MAT 0	010-060 60 and MAT	070			
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA or MAT 06	010-070 60 and MAT	070			
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 07					
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE ( Co: CIS 07	0				
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070					
Section II: A. College Orientation and Academic Transition (1 credit hour)*								
Courses		Cour	rse	Credit	Sem. R	egistered/Pla	nned	Sem. Completed/Grade
ACA 122 College Transfer Success		ACA :	122	1				

#### B. Universal General Education Transfer Component (45 credit hours)\*

D. Omversa. Ceneral Education Transfer Compa	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<del></del>		
English Composition (6 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
ENG 111 Writing and Inquiry	ENG 111	3		
ENG 112 Writing/Research in the Disciplines	ENG 112	3		

Communications and Humanities/Fine Arts (6 credit hours)**						
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade		
Select two (2) courses from the following from at						
least two (2) different disciplines:		3				
ART 111, ART 114, ART 115, COM 231, ENG 231,						
ENG 232, ENG 241, ENG 242, MUS 110, MUS 112, PHI						
215, <b>PHI 240</b>		3				
(Courses in Bold are offered at RCC.)						

Social/Behavioral Sciences (6 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade



Select two (2) courses from the following from at least two (2) different disciplines:	PSY 150	3	
ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132 POL 120, PSY 150, SOC 210	SOC 210	3	
(Courses in Bold are offered at RCC.)	300 210		

Mathematics (8 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select two (2) courses from the following: MAT 171, MAT 172, MAT 263, MAT 271	MAT 171	4		
(Courses in Bold are offered at RCC.)	MAT 172	4		

Natural Sciences (8 credit hours)**						
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade		
elect one (1) set of courses from the following: IO 111 and BIO 112; CHM 151 and CHM 152; IEL 111 and PHY 110/110A; PHY 151 and PHY 152;	CHM 151	4				
PHY 251 and PHY 252 (Courses above are offered at RCC. For other courses that will satisfy this requirement, refer to the Program and Course Catalog.)	CHM 152	4				

Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select eleven (11) semester credit hours of additional courses from the preceding lists or from the	BIO 111	4		
following:				
ANT 220, ASL 111, ASL 112, AST 111, AST 111A, BIO	BIO 112	4		
140, BIO 140A, CHI 111, CHI 112, CHM 132, CIS 110,				
CIS 115, COM 110, DRA 111, ENG 131, ENG 241, ENG	NAAT 153	4		
262, HIS 121, HIS 122, MAT 152, PSY 241, PSY 281,	MAT 152	4		
REL 110, REL 211, REL 212, REL 221, SOC 213, SPA				
111, SPA 112, SPA 211, SPA 212				
(Courses above are offered at RCC. For other courses				
that will satisfy this requirement, refer to the				
Program and Course Catalog.)				

#### C. Other Required Hours (14 credit hours)\*

Pre-major and/or Elective Courses (14 credit hours)**						
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade		
Select a minimum of fourteen (14) semester credit hours from general education courses listed above	MAT 271	4				
(section B) or from the following: ACC 120, ACC 121, ART 131, ASL 181, ASL 182, BIO	PHY 151	4				
163, BIO 165, BIO 166, BIO 275, BUS 110, BUS 115, BUS 137, CHM 251, CJC 111, CJC 141, CSC 139, ENG	PHY 152	4				
273, HEA 120, HIS 236, PED 110, PED 120, PED 121 (Courses above are offered at RCC. For other courses	PED 110	2				
that will satisfy this requirement, refer to the Program and Course Catalog.)						

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:		Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN SCIENCE (A10400) UNIVERSITY TRANSFER

Student Name:	ID #:			Date of Enrollment:				
Advisor Name:			Contact Ir	nformat	ion:			
Section I: Developmental Courses (	if needed)							
			Pre	requisit	es/			
Courses	Scores	Cr.	Co	requisit	tes	Grade		Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None					
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA	010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA (	010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA	010-030 or	MAT 060			
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 0	010-040 0 and MAT	.060			
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA					
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA ( or MAT 06	010-060 0 and MAT	070			
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA ( or MAT 06	010-070 0 and MAT	070			
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070	)				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070					
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070					
Section II:  A. College Orientation and Acade	emic Transition							
Courses		Cou	rse	Credit	Sem. I	Registered/Plar	nned	Sem. Completed/Grade
ACA 122 College Transfer Success		ACA :	122	1				
B. Universal General Education T	ransfer Compo	nent (45 c	redit hou	rs)*				
English Composition (6 credit hour				,				
Courses		Cou	rse	Credit	Sem. I	Registered/Plar	nned	Sem. Completed/Grade
ENG 111 Writing and Inquiry		ENG	111	3				, ,
ENG 112 Writing/Research in the Discip	olines	ENG	112	3				
Communications and Humanities/	Fine Arts (6 cre							T .
Courses		Cour	rse	Credit	Sem. I	Registered/Plar	nned	Sem. Completed/Grade
Select two (2) courses from the followi	ng from at			2				
least two (2) different disciplines:  ART 111, ART 114, ART 115, COM 231,	ENC 221			3				
ENG 232, ENG 241, ENG 242, MUS 110								
215, PHI 240	,05 112, 1111			3				
(Courses in Bold are offered at RCC.)				J				

Academic Year: 2018-2019 Revised 5/15/2018

Credit

Sem. Registered/Planned

Sem. Completed/Grade

Course

Social/Behavioral Sciences (6 credit hours)\*\*
Courses



Select two (2) courses from the following from at least two (2) different disciplines:	3	
ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132 POL 120, PSY 150, SOC 210	2	
(Courses in Bold are offered at RCC.)	,	

Mathematics (8 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select two (2) courses from the following: MAT 171, MAT 172, MAT 263, MAT 271		4		
(Courses in Bold are offered at RCC.)		4		

Natural Sciences (8 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select one (1) set of courses from the following:				
BIO 111 and BIO 112; CHM 151 and CHM 152;		4		
GEL 111 and PHY 110/110A; PHY 151 and PHY 152;				
PHY 251 and PHY 252				
(Courses above are offered at RCC. For other courses				
that will satisfy this requirement, refer to the		4		
Program and Course Catalog.)				

Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select eleven (11) semester credit hours of additional				
courses from the preceding lists or from the				
following:				
ANT 220, ASL 111, ASL 112, AST 111, AST 111A, BIO				
140, BIO 140A, CHI 111, CHI 112, CHM 132, CIS 110,				
CIS 115, COM 110, DRA 111, ENG 131, ENG 241, ENG				
262, HIS 121, HIS 122, MAT 143, MAT 152, PSY 241,				
PSY 281, REL 110, REL 211, REL 212, REL 221, SOC				
213, SOC 220, SOC 225, SOC 240, SPA 111, SPA 112,				
SPA 211, SPA 212				
(Courses above are offered at RCC. For other courses				
that will satisfy this requirement, refer to the				
Program and Course Catalog.)				

#### C. Other Required Hours (14 credit hours)\*

Pre-major and/or Elective Courses (14 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select a minimum of fourteen (14) semester credit				
hours from general education courses listed above				
(section B) or from the following:				
ACC 120, ACC 121, ART 121, ART 122, ART 131, ART				
171, ART 231, ART 232, ART 240, ART 241, ART 264,				
ART 265, ART 271, ART 281, ART 282, ART 283, ART				
284, ART 285, ART 286, ASL 181, ASL 182, BIO 163,				
BIO 165, BIO 166, BIO 275, BUS 110, BUS 115, BUS				
137, CHM 251, CJC 111, CJC 141, CSC 139, ENG 273,				
HEA 120, HIS 236, PED 110, PED 120, PED 121				
(Courses above are offered at RCC. For other courses				
that will satisfy this requirement, refer to the				
Program and Course Catalog.)				

NOTES: \*All courses must be completed with a grade of "C" or better.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



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Advisor Name:		Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN ENGINEERING (A10500) UNIVERSITY TRANSFER

Student Name:	ID #:		Date of Enrollment:					
Advisor Name:			Contact I	nformat	ion:			
Section I: Developmental Courses (i	f needed)							
			Pr	erequisit	es/			
Courses	Scores	Cr.	C	orequisit	es	Grade		Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None					
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA	010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA	010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA	010-030 or	MAT 060			
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA or DMA 0	010-040 40 and MAT	060			
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA or MAT 0	010-050 60 and MAT	070			
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA or MAT 0	010-060 60 and MAT	070			
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA or MAT 0	010-070 60 and MAT	070			
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 0					
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE ( Co: CIS 0					
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070					
Section II:  A. College Orientation and Aca	idemic Transitic			a !::				
Courses		Cou	rse	Credit	Sem. F	legistered/Plan	nea	Sem. Completed/Grade
ACA 122 College Transfer Success		ACA :	122	1				
B. Universal General Education	n Transfer Comi	oonent (4	12 credit	hours)*				
English Composition (6 credit hours	•	•		•				
Courses		Cou	rse	Credit	Sem. F	Registered/Plan	ned	Sem. Completed/Grade
ENG 111 Writing and Inquiry		ENG	111	3				
ENG 112 Writing/Research in the Discip	lines	ENG	112	3				
Communications and Humanities/F	ine Arts (6 cred	lit hours)						,
Courses	me Aires (o circo	Cou		Credit	Sem. F	legistered/Plan	ned	Sem. Completed/Grade
Humanities (3 credit hours)**		Coul	- 30	Creare	<u> </u>	legisterea/ riam	iicu -	Jenn completed/ Grade
Select one (1) course from the following ENG 232, ENG 241, ENG 242, PHI 215, PREL 110*** (Courses in Bold are offered at RCC.)	PHI 240,			3				
Fine Arts and Communications (3 c								T
Select one (1) course from the following ART 114, ART 115, COM 231, MUS 110, (Courses in Bold are offered at RCC.)	,			3				

Social/Behavioral Sciences (6 credit hours)\*\*

Academic Year: 2018-2019

Revised 5/162018



Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Take <b>ECO 251</b> and select one (1) additional course from the following:	ECO 251	3		
HIS 111, HIS 112, HIS 131, HIS 132 POL 120, PSY 150, SOC 210		3		

Mathematics (12 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
MAT 271 Calculus I, is the lowest level math course that will be accepted by the engineering programs for transfer as a math credit. Students who are not calculus-ready will need to take additional math courses.	MAT 271	4		
	MAT 272	4		
	MAT 273	4		

Natural Sciences (12 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Take CHM 151, PHY 251, and PHY 252	CHM 151	4		
	PHY 251	4		
	PHY 252	4		

#### C. Other Required Hours (17 credit hours)\*

Pre-major and/or Other General Education Courses (17 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Take <b>EGR 150</b> and select fifteen (15) SHC of courses from the following courses classified as pre-major,	EGR 150	2		
elective, or general education courses within the				
CAA. (Students must meet the receiving university's				
foreign language and/or health and physical				
education requirements, if applicable, prior to or				
after transfer to the senior institution.) Students				
should choose courses appropriate to the specific				
university and engineering major requirements.				
BIO 111, CHM 152, COM 110, CSC 134, CSC 151, DFT				
170, <b>ECO 252</b> , EGR 210, EGR 212, EGR 215, EGR 216,				
EGR 220, EGR 225, EGR 228, HUM 110, MAT 280,				
MAT 285, <b>PED 110</b>				
(Courses in <b>Bold</b> are offered at RCC.)				

#### NOTES: \*All courses must be completed with a grade of "C" or better.

- \*\*See course catalog for prerequisite and/or corequisite requirements.
- \*\*\*REL 110 will transfer for equivalency credit to the engineering programs at all five UNC institutions that offer undergraduate engineering programs. It may not transfer with equivalency to other programs.

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Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



## ASSOCIATE IN FINE ARTS IN VISUAL ARTS (A10600) UNIVERSITY TRANSFER

Student Name: \_\_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

dvisor Name: section I: Developmental Courses (i			Contact I	nformat	ion:			
Courses	Scores	Cr.		erequisit orequisit	-	Grade		Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None	•	.63	Grade		Notes/ Semester
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA					
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA					
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1		010-030 or	MAT 060			
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA					
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA					
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA or MAT 0	010-060 60 and MAT	070			
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA or MAT 0	.010-070 60 and MAT	070			
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None					
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE (					
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE	097				
Section II:  A. College Orientation and Acade  Courses	mic Transition (	(1 credit h		Credit	Sem. F	legistered/Plai	nned	Sem. Completed/Grade
ACA 122 College Transfer Success		ACA :	122	1				
B. Universal General Education To English Composition (6 credit hour	<b>_</b>	nent (40 c	redit hou	ırs)*				
Courses		Cou	rse	Credit	Sem. Registered/Planned		nned	Sem. Completed/Grade
ENG 111 Writing and Inquiry		ENG		3				23 25pictou/ Gluuc
ENG 112 Writing/Research in the Discip	lines	ENG		3				
				I				<u> </u>
Communications and Humanities/I	Fine Arts (6 cred	dit hours)	**					

Social/Behavioral Sciences (6 credit hours)\*\*

Course

Course

Course

Credit

Sem. Registered/Planned

Sem. Completed/Grade

Select two (2) courses from the following from at least two (2) different disciplines:

ECO 251, ECO 252, HIS 111, HIS 112, HIS 131,

Course

Courses

Select two (2) courses from the following from at

ART 111, COM 231, ENG 231, ENG 232, ENG 241,

ENG 242, MUS 110, MUS 112, PHI 215, PHI 240

least two (2) different disciplines:

(Courses in **Bold** are offered at RCC.)

Credit

3

3

3

Sem. Registered/Planned

Sem. Completed/Grade



	A STATE OF THE STA			
HIS 132, POL 120, PSY 150, SOC 210		2		
(Courses in <b>Bold</b> are offered at RCC.)		3		
Mathematics (3-4 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select one (1) course from the following:				
MAT 143 (3 credits), MAT 152 (4 credits), MAT 171 (4				
credits), MAT 271 (4 credits), MAT 272 (4 credits)				
(Courses in <b>Bold</b> are offered at RCC.)				

Natural Sciences (4 credit hours)**							
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade			
Select 4 credit hours from the following:							
AST 111 and AST 111A, BIO 111, CHM 151, GEL 111,		4					
PHY 110 and PHY 110A		4					
(Courses in <b>Bold</b> are offered at RCC.)							

Additional General Education (15 credit hours)				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Take the following: ART 114, ART 115, ART 121, ART 122, ART 131 (Courses in <b>Bold</b> are offered at RCC.)	ART 114	3		
	ART 115	3		
	ART 121	3		
	ART 122	3		
	ART 131	3		

#### C. Other Required Hours (18-20 credit hours)\*

Pre-major and/or Elective Courses (18-20 credit hours)**							
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade			
Select eighteen to twenty (18-20) semester credit hours from general education courses listed above (section B) or from the following:  ART 113, ART 116, ART 117, ART 118, ART 130, ART							
132, ART 135, ART 140, ART 171, ART 214, ART 231, ART 232, ART 240, ART 241, ART 242, ART 243, ART 244, ART 250, ART 260, ART 264, ART 265, ART 271, ART 281, ART 282, ART 283, ART 284, ART 285, ART							
286, ART 288 (Courses in <b>Bold</b> are offered at RCC.)							

**NOTES:** \*All courses must be completed with a grade of "C" or better.

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Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



#### ASSOCIATE IN APPLIED SCIENCE - BUSINESS ADMINISTRATION: GENERAL BUSINESS (A25120GB)

ID #:

Date of Enrollment:

Advisor Name:			Contact Information:						
Section I: Developmental Courses (if needed)									
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester				
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None						
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010						
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020						
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060						
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060						
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070						
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070						
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070						
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070						
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070						
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070						

#### Section II:

**Student Name:** 

## A. Business Administration Certificate (C25120) Course Requirements 17-18 credit hours: Complete Section I (as required) and Section II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
BUS 110 Introduction to Business*	3	1 <sup>st</sup> year – fall	Pre: DRE 097 Co: DRE 098		
BUS 115 Business Law I*	3	1 <sup>st</sup> year – fall	Pre: DRE 097 Co: DRE 098		
CIS 110 Introduction to Computers* or CIS 111 Basic PC Literary	3	1 <sup>st</sup> year – fall	Pre: DRE 097 Co: DRE 098		
BUS 137 Principles of Management*	3	1 <sup>st</sup> year – spring	Pre: DRE 098 or ENG 090 and RED 090		
ECO 251 Principles of Microeconomics (required for degree) or	3	2 <sup>nd</sup> year – spring	Pre: DMA 010-020 or MAT 060, DRE 097 or RED 090		
ECO 252 Principles of Macroeconomics* (required for degree)		2 <sup>nd</sup> year – fall	Co: DRE 098		
MKT 120 Principles of Marketing*	3	1 <sup>st</sup> year – spring	Pre: DRE 098 or ENG 090 and RED 090		

## B. Business Administration: General Business Associate in Applied Science Degree (A25120GB) Course Requirements 67-69 credit hours: Complete Sections I (as required) and Section II, A and B.

Recommended Prerequisites/ Semester Semester							
Courses	Cr.	Semester	Corequisites	Registered/	Completed/		



				Planned	Grade
ACA 122 College Transfer Success	1	1 <sup>st</sup> year – fall	None		
ENG 111 Writing and Inquiry	3	1st year – fall	Pre: DRE 098 or ENG 090 and RED 090 Co: ACA 122		
MAT 143 Quantitative Literacy	3		Pre: DMA 010-050, DRE 098 Co: ACA 122		
or MAT 171 Precalculus Algebra	4	1st year – fall	Pre: DMA 010-080 or MAT 080		
CTS 130 Spreadsheet	3	1 <sup>st</sup> year – spring	Pre: DMA 010-030 or MAT- 060, DRE-098 or RED-090		
ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year - spring	Pre: ENG 111		
ACC 120 Principles of Financial Accounting*	4	2 <sup>nd</sup> year – fall	Pre: DMA 010-040 or MAT 070, DRE 098 or RED 090		
BUS 121 Business Mathematics	3	2 <sup>nd</sup> year – fall	Pre: DMA 010-040 or MAT 070, DRE 097 Co: DRE 098		
BUS 153 Human Resource Management	3	2 <sup>nd</sup> year – fall	Pre: DRE 098 or RED 090		
ACC 121 Principles of Managerial Accounting	4	2 <sup>nd</sup> year – spring	Pre: ACC 120 with minimum grade of "C"		
BUS 125 Personal Finance	3	2 <sup>nd</sup> year – spring	Pre: DMA 010-030 or MAT- 060, DRE-098 or RED-090		
BUS 230 Small Business Management	3	2 <sup>nd</sup> year – spring	Pre: DRE 098 or RED 090		
BUS 239 Business Applications Seminar or	2		Pre: ACC 120, BUS 115, BUS 137, ECO 151 or 251 or 252, MKT 120		
WBL 111 Work Based Learning I	1	2 <sup>nd</sup> year – spring	Pre: 9 SHC in the major core courses		
and			Co: WBL 115 Pre: 9 SHC in the major core		
WBL 115 Work Based Learning Seminar I	1		courses Co: WBL 111		

#### **Required Subject Area:**

#### Business Electives (Select 6 credit hours from the following courses)

ACC 122, ACC 129, ACC 130, ACC 225, BUS 116, BUS 139, BUS 147, BUS 228, BUS 260, BUS 261, INT 110, MKT 221, MKT 223, MKT 224, MKT 228, NPO 110, NPO 120, NPO 215, NPO 225, PAD 151, PAD 152, PAD 251, PAD 252, PMT 110, PMT 210, PMT 215.

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1st year – spring		
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year – fall		

### Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

71(1 111, B)(1 111, E)(6 131, E)(6 231, E)(6 232, W(6 210, F)) (E) 211, NEC 212, 31 / 211					
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade		
	1st year – spring				



Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year – spring		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

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Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



#### ASSOCIATE IN APPLIED SCIENCE - BUSINESS ADMINISTRATION: GENERAL BUSINESS (A25120GB) (ONLINE)

Student Name:	ID #:	Date of Enrollment:
Advisor Name:	Contact Information:	
Students must meet eligibility to take college-lev	el coursework through placen	nent tests or other measures. Please see
the Student Handbook for further information.		

A. Business Administration Certificate ONLINE (C25120) Course Requirements 17-18 credit hours: Complete Section A.\*\*

Courses	Cr.	Recommended Semester	Semester Registered/ Planned	Semester Completed/ Grade
BUS 110 Introduction to Business*	3	1 <sup>st</sup> year – fall		
BUS 115 Business Law I*	3	1st year – spring		
BUS 137 Principles of Management*	3	1st year – fall		
CIS 110 Introduction to Computers*	3			
or		1st year – spring		
CIS 111 Basic PC Literary	2			
ECO 251 Principles of Microeconomics (required for degree) or	3	2 <sup>nd</sup> year – spring		
ECO 252 Principles of Macroeconomics* (required for degree)		2 <sup>nd</sup> year – fall		
MKT 120 Principles of Marketing*	3	1 <sup>st</sup> year – fall		

## B. Business Administration: General Business Associate in Applied Science Degree ONLINE (A25120GB) Course Requirements 67-68 credit hours: Complete Sections A and B.\*\*

		Recommended	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Planned	Grade
ACA 122 College Transfer Success	1	1st year – fall		
ENG 111 Writing and Inquiry	3	1st year – fall		
ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year – spring		
MAT 143 Quantitative Literacy	3	1st year – spring		
ACC 120 Principles of Financial Accounting*	4	2 <sup>nd</sup> year – fall		
BUS 125 Personal Finance	3	2 <sup>nd</sup> year – fall		
BUS 230 Small Business Management	3	2 <sup>nd</sup> year – fall		
CTS 130 Spreadsheet	3	2 <sup>nd</sup> year – fall		
ACC 121 Principles of Managerial Accounting	4	2 <sup>nd</sup> year – spring		
BUS 121 Business Mathematics	3	2 <sup>nd</sup> year – spring		
BUS 153 Human Resource Management	3	2 <sup>nd</sup> year – spring		
BUS 239 Business Applications Seminar or	2			
WBL 111 Work Based Learning I and	1	2 <sup>nd</sup> year – spring		
WBL 115 Work Based Learning Seminar I	1			

#### **Required Subject Area**

Business Electives (Select 6 credit hours from the following courses)**					
ACC 122, ACC 129, ACC 130, ACC 225, BUS 116, BUS 139, BUS 228, BUS 260, BUS 261, INT 110, MKT 221, MKT 223, MKT 224, MKT 228, NPO 110,					
NPO 111, PAD 151, PAD 152, PAD 251, PAD 252, PMT 110, PMT 210, PMT 215.					
Course Recommended Semester Semester Registered/Planned Semester Completed/Grade					



	1 <sup>st</sup> year – fall		
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year – spring		

Humanities/Fine Arts Electives (3 credit hours)**				
Courses offered at RC	C:			
ART 111, ENG 131, ENG 231, MUS 110, PHI 240, REL 211, REL 212, SPA 211				
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade	
	1 <sup>st</sup> year – spring			

Social/Behavioral Sciences Electives (3 credit hours)**				
Courses offered at RC	C:			
ANT 220, HIS 111, HIS	112, HIS 131, HIS 132, PSY 150, PSY 2	41, SOC 210, SOC 213		
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade	
	2 <sup>nd</sup> year – spring			

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

The courses listed on this program guide are the courses currently offered online through Richmond Community College. Please speak to your advisor if you have taken courses at another college or university.

The following course focuses on North Carolina business culture and information: BUS 110. RichmondCC cannot guarantee applicability in another state.

The following courses are part of the North Carolina Articulation Agreement: ACC 120, ACC 121, ANT 220, ART 111, BUS 110, BUS 115, BUS 137, BUS 228, CIS 110, DRA 111, ECO 251, ECO 252, ENG 111, ENG 112, ENG 131, ENG 231, ENG 232, HIS 111, HIS 112, HIS 131, HIS 132, MAT 143, MUS 110, PHI 240, PSY 150, PSY 241, REL 211, REL 212, SOC 210, SOC 213, SPA 111, and SPA 211. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing transfer credits from North Carolina community colleges to North Carolina public universities and participating private universities. RichmondCC cannot guarantee the transfer of courses to out-of-state universities.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



#### ASSOCIATE IN APPLIED SCIENCE - BUSINESS ADMINISTRATION: MARKETING (A25120MK)

Student Name:		ID #:		Date of Enrollment:				
Advisor Name:			Contact Information:					
Section I: Developmental Courses (if needed)								
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester			
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None					
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010					
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020					
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060					
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060					
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070					
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070					
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070					
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070					
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070					
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070					

#### Section II:

## A. Business Administration: Marketing Certificate (C25120MK) Course Requirements 16 credit hours: Complete Section I (as required) and Section II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
MKT 120 Principles of Marketing*	3	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090		
MKT 223 Customer Service*	3	1 <sup>st</sup> year – spring	Pre: DRE 098 or RED 090		
MKT 225 Marketing Research*	3	2 <sup>nd</sup> year – spring	Pre: DRE 098, MKT 120		
MKT 227 Marketing Applications*	3	2 <sup>nd</sup> year – fall	Pre: DRE 098		
MKT 232 Social Media Marketing*	4	2 <sup>nd</sup> year – fall	Pre: DRE 098		

## B. Business Administration: Marketing Associate in Applied Science Degree (A25120MK) Course Requirements 65-67 credit hours: Complete Sections I (as required) and Section II, A and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1 <sup>st</sup> year – fall	None		
BUS 110 Introduction to Business*	3	1 <sup>st</sup> year – fall	Pre: DRE 097 Co: DRE 098		
BUS 115 Business Law I*	3	1 <sup>st</sup> year – fall	Pre: DRE 097 Co: DRE 098		
CIS 110 Introduction to Computers* or CIS 111 Basic PC Literary*	3	1 <sup>st</sup> year – fall	Pre: DRE 097 Co: DRE 098		



		745.00 C	
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090
MAT 143 Quantitative Literacy	3	1 <sup>st</sup> year – fall	Co: ACA 122  Pre: DMA 010-050, DRE 098
<b>or</b> MAT 171 Precalculus Algebra	4	1 <sup>st</sup> year – fall	Co: ACA 122 Pre: DMA 010-080 or MAT 080
BUS 137 Principles of Management*	3	1 <sup>st</sup> year – spring	Pre: DRE 098 or ENG 090 and RED 090
CTS 130 Spreadsheet	3	1 <sup>st</sup> year – spring	Pre: DMA 010-040 or MAT 070, DRE 097 Co: DRE 098
ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year - spring	Pre: ENG 111
ACC 120 Principles of Financial Accounting*	4	2 <sup>nd</sup> year – fall	Pre: DMA 010-040 or MAT 070, DRE 098 or RED 090
ECO 252 Principles of Macroeconomics*	3	2 <sup>nd</sup> year – fall	Pre: DMA 010-020 or MAT 060, DRE 097 or RED 090 Co: DRE 098
ACC 121 Principles of Managerial Accounting	4	2 <sup>nd</sup> year – spring	Pre: ACC 120 with minimum grade of "C"
BUS 239 Business Applications Seminar or	2		Pre: ACC 120, BUS 115, BUS 137, ECO 151 or 251 or 252, MKT 120
WBL 111 Work Based Learning I	1	2 <sup>nd</sup> year – spring	Pre: 9 SHC in the major core courses
and			Co: WBL 115 Pre: 9 SHC in the major core
WBL 115 Work Based Learning Seminar I	1		Co: WBL 111
MKT 220 Advertising & Sales Promotion*	3	2 <sup>nd</sup> year – spring	Pre: DRE 097 Co: DRE 098

#### Required Subject Area:

#### Business Electives (Select 3 credit hours from the following courses)

ACC 122, ACC 129, ACC 130, ACC 225, BUS 116, BUS 121, BUS 125, BUS 139, BUS 147, BUS 153, BUS 228, BUS 230, BUS 260, BUS 261, ECO 251, INT 110, MKT 221, MKT 224, MKT 228, NPO 110, NPO 120, NPO 215, NPO 225, PAD 151, PAD 152, PAD 251, PAD 252, PMT 110, PMT 210, PMT 215.

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1st year – spring		

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1 <sup>st</sup> year – spring		

Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213



Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year – spring		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

\*\*See course catalog for prerequisite and/or corequisite requirements.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN APPLIED SCIENCE - BUSINESS ADMINISTRATION: PUBLIC ADMINISTRATION (A25120PA) Government Support Specialist

ID #:

**Date of Enrollment:** 

Advisor Name: Contact Information:								
Section I: Developmental Courses (if needed)								
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester			
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None					
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010					
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020					
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060					
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060					
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070					
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070					
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070					
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070					
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070					
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070					

#### Section II:

**Student Name:** 

## A. Business Administration: Public Administration Certificate (C25120H) Course Requirements 18 credit hours: Complete Section I (as required) and Section II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
Courses	CI.	Semester	•	Platified	Grade
BUS 137 Principles of Management*	3	2 <sup>nd</sup> year – fall	Pre: DRE 098 or ENG 090		
BOS 137 Timespies of Management	J	2 year ran	and RED 090		
BUS 153 Human Resource Management*	3	2 <sup>nd</sup> year – spring	Pre: DRE 098 or RED 090		
PAD 151 Intro to Public Administration*	3	1 <sup>st</sup> year – fall	None		
PAD 152 Ethics in Government*	3	1st year – spring	None		
PAD 251 Public Finance & Budgeting*	3	2 <sup>nd</sup> year – fall	None		
PAD 252 Public Policy Analysis*	3	2 <sup>nd</sup> year – fall	None		

## B. Business Administration: Public Administration Associate in Applied Science Degree (A25120PA) Course Requirements 67-69 credit hours: Complete Sections I (as required) and Section II, A and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year – fall	None		
BUS 115 Business Law I	3	1 <sup>st</sup> year – fall	Pre: DRE 097 Co: DRE 098		
CIS 110 Introduction to Computers* or CIS 111 Basic PC Literary	3 2	1 <sup>st</sup> year – fall	Pre: DRE 097 Co: DRE 098		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090		



			Co: ACA 122	1
MAT 143 Quantitative Literacy or	3	1st year – fall	Pre: DMA 010-050, DRE 098 Co: ACA 122	
MAT 171 Precalculus Algebra	4	,	Pre: DMA 010-080 or MAT 080	
BUS 110 Intro to Business	3	1 <sup>st</sup> year – spring	Pre: DRE 097 Co: DRE 098	
CTS 130 Spreadsheet	3	1 <sup>st</sup> year – spring	Pre: DMA 010-040 or MAT 070, DRE 097 Co: DRE 098	
ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year – spring	Pre: ENG 111	
MKT 120 Principles of Marketing	3	1 <sup>st</sup> year – spring	Pre: DRE 098 or ENG 090 and RED 090	
ACC 120 Principles of Financial Accounting*	4	2 <sup>nd</sup> year – fall	Pre: DMA 010-040 or MAT 070, DRE 098 or RED 090	
ECO 252 Principles of Macroeconomics*	3	2 <sup>nd</sup> year – fall	Pre: DMA 010-020 or MAT 060, DRE 097 or RED 090 Co: DRE 098	
ACC 121 Principles of Managerial Accounting	4	2 <sup>nd</sup> year – spring	Pre: ACC 120 with minimum grade of "C"	
BUS 239 Business Applications Seminar	2	2 <sup>nd</sup> year – spring	Pre: ACC 120, BUS 115, BUS 137, ECO 151 or 251 or 252, MKT 120	

#### **Required Subject Area:**

<b>Business Electives</b>	(Select 6 credit hours from the following cou	ırses)
Dusiliess Ficetives	(Sciect o cicait nouis noin the following cou	,

ACC 122, ACC 129, ACC 130, ACC 225, BUS 116, BUS 125, BUS 139, BUS 147, BUS 228, BUS 260, BUS 261, INT 110, MKT 221, MKT 223, MKT 224, MKT 228, NPO 110, NPO 120, NPO 215, NPO 225 PMT 110, PMT 210, PMT 215.

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year – fall		
	2 <sup>nd</sup> year – spring		

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature						
courses only), HUM, MI	JS, PHI, REL, and SPA (Intermediate Spanis	sh I only).				
Courses offered at RC	Courses offered at RCC:					
ART 111, DRA 111, EN	ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211					
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade			
	1 <sup>st</sup> year – spring					

Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 111, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213

Course Recommended Semester Semester Registered/Planned Semester Completed/Grade

2nd year – spring

NOTES: \*All courses must be completed with a grade of "C" or better.

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<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN APPLIED SCIENCE - HEALTHCARE MANAGEMENT TECHNOLOGY (A25200) Healthcare Manager

Student Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

Advisor Name:			Contact Information:			
Section I: Developmental Courses (if needed)						
Courses	Scores	Cr.	Prerequisites/ Co-requisites	Grade	Notes/Semester	
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None			
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010			
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020			
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060			
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060			
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070			
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070			
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070			

#### Section II:

## A. Healthcare Management Certificate (C25200) Course Requirements 16-17 credit hours: Complete Section I (as required) and Section II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Co-requisites	Semester Registered/ Planned	Semester Completed/ Grade
HMT 110 Intro to Healthcare Management*	3	1 <sup>st</sup> year – fall	None		
MED 118 Medical Law & Ethics*	2	1 <sup>st</sup> year - fall	Pre: DRE 098 or ENG 090 and RED 090		
MED 121 Medical Terminology I*	3	1 <sup>st</sup> year - fall	Pre: DRE 098 or ENG 090 and RED 090		
CIS 110 Introduction to Computers* or CIS 111 Basic PC Literacy*	3	1 <sup>st</sup> year - spring	Pre: DRE 097 Co: DRE 098		
MED 122 Medical Terminology II*	3	1 <sup>st</sup> year - spring	Pre: MED 121		
HMT 210 Medical Insurance*	3	2 <sup>nd</sup> year - fall	Pre: MED 121		

## B. Healthcare Management Technology Associate in Applied Science Degree (A25200) Course Requirements 67 credit hours: Complete Sections I (as required) and Section II, A and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Co-requisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year - fall	None		
ACC 120 Principles of Financial Accounting*	4	1 <sup>st</sup> year - fall	Pre: DMA 010-040 or MAT 070, DRE 098 or RED 090		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year - fall	Pre: DRE 098 or ENG 090 and RED 090 Co: ACA 122		
MAT 143 Quantitative Literacy	3	1 <sup>st</sup> year - fall	Pre: DMA 010-050, DRE 098 Co: ACA 122		



		-	
ACC 121 Principles of Management Accounting*	4	1 <sup>st</sup> year - spring	Pre: ACC 120 (min. grade of C)
BUS 137 Principles of Management	3	1 <sup>st</sup> year – spring	Pre: DRE 098 or ENG 090 and RED 090
OST 131 Keyboarding	2	1 <sup>st</sup> year - spring	Pre: 25 NWPM on keyboarding placement test
ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year - spring	Pre: ENG 111
BUS 153 Human Resource Management	3	2 <sup>nd</sup> year - fall	Pre: DRE 098
HMT 211 Long-Term Care Administration*	3	2 <sup>nd</sup> year - fall	None
ACC 225 Cost Accounting	3	2 <sup>nd</sup> year - spring	Pre: ACC 121
WBL 111 Work-Based Learning I	1	2 <sup>nd</sup> year - spring	Pre: 9 SHC in major core courses Co: WBL 115
WBL 115 Work-Based Learning Seminar I	1	2 <sup>nd</sup> year - spring	Pre: 9 SHC in major core courses Co: WBL 111 or WBL 112
CTS 130 Spreadsheet	3	2 <sup>nd</sup> year - spring	Pre: DMA 010-040 or MAT 070, DRE 097 Co: DRE 098
HMT 220 Healthcare Financial Management*	4	2 <sup>nd</sup> year - spring	Pre: ACC 120, HMT 110
HMT 225 Practice Management Simulation	3	2 <sup>nd</sup> year - spring	Pre: HMT 210 Co: HMT 220

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature						
courses only), HUM, MU	S, PHI, REL, and SPA (Intermediate Spanis	h I only).				
Courses offered at RC	C:					
ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211						
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade			
	2 <sup>nd</sup> year - fall					

Social/Behavioral Sciences Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS,							
POL, PSY, and SOC) +Sor	me business and accounting curricula requ	ire economics and do not accept ECO courses a	s fulfillment of this elective requirement.)				
Courses offered at RC	Courses offered at RCC						
ANT 220, HIS 111, HIS	ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213						
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade				
	2 <sup>nd</sup> year - fall						

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

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My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN APPLIED SCIENCE - HEALTHCARE MANAGEMENT TECHNOLOGY (A25200) (ONLINE) Healthcare Manager

tudent Name:			ID #:	Date	of Enrollment:
Advisor Name:			Contact Info	rmation:	
Students must meet e Handbook for further		evel cou	ırsework through pla	acement tests or oth	er measures. Please see the Studen
A. Healthcare Mana	gement Certificate-ONLII	NE (C25	200) Course Require	ments 17 credit ho	urs: Complete Section A.**
	urses**	Cr.	Recommended Semester	Semester Registe Planned	
HMT 110 Intro to Hea		3	1 <sup>st</sup> year - fall		
MED 121 Medical Terr	minology I*	3	1st year - fall		
CIS 110 Introduction to	o Computers*	3	1st year - spring		
MED 122 Medical Terr	minology II	3	1st year - spring		
HMT 210 Medical Insu	irance	3	2 <sup>nd</sup> year - fall		
MED 118 Medical Law	& Ethics*	2	2 <sup>nd</sup> year - fall		
hours: Complete	Sections A and B.** urses**	Cr.	Recommended Semester	Semester Registe	00) Course Requirements 67 credited  Semester Completed/ Grade
ACA 122 College Trans	fer Success	1	1st year - fall		
ACC 120 Principles of	Financial Accounting*	4	1st year - fall		
ENG 111 Writing and I	nquiry	3	1st year - fall		
MAT 143 Quantitative	Literacy	3	1st year - fall		
ACC 121 Principles of	Management Accounting*	4	1st year - spring		
BUS 137 Principles of	Management	3	1st year - spring		
ENG 112 Writing/Rese	earch in the Disciplines	3	1st year - spring		
OST 131 Keyboarding		2	1st year - spring		
BUS 153 Human Resor		3	2 <sup>nd</sup> year - fall		
HMT 211 Long-Term C		3	2 <sup>nd</sup> year - fall		
ACC 225 Cost Account	ing	3	2 <sup>nd</sup> year - spring		
CTS 130 Spreadsheet		3	2 <sup>nd</sup> year - spring		
	inancial Management*	3	2 <sup>nd</sup> year - spring		
HMT 225 Practice Mai		3	2 <sup>nd</sup> year - spring		
WBL 111 Work-Based		1	2 <sup>nd</sup> year - spring		
WBL 115 Work-Based	Learning Seminar I	1	2 <sup>nd</sup> year - spring		
Humanities/Fine Ar	ts Electives (3 credit hou	rs)**			
Courses offered at RC	·				
ART 111, ENG 131, EN	G 231, MUS 110, PHI 240, R	EL 211, R	EL 212, SPA 211		
Course	Recommended Seme	ster	Semester Regi	stered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - fall				
	2 year ran				
Social/Behavioral S	ciences Electives (3 credi	t hours)	**		
Courses offered at RC		בט פטיי	241 500 210 500 242		
	112, HIS 131, HIS 132, PSY 1				
Course	Recommended Seme	ster	Semester Regis	stered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - fall				



**NOTES:** \*All courses must be completed with a grade of "C" or better.

\*\*See course catalog for prerequisite and/or corequisite requirements.

#### Students please read the following and sign below.

I understand that as a RichmondCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time and financial aid may be affected. My advisor and the Career and Transfer Center has information regarding other colleges and transfer opportunities and job opportunities that I can investigate after completing my degree, and I understand that if I would like more information I can schedule an appointment with him/her or contact the Career and Transfer Center.

Student Name:	Student Signature:	Date:
Advisor Name:		Date:
Student Name:	Student Signature:	Date:
Advisor Name:		Date:
Student Name:		Date:
Advisor Name:		Date:
Student Name:		Date:
Advisor Name:		Date:
Advisor Hame:	, (a 1) 501 516 (a care.	Date

The courses listed on this program guide are the courses currently offered online through Richmond Community College. Please speak to your advisor if you have taken courses at another college or university.

The following courses are part of the North Carolina Articulation Agreement: ACC 120, ACC 121, ANT 220, ART 111, BUS 110, BUS 115, BUS 137, BUS 228, CIS 110, DRA 111, ECO 251, ECO 252, ENG 111, ENG 112, ENG 131, ENG 231, ENG 232, HIS 111, HIS 112, HIS 131, HIS 132, MAT 143, MUS 110, PHI 240, PSY 150, PSY 241, REL 211, REL 212, SOC 210, SOC 213, SPA 111, and SPA 211. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing transfer credits from North Carolina community colleges to North Carolina public universities and participating private universities. RichmondCC cannot quarantee the transfer of courses to out-of-state universities.



#### ASSOCIATE IN APPLIED SCIENCE - OFFICE ADMINISTRATION (A25370)

Student Name:			ID #: Date of Enrollment:		
Advisor Name:		Contact Information:			
Section I: Developmental Courses (	if needed)				
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
			Pre: DRE 097		

#### Section II:

DRE 098 Integrated Reading Writing III

### A. Microsoft Office Certificate (C25370MS) Course Requirements 18 credit hours: Complete Section I (as required) and Section II, A.

Co: CIS 070

136-150

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
	_		'	Fiailileu	Graue
OST 136 Word Processing*	3	1 <sup>st</sup> year – spring	Pre: CIS 070		
CTS 130 Spreadsheet	3	2 <sup>nd</sup> year – fall	Pre: DMA 010-040, DRE 097 Co: DRE 098		
OST 137 Office Applications I*	3	2 <sup>nd</sup> year – fall	None		
OST 236 Advanced Word Processing	3	2 <sup>nd</sup> year – fall	Pre: OST 136		
DBA 110 Database Concepts	3	2 <sup>nd</sup> year – spring	Pre: CIS 110, CIS 111, CTI 110, or OST 136		
OST 233 Office Publications Design	3	2 <sup>nd</sup> year – spring	Pre: OST 136		

### B. Office Administration Certificate (C25370R) Course Requirements 18 credit hours: Complete Section I (as required) and Section II, B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1 <sup>st</sup> year – fall	None		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090 Co: ACA 122		
OST 131 Keyboarding	2	1st year – fall	Pre: 25 NWPM on keyboarding placement test		
OST 136 Word Processing*	3	1st year – spring	Pre: CIS 070		
OST 137 Office Applications I*	3	2 <sup>nd</sup> year – fall	None		
OST 164 Office Editing*	3	1st year – spring	Pre: OST 131		
OST 184 Records Management*	3	1st year – fall	None		

C. Office Administration Associate in Applied Science Degree (A25370) Course Requirements 70-72 credit hours: Complete Sections I (as required) and Section II, B and C.



Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
BUS 137 Principles of Management	3	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090		
MAT 143 Quantitative Literacy	3	1 <sup>st</sup> year – fall	Pre: DMA 010-050, DRE 098 Co: ACA 122		
OST 122 Office Computations	3	1st year – fall	None		
CTS 130 Spreadsheet	3	1 <sup>st</sup> year – spring	Pre: DMA 010-040, DRE 097 Co: DRE 098		
ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year – spring	Pre: ENG 111		
OST 132 Keyboard Skill Building	2	1st year – spring	Pre: OST 131		
OST 134 Text Entry & Formatting	3	1st year – spring	Pre: OST 131 Co: OST 132		
ACC 115 College Accounting or ACC 120 Principles of Financial Accounting	4	2 <sup>nd</sup> year – fall	Pre: DMA 010-040 or MAT 070, DRE 097 or RED 080 Co: DRE 098  Pre: DMA 010-040 or MAT 070, DRE 098 or RED 090		
COM 231 Public Speaking	3	2 <sup>nd</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090		
OST 236 Advanced Word Processing	3	2 <sup>nd</sup> year – fall	Pre: OST 136		
DBA 110 Database Concepts	3	2 <sup>nd</sup> year – spring	Pre: OST 136		
OST 145 Social Media for Office Prof	3	2 <sup>nd</sup> year – spring	Pre: CIS 110 or OST 137		
OST 233 Office Publications Design	3	2 <sup>nd</sup> year – spring	Pre: OST 136		
OST 286 Professional Development	3	2nd	Pre: ENG 111		
or WBL 112 Work-Based Learning I	2	2 <sup>nd</sup> year – spring	Pre: 9 SHC in the major core courses		
OST 289 Office Admin Capstone*	3	2 <sup>nd</sup> year – spring	Pre: ENG 111, OST 134, OST 136, OST 164, OST 236		

#### **Required Subject Area:**

Electives (Select one course from the list below) (2-3 credit hours)**						
ACC 150, BUS 110, BUS 121, BUS 125, BUS 153, BUS 228, BUS 230, BUS 261, CIS 115, CTS 120, ECO 251, ECO 252, MED 121, MKT 120, MKT 221,						
MKT 223, MKT 224, M	IKT 228, PSY 150, WEB 110, WEB 140					
Course	Course Recommended Semester Semester Registered/Planned Semester Completed/Grade					
	2 <sup>nd</sup> year – fall					

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Elective (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature								
courses only), HUM, MU	courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).							
Courses offered at RC	Courses offered at RCC:							
ART 111, DRA 111, EN	ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211							
Course	Course Recommended Semester Semester Registered/Planned Semester Completed/Grade							
	2 <sup>nd</sup> year – fall							

Social/Behavioral Sciences Elective (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS,							
POL, PSY, and SOC) +Sor	POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)						
Courses offered at RC	Courses offered at RCC:						
ANT 220, HIS 111, HIS	ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213						
Course	Course Recommended Semester Semester Registered/Planned Semester Completed/Grade						
	2 <sup>nd</sup> year – spring						

NOTES: \*All courses must be completed with a grade of "C" or better.



\*\*See course catalog for prerequisite and/or corequisite requirements.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



## ASSOCIATE IN APPLIED SCIENCE INFORMATION TECHNOLOGY: CYBER SECURITY (A25590A)

Student Name:			_ ID #:	Date of Enrollment:		
Advisor Name:		Contact Information:				
Section I: Developmental Courses (if needed)						
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester	
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None			
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010			
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020			
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060			
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060			
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070			
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070			
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070			
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070			
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070			
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097			

#### Section II:

A. Information Technology: Security+ Prep (Certificate) (C25590A2) Course Requirements 12 credit hours: Complete Section I (as required) and Section II, A. Note: Security+ Prep (C25590A2) is a subset of the Cyber Security Technician (C25590A1) certificate. Students using financial aid should enroll in Cyber Security Technician (C25590A1).

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
			Pre: DMA 010-040		
CTI 110 Web, Pgm, & DB Foundation*	3	1st year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
			Pre: DMA 010-040		
CTI 120 Network & Sec Foundation*	3	1st year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
			Pre: DMA 010-040		
CTS 120 Hardware/Software Support*	3	1st year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
SEC 110 Security Concepts*	3	1st year - spring	Pre: CTI 120		

B. Information Technology: Cyber Security Technician (Certificate) (C25590A1) Course Requirements 18 credit hours: Complete Section I (as required), Section II, A, and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
NET 125 Introduction to Networks*	3	1 <sup>st</sup> year - spring	Pre: DMA 010-040, DRE 097 Co: DRE 098		
SEC 160 Security Administration I*	3	2 <sup>nd</sup> year - fall	Pre: SEC 110		



### C. Information Technology: Cyber Security (Diploma) (D25590A) Course Requirements 46 credit hours: Complete Section I (as required), Section II, A, B, and C.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year - fall	None		
CTS 115 Info Sys Business Concepts*	3	1 <sup>st</sup> year - spring	Pre: DMA 010-040 or MAT 070, DRE 097 Co: DRE 098		
CTS 220 Adv Hard/Software Support	3	1st year - spring	Pre: CTS 120		
NOS 130 Windows Single User	3	1 <sup>st</sup> year - spring	Pre: DMA 010-040, DRE 097 Co: DRE 098		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year - summer	Pre: DRE 098 or ENG 090 and RED 090 Co: ACA 122		
MAT 143 Quantitative Literacy	3	1 <sup>st</sup> year - summer	Pre: DMA 010 – 050, DRE 098 Co: ACA 122		
NOS 120 Linux/UNIX Single User	3	2 <sup>nd</sup> year - fall	Pre: CTS 120		
NOS 230 Windows Administration I	3	2 <sup>nd</sup> year - fall	Pre: NOS 130		
COM 231 Public Speaking or	3	2 <sup>nd</sup> year - spring	Pre: DRE 098 or ENG 090 and RED 090		
ENG 112 Writing/Research in the Disciplines	3		Pre: ENG 111		
WEB 140 Web Development Tools	3	2 <sup>nd</sup> year - spring	Pre: CTI 110		

### D. Information Technology: Cyber Security (A25590A) Course Requirements 65 credit hours: Complete Section I (as required), Section II, A, B, C, and D.

				Semester	Semester
		Recommended	Prerequisites/	Registered/	Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
CIC 115 Introduction to Dragramming and			Pre: DMA 010-040 or MAT		
CIS 115 Introduction to Programming and	3	1 <sup>st</sup> year - fall	070, DRE 097		
Logic			Co: DRE 098		
DBA 120 Database Programming I	3	2 <sup>nd</sup> year - fall	Pre: CTI 110		
			Pre: CTI 110, CTI 120, CTS		
CTS 289 System Support Project*	3	2 <sup>nd</sup> year - spring	115 and permission of IT		
			lead instructor		

#### Required Subject Area:

#### IT Cyber Security Elective (Select 4 credit hours from the following courses)

ACC 115, ACC 120, BUS 110, BUS 115, BUS 125, BUS 137, BUS 139, BUS 230, CHI 111, CIS 110, CIS 111, CSC 151, CSC 153, CTS 130, CTS 155, DBA 120, ECO 251, ECO 252, HBI 110, HMT 110, MKT 120, MKT 221, MKT 233, OST 136, OST 137, PMT 110, PMT 210, PMT 215, SPA 111, SPA 120, WEB 141, WEB 250.

Note: Only 3 SHC of SPA are allowed towards the Information Technology degree.

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - spring		

Electives: (All degree seeking students must take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, ART 131, DRA 111, ENG 131, ENG 241, ENG 262, ENG 272, MUS 110, PHI 240, REL 211, REL 212, SPA 211



Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1 <sup>st</sup> year - summer		

Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 121, HIS 122, HIS 131, HIS 132, HIS 236, PSY 150, PSY 241, SOC 210, SOC 213

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1 <sup>st</sup> year - summer		

NOTES:

#### Students please read the following and sign below.

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My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
		Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*</sup>All courses must be completed with a grade of "C" or better.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# ASSOCIATE IN APPLIED SCIENCE INFORMATION TECHNOLOGY: CYBER SECURITY (A25590A) (ONLINE)

Student Name:		ID #: _	Date of Enr	ollment:
Advisor Name:	Information:			
Students must meet eligibility to take col Handbook for further information.	lege-le	vel coursework througl	n placement tests or other med	asures. Please see the Studer
		Recommended	Semester Registered/	Semester Completed/
Courses**	Cr.	Semester	Planned	Grade
ACA 122 College Transfer Success	1	1 <sup>st</sup> year - fall		
CIS 115 Introduction to Programming and Logic	3	1 <sup>st</sup> year - fall		
CTI 110 Web, Pgm, & DB Foundation*	3	1st year - fall		
CTI 120 Network & Sec Foundation*	3	1st year - fall		
CTS 120 Hardware/Software Support*	3	1st year - fall		
CTS 115 Info Sys Business Concepts*	3	1st year - spring		
CTS 220 Adv Hard/Software Support	3	1st year - spring		
NET 125 Introduction to Networks*	3	1st year - spring		
NOS 130 Windows Single User	3	1 <sup>st</sup> year - spring		
SEC 110 Security Concepts*	3	1 <sup>st</sup> year - spring		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year - summer		
MAT 143 Quantitative Literacy	3	1 <sup>st</sup> year - summer		
DBA 120 Database Programming I	3	2 <sup>nd</sup> year - fall		
NOS 120 Linux/UNIX Single User	3	2 <sup>nd</sup> year - fall		
NOS 230 Windows Administration I	3	2 <sup>nd</sup> year - fall		
SEC 160 Security Administration I*	3	2 <sup>nd</sup> year - fall		
COM 231 Public Speaking or ENG 112 Writing/Research in the Disciplines CTS 380 System Sympost Project*	3	2 <sup>nd</sup> year - spring		
CTS 289 System Support Project*	3	2 <sup>nd</sup> year - spring		

#### Required Subject Area:\*\*

WEB 140 Web Development Tools

#### IT Cyber Security Elective (Select 4 credit hours from the following courses)

ACC 120, BUS 110, BUS 115, BUS 125, BUS 137, BUS 139, BUS 230, CIS 110, CSC 151, CSC 153, CTS 130, ECO 251, ECO 252, HBI 110, HMT 110, MKT 120, MKT 221, OST 136, OST 137, PMT 110, PMT 210, PMT 215, SPA 111, WEB 141, WEB 250.

2<sup>nd</sup> year - spring

**Note**: Only 3 SHC of SPA are allowed towards the Information Technology degree.

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - spring		



#### Electives:\*\* (All degree-seeking students must take one Humanities/Fine Arts elective.)

Humanities/Fine Arts Elective (3 credit hours): Courses offered at RCC:					
ART 111, ENG 131, EN	ART 111, ENG 131, ENG 262, MUS 110, PHI 240, REL 211, REL 212, SPA 211				
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade		
	1 <sup>st</sup> year - summer				

#### Electives: \*\* (All degree-seeking students must take one Social/Behavioral Sciences elective.)

Social/Behavioral Sciences Elective (3 credit hours): Courses offered at RCC:					
ANT 220, HIS 131, HIS	ANT 220, HIS 131, HIS 132, HIS 236, PSY 150, PSY 241, SOC 210, SOC 213				
Course	Recommended Semester	er Semester Registered/Planned Semester Completed/Grade			
	1 <sup>st</sup> year - summer				

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

The courses listed on this program guide are the courses currently offered online through Richmond Community College. Please speak to your advisor if you have taken courses at another college or university.

In order to receive the **Information Technology: Cyber Security Technician Certificate (C25590A1)** the following courses must be taken and passed with a grade of "C" or higher: CTI 110, CTI 120, CTS 120, NET 125, SEC 110, and SEC 160.

In order to receive the Information Technology: Security+ Prep (C25590A2) the following courses must be taken and passed with a grade of "C" or higher: CTI 110, CTI 120, CTS 120, and SEC 110. Note: Security+ Prep (C25590A2) is a subset of the Cyber Security Technician (C25590A1) certificate. Students using financial aid should enroll in Cyber Security Technician (C25590A1).

The following courses are part of the North Carolina Articulation Agreement: ACC 120, ART 111, BUS 110, BUS 115, BUS 137, CIS 110, CIS 115, COM 231, CSC 151, ECO 251, ECO 252, ENG 111, ENG 112, ENG 231, ENG 232, MAT 143, MUS 110, PHI 240, and SPA 111. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing transfer credits from North Carolina community colleges to North Carolina public universities and participating private universities. RichmondCC cannot guarantee the transfer of courses to out-of-state universities.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



## ASSOCIATE IN APPLIED SCIENCE INFORMATION TECHNOLOGY: IT SUPPORT (A25590B)

Student Name:		ID #:		Date of Enrollment:			
Advisor Name:			Contact Information:				
Section I: Developmental Courses (if needed)							
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester		
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060				
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060				
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070				
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070				
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070				
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070				
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097				

#### Section II:

A. Information Technology: A+ Prep (Certificate) (C25590B2) Course Requirements 12 credit hours: Complete Section I (as required) and Section II, A. Note: A+ Prep (C25590B2) is a subset of the Entry Level Computer Technician (C25590B1) certificate. Students using financial aid should enroll in Entry Level Computer Technician (C25590B1).

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
			Pre: DMA 010-040		
CTI 120 Network & Sec Foundation*	3	1st year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
			Pre: DMA 010-040		
CTS 120 Hardware/Software Support*	3	1st year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
CTS 220 Adv Hard/Software Support*	3	1st year - spring	Pre: CTS 120		
NOS 420 Miladavas Sinala Haan	3	1st year caring	Pre: DMA 010-040, DRE 097		
NOS 130 Windows Single User	3	1 <sup>st</sup> year - spring	Co: DRE 098		

B. Information Technology: Entry Level Computer Technician (Certificate) (C25590B1) Course Requirements 18 credit hours: Complete Section I (as required), Section II, A, and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
CTI 110 Web, Pgm, & DB Foundation*	3	1 <sup>st</sup> year - fall	Pre: DMA 010-040 or MAT 070, DRE 097 Co: DRE 098		
NET 125 Introduction to Networks	3	1 <sup>st</sup> year - spring	Pre: DMA 010-040, DRE 097		



	Co: DDE 000	
	Co: DRE 098	

### C. Information Technology: IT Support (Diploma) (D25590B) Course Requirements 46 credit hours: Complete Section I (as required), Section II, A, B, and C.

				Semester	Semester
		Recommended	Prerequisites/	Registered/	Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1st year - fall	None		
CIS 110 Introduction to Computers	3	1 <sup>st</sup> year - fall	Pre: DRE 097		
cis 110 introduction to computers	3	1 year - Ian	Co: DRE 098		
			Pre: DMA 010-040		
CTS 115 Info Sys Business Concepts*	3	1st year - spring	or MAT 070, DRE 097		
			Co: DRE 098		
SEC 110 Security Concepts*	3	1st year - spring	Pre: CTI 120		
			Pre: DRE 098		
ENG 111 Writing and Inquiry	3	1st year - summer	or ENG 090 and RED 090		
			Co: ACA 122		
			Pre: DMA 010 – 050, DRE		
MAT 143 Quantitative Literacy	3	1st year - summer	098		
			Co: ACA 122		
			Pre: CTI 120, DMA 010-040		
CTS 155 Tech Support Functions*	3	2 <sup>nd</sup> year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
NOS 120 Linux/UNIX Single User	3	2 <sup>nd</sup> year - fall	Pre: CTS 120		
NOS 230 Windows Administration I	3	2 <sup>nd</sup> year - fall	Pre: NOS 130		
PMT 110 Intro to Project Mgmt	3	2 <sup>nd</sup> year - fall	None		
COM 231 Public Speaking			Pre: DRE 098		
or	1	2 <sup>nd</sup> year - spring	or ENG 090 and RED 090		
ENG 112 Writing/Research in the Disciplines	3		Pre: ENG 111		

### D. Information Technology: IT Support (A25590B) Course Requirements 65 credit hours: Complete Section I (as required), Section II, A, B, C, and D.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
			Pre: CIS 110, CIS 111, CTI		
DBA 110 Database Concepts	3	2 <sup>nd</sup> year - spring	110,		
			or OST 136		
			Pre: CTI 110, CTI 120, CTS		
CTS 289 System Support Project*	3	2 <sup>nd</sup> year - spring	115 and permission of IT		
			lead instructor		

#### **Required Subject Area:**

#### IT Tech Support Electives (Select 4 credit hours from the following courses)

ACC 115, ACC 120, BUS 110, BUS 115, BUS 125, BUS 137, BUS 139, BUS 230, CHI 111, CIS 115, CSC 151, CSC 153, CTS 130, DBA 120, ECO 251, ECO 252, HBI 110, HMT 110, MKT 120, MKT 221, MKT 233, OST 137, PMT 210, PMT 215, SPA 111, SPA 120, WEB 140, WEB 141, WEB 250.

**Note**: Only 3 SHC of SPA are allowed towards the Information Technology degree.

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - spring		
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - spring		

Electives: (All degree seeking students must take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)



Humanities/Fine Arts Elective (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).							
	Courses offered at RCC:						
ART 111, ART 131, DR	A 111, ENG 131, ENG 241, ENG 262, E	NG 272, MUS 110, PHI 240, REL 211, REL 21	12, SPA 211				
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade				
	1 <sup>st</sup> year - summer						

Social/Behavioral Sciences Elective (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 121, HIS 122, HIS 131, HIS 132, HIS 236, PSY 150, PSY 241, SOC 210, SOC 213

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1 <sup>st</sup> year - summer		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

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Student Name:	Student Signature:	Date:
Advisor Name:		Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# ASSOCIATE IN APPLIED SCIENCE INFORMATION TECHNOLOGY: SOFTWARE AND WEB DEVELOPMENT (A25590C) with COMPUTER PROGRAMMING SPECIALIST (C25590C2)

Student Name:		ID #:		Date of Enrollment:			
Advisor Name:			Contact Information:				
Section I: Developmental Courses (if needed)							
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester		
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060				
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060				
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070				
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070				
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070				
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070				
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070				

#### Section II:

A. Information Technology: Computer Programming Specialist (Certificate) (C25590C2) Course Requirements 18 credit hours: Complete Section I (as required) and Section II, A.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
CIC 445 Internal action to December 2015			Pre: DMA 010-040		
CIS 115 Introduction to Programming and	3	1st year - fall	or MAT 070, DRE 097		
Logic			Co: DRE 098		
			Pre: DMA 010-040		
CTI 110 Web, Pgm, & DB Foundation*	3	1 <sup>st</sup> year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
			Pre: DMA 010-040		
CTI 120 Network & Sec Foundation*	3	1 <sup>st</sup> year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
CSC 153 C# Programming*	3	1 <sup>st</sup> year - spring	Pre: CIS 115		
WEB 140 Web Development Tools	3	1st year - spring	Pre: CTI 110		
CSC 151 Java Programming*	3	2 <sup>nd</sup> year - fall	Pre: CIS 115		

B. Information Technology: Software and Web Development (Diploma) (D25590C) Course Requirements 46 credit hours: Complete Section I (as required), Section II, A, and B.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1st year - fall	None		



1	ı	I I
	act CII	Pre: DMA 010-040
3	1 <sup>st</sup> year - fall	or MAT 070, DRE 097
		Co: DRE 098
		Pre: DMA 010-040
3	1st year - spring	or MAT 070, DRE 097
		Co: DRE 098
2	1st year caring	Pre: DMA 010-040, DRE 097
3	1st year - spring	Co: DRE 098
		Pre: DRE 098
3	1st year - summer	or ENG 090 and RED 090
		Co: ACA 122
		Pre: DMA 010 – 050, DRE
3	1st year - summer	098
		Co: ACA 122
		Pre: DRE 098
2	and fall	or ENG 090 and RED 090
3	2114 year - Tall	B 5110.444
		Pre: ENG 111
3	2 <sup>nd</sup> year - fall	Pre: CTS 120
3	2 <sup>nd</sup> year - fall	Pre: CTI 110
3	2 <sup>nd</sup> year - fall	Pre: CTI 110
		Pre: CTI 110
3	2 <sup>nd</sup> year - spring	Co: WEB 140 and DBA 110
		or DBA 120
	3 3 3 3 3 3	3 1st year - spring 3 1st year - spring 3 1st year - summer 3 1st year - summer 3 2nd year - fall

C. Information Technology: Software and Web Development (A25590C) Course Requirements 65 credit hours: Complete Section I (as required), Section II, A, B, and C.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
CTS 289 System Support Project*	3	2 <sup>nd</sup> year - spring	Pre: CTI 110, CTI 120, CTS 115 and permission of IT lead instructor		
SEC 110 Security Concepts	3	2 <sup>nd</sup> year - spring	Pre: CTI 120		

#### Required Subject Area:

#### IT Software and Web Development Electives (Select 4 credit hours from the following courses)

ACC 115, ACC 120, BUS 110, BUS 115, BUS 125, BUS 137, BUS 139, BUS 230, CHI 111, CIS 110, CIS 111, CTS 130, CTS 155, DBA 110, ECO 251, ECO 252, HBI 110, HMT 110, MKT 120, MKT 221, MKT 233, NOS 230, OST 136, OST 137, PMT 110, PMT 210, PMT 215, SEC 160, SPA 111, SPA 120.

Note: Only 3 SHC of SPA are allowed towards the Information Technology degree.

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - spring		

Electives: (All degree seeking students must take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, ART 131, DRA 111, ENG 131, ENG 241, ENG 262, ENG 272, MUS 110, PHI 240, REL 211, REL 212, SPA 211

7441 111,7441 131, 5144 111, 6145 131, 6145 211, 6145 202, 6145 272, 1145 110, 114 110, 142 211, 142 211, 142 211								
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade					
	1st year - summer							



Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.

Courses offered at RCC:

ANT 220, HIS 121, HIS 122, HIS 131, HIS 132, HIS 236, PSY 150, PSY 241, SOC 210, SOC 213

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
1 <sup>st</sup> year - summer			

NOTES:

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Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*</sup>All courses must be completed with a grade of "C" or better.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# ASSOCIATE IN APPLIED SCIENCE INFORMATION TECHNOLOGY: SOFTWARE AND WEB DEVELOPMENT (A25590C) with MOBILE APPLICATIONS DEVELOPMENT SPECIALIST (C25590C3)

Student Name:		ID #:		Date of Enrollment:					
Advisor Name:			Contact Information:						
Section I: Developmental Courses (if needed)									
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester				
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None						
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010						
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020						
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060						
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060						
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070						
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070						
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070						
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070						
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070						
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070						

#### Section II:

A. Information Technology: Mobile Applications Development Specialist (Certificate) (C25590C3) Course Requirements 18 credit hours: Complete Section I (as required) and Section II, A.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
CIC 11E Introduction to Drogramming and			Pre: DMA 010-040		
CIS 115 Introduction to Programming and	3	1 <sup>st</sup> year - fall	or MAT 070, DRE 097		
Logic			Co: DRE 098		
			Pre: DMA 010-040		
CTI 110 Web, Pgm, & DB Foundation*	3	1st year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
			Pre: DMA 010-040		
CTI 120 Network & Sec Foundation*	3	1 <sup>st</sup> year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
WEB 140 Web Development Tools	3	1 <sup>st</sup> year - spring	Pre: CTI 110		
CSC 151 Java Programming*	3	2 <sup>nd</sup> year - fall	Pre: CIS 115		
WEB 141 Mobile Interface Design	3	2 <sup>nd</sup> year - fall	Pre: CTI 110		



B. Information Technology: Software and Web Development (Diploma) (D25590C) Course Requirements 46 credit hours: Complete Section I (as required), Section II, A, and B.

				Semester	Semester
		Recommended	Prerequisites/	Registered/	Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1st year - fall	None		
			Pre: DMA 010-040		
CTS 120 Hardware/Software Support*	3	1st year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
CSC 153 C# Programming*	3	1st year - spring	Pre: CIS 115		
			Pre: DMA 010-040		
CTS 115 Info Sys Business Concepts*	3	1st year - spring	or MAT 070, DRE 097		
			Co: DRE 098		
			Pre: DRE 098		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year - summer	or ENG 090 and RED 090		
			Co: ACA 122		
			Pre: DMA 010 – 050, DRE		
MAT 143 Quantitative Literacy	3	1st year - summer	098		
			Co: ACA 122		
COM 231 Public Speaking			Pre: DRE 098		
or	3	2 <sup>nd</sup> year - fall	or ENG 090 and RED 090		
ENG 112 Writing/Research in the	3	2" year - Iali	Pre: ENG 111		
Disciplines			Pre: ENG III		
NOS 120 Linux/UNIX Single User	3	2 <sup>nd</sup> year - fall	Pre: CTS 120		
DBA 120 Database Programming I*	3	2 <sup>nd</sup> year - fall	Pre: CTI 110		
			Pre: CTI 110		
WEB 250 Database Driven Websites	3	2 <sup>nd</sup> year - spring	Co: WEB 140 and DBA 110		
			or DBA 120		

C. Information Technology: Software and Web Development (A25590C) Course Requirements 65 credit hours: Complete Section I (as required), Section II, A, B, and C.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
NET 125 Introduction to Networks	3	1 <sup>st</sup> year - spring	Pre: DMA 010-040, DRE 097 Co: DRE 098		
CTS 289 System Support Project*	3	2 <sup>nd</sup> year - spring	Pre: CTI 110, CTI 120, CTS 115 and permission of IT lead instructor		
SEC 110 Security Concepts	3	2 <sup>nd</sup> year - spring	Pre: CTI 120		

#### Required Subject Area:

#### IT Software and Web Development Elective (Select 4 credit hours from the following courses)

ACC 115, ACC 120, BUS 110, BUS 115, BUS 125, BUS 137, BUS 139, BUS 230, CHI 111, CIS 110, CIS 111, CTS 130, CTS 155, DBA 110, ECO 251, ECO 252, HBI 110, HMT 110, MKT 120, MKT 221, MKT 233, NOS 230, OST 136, OST 137, PMT 110, PMT 210, PMT 215, SEC 160, SPA 111, SPA 120.

Note: Only 3 SHC of SPA are allowed towards the Information Technology degree.

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - spring		

Electives: (All degree seeking students must take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Elective (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).



Courses offered at RCC:						
ART 111, ART 131, DR	A 111, ENG 131, ENG 241, ENG 262, E	NG 272, MUS 110, PHI 240, REL 211, REL 21	2, SPA 211			
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade			
	1 <sup>st</sup> year - summer					

Social/Behavioral Sciences Elective (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 121, HIS 122, HIS 131, HIS 132, HIS 236, PSY 150, PSY 241, SOC 210, SOC 213

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1 <sup>st</sup> year - summer		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

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Student Name:	Student Signature:	Date:
Advisor Name:		
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# ASSOCIATE IN APPLIED SCIENCE INFORMATION TECHNOLOGY: SOFTWARE AND WEB DEVELOPMENT (A25590C) with WEB DEVELOPMENT SPECIALIST (C25590C1)

Student Name:			_ ID #:	Date of Enroll	ment:		
Advisor Name:			Contact Information:				
Section I: Developmental Courses (if needed)							
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester		
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060				
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060				
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070				
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070				
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070				
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070				
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070				

#### Section II:

A. Information Technology: Web Development Specialist (Certificate) (C25590C1) Course Requirements 18 credit hours: Complete Section I (as required) and Section II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
CIS 115 Introduction to Programming and Logic	3	1 <sup>st</sup> year - fall	Pre: DMA 010-040 or MAT 070, DRE 097 Co: DRE 098		
CTI 110 Web, Pgm, & DB Foundation*	3	1 <sup>st</sup> year - fall	Pre: DMA 010-040 or MAT 070, DRE 097 Co: DRE 098		
WEB 140 Web Development Tools	3	1st year - spring	Pre: CTI 110		
DBA 120 Database Programming I	3	2 <sup>nd</sup> year - fall	Pre: CTI 110		
WEB 141 Mobile Interface Design	3	2 <sup>nd</sup> year - fall	Pre: CTI 110		
WEB 250 Database Driven Websites	3	2 <sup>nd</sup> year - spring	Pre: CTI 110 Co: WEB 140 and DBA 110 or DBA 120		

B. Information Technology: Software and Web Development (Diploma) (D25590C) Course Requirements 46 credit hours: Complete Section I (as required), Section II, A, and B.

				Semester	Semester
		Recommended	Prerequisites/	Registered/	Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1st year - fall	None		



CTI 120 Network & Sec Foundation*	3	1 <sup>st</sup> year - fall	Pre: DMA 010-040 or MAT 070, DRE 097 Co: DRE 098
CTS 120 Hardware/Software Support*	3	1 <sup>st</sup> year - fall	Pre: DMA 010-040 or MAT 070, DRE 097 Co: DRE 098
CSC 153 C# Programming*	3	1st year - spring	Pre: CIS 115
CTS 115 Info Sys Business Concepts*	3	1 <sup>st</sup> year - spring	Pre: DMA 010-040 or MAT 070, DRE 097 Co: DRE 098
NET 125 Introduction to Networks	3	1 <sup>st</sup> year - spring	Pre: DMA 010-040, DRE 097 Co: DRE 098
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year - summer	Pre: DRE 098 or ENG 090 and RED 090 Co: ACA 122
MAT 143 Quantitative Literacy	3	1 <sup>st</sup> year - summer	Pre: DMA 010-050, DRE 098 Co: ACA 122
COM 231 Public Speaking or ENG 112 Writing/Research in the Disciplines	3	2 <sup>nd</sup> year - fall	Pre: DRE 098 or ENG 090 and RED 090 Pre: ENG 111
CSC 151 Java Programming*	3	2 <sup>nd</sup> year - fall	Pre: CIS 115
DBA 120 Database Programming I*	3	2 <sup>nd</sup> year - fall	Pre: CTI 110
NOS 120 Linux/UNIX Single User	3	2 <sup>nd</sup> year - fall	Pre: CTS 120
SEC 110 Security Concepts	3	1 <sup>st</sup> year - spring	Pre: CTI 120

### C. Information Technology: Software and Web Development (A25590C) Course Requirements 65 credit hours: Complete Section I (as required). Section II. A. B. and C.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
CTS 289 System Support Project*	3	2 <sup>nd</sup> year - spring	Pre: CTI 110, CTI 120, CTS 115 and permission of IT lead instructor		

#### **Required Subject Area:**

#### IT Software and Web Development Electives (Select 4 credit hours from the following courses)

ACC 115, ACC 120, BUS 110, BUS 115, BUS 125, BUS 137, BUS 139, BUS 230, CHI 111, CIS 110, CIS 111, CTS 130, CTS 155, DBA 110, ECO 251, ECO 252, HBI 110, HMT 110, MKT 120, MKT 221, MKT 233, NOS 230, OST 136, OST 137, PMT 110, PMT 210, PMT 215, SEC 160, SPA 111, SPA 120.

Note: Only 3 SHC of SPA are allowed towards the Information Technology degree.

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - spring		
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade

Electives: (All degree seeking students must take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG					
(literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).					
Courses offered at RCC:					
ART 111, ART 131, DRA 111, ENG 131, ENG 241, ENG 262, ENG 272, MUS 110, PHI 240, REL 211, REL 212, SPA 211					
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade		



	1 <sup>st</sup> year - summer						
Social/Behavioral Sciences Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO,							
	HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this						
elective requirement	.)						
Courses offered at RC	C:						
ANT 220, HIS 121, HIS	122, HIS 131, HIS 132, HIS 236, PSY 15	50, PSY 241, SOC 210, SOC 213					
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade				
	4 ct						

NOTES: \*All courses must be completed with a grade of "C" or better.

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Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



#### **ASSOCIATE IN APPLIED SCIENCE**

#### INFORMATION TECHNOLOGY: SOFTWARE AND WEB DEVELOPMENT SPECIALIST (A25590C) (ONLINE)

Student Name:			10	) #:	Catalog:		
Advisor Name:			c	ontact Info	rmation:		
Handbook for further in	formation.	_					res. Please see the Student
Information reconology	y: Software and	web D		ent (Online nmended	) (A25590C) Course Requi		Semester Completed/
Courses	**	Cr.		mester	Planned	-'	Grade
ACA 122 College Transfer	r Success	1	1 <sup>st</sup> year	- fall			
CIS 115 Introduction to P Logic		3	1 <sup>st</sup> year				
CTI 110 Web, Pgm, & DB	Foundation*	3	1 <sup>st</sup> year	- fall			
CTI 120 Network & Sec F	oundation*	3	1 <sup>st</sup> year	- fall			
CTS 120 Hardware/Softw	are Support*	3	1 <sup>st</sup> year				
CSC 153 C# Programming	*	3	1 <sup>st</sup> year	- spring			
CTS 115 Info Sys Business		3	1 <sup>st</sup> year	- spring			
NET 125 Introduction to		3	1 <sup>st</sup> year	- spring			
WEB 140 Web Developm		3	1 <sup>st</sup> year	- spring			
ENG 111 Writing and Inq	•	3		- summer			
MAT 143 Quantitative Lit	•	3	1 <sup>st</sup> year	- summer			
cOM 231 Public Speaking or ENG 112 Writing/Researd Disciplines	-	3	2 <sup>nd</sup> year	- fall			
CSC 151 Java Programmi	ng*	3	2 <sup>nd</sup> year	- fall			
DBA 120 Database Progra	amming I*	3	2 <sup>nd</sup> year	- fall			
NOS 120 Linux/UNIX Sing	gle User	3	2 <sup>nd</sup> year	- fall			
WEB 141 Mobile Interfac	ce Design	3	2 <sup>nd</sup> year	- fall			
CTS 289 System Support	Project*	3	2 <sup>nd</sup> year	- spring			
SEC 110 Security Concept	ts	3	2 <sup>nd</sup> year	- spring			
WEB 250 Database Drive	n Websites	3	2 <sup>nd</sup> year	-spring			
Required Subject Area:**							
IT Software and Web De							
ACC 120, BUS 110, BUS 1 MKT 120, MKT 221, OST					), CSC 151, CSC 153, CTS 130, 111, WEB 250.	ECO 251, E	ECO 252, HBI 110, HMT 110,
Note: Only 3 SHC of SPA	are allowed toward	ds the Ir	nformatio	n Technology	degree.	_	
Course	Recommended	Semest	er	Semest	er Registered/Planned	Seme	ester Completed/Grade
	2 <sup>nd</sup> year -sp	ring					-
Electives:** (All degree-se					Arts elective.)		
Humanities/Fine Arts Ele	<u> </u>						
ART 111, ENG 131, ENG 2	231, MUS 110, PHI 2	240, REL	211, REL	212, SPA 213	1		
Course	Recommended	Semest	er	Semest	er Registered/Planned	Seme	ester Completed/Grade
	1st year - sur	nmer					



Social/Behavioral Sciences Electives (3 credit hours): Courses offered at RCC:							
ANT 220, HIS 131, HIS 132, HIS 236, PSY 150, PSY 241, SOC 210, SOC 213							
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade				
	1st year - summer						

NOTES:

- \*All courses must be completed with a grade of "C" or better.
- \*\*See course catalog for prerequisite and/or corequisite requirements.

#### Students please read the following and sign below.

I understand that as a RichmondCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time and financial aid may be affected.

My advisor and the Career and Transfer Center has information regarding other colleges and transfer opportunities and job opportunities that I can investigate after completing my degree, and I understand that if I would like more information I can schedule an appointment with him/her or contact the Career and Transfer Center.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

The courses listed on this program quide are the courses currently offered online through Richmond Community College. Please speak to your advisor if you have taken courses at another college or university.

In order to receive the Information Technology: WEB Development Specialist (C25590C1) the following courses must be taken: CIS 115; CTI 110; DBA 120; WEB 140; WEB 141; WEB 250.

In order to receive the Information Technology: Computer Programming Specialist Certificate (C25590C2) the following courses must be taken: CIS 115; CTI 110; CTI 120; CSC 151, CSC 153; WEB 140.

In order to receive the Information Technology: Mobile Applications Development Specialist (C25590C3) the following courses must be taken: CIS 115; CTI 110; CTI 120; CSC 151; WEB 141; WEB 140.

In order to earn the Information Technology: Software and WEB Development Diploma (D25590C) the 46 required credits in the following courses must be taken: ACA 122; CIS 115; COM 231 or ENG 112; CSC 151; CSC 153; CTI 110; CTI 120; CTS 115; CTS 120; DBA 120; ENG 111; MAT 143; NOS 120; WEB 140; WEB 141; WEB 250.

The following courses are part of the North Carolina Articulation Agreement: ACC 120, ART 111, BUS 110, BUS 115, BUS 137, CIS 110, CIS 115, COM 231, CSC 151, ECO 251, ECO 252, ENG 111, ENG 112, ENG 231, ENG 232, MAT 143, MUS 110, PHI 240, and SPA 111. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing transfer credits from North Carolina community colleges to North Carolina public universities and participating private universities. RichmondCC cannot guarantee the transfer of courses to out-of-state universities.



# ASSOCIATE IN APPLIED SCIENCE - INFORMATION TECHNOLOGY NETWORK MANAGEMENT (C25590D1) NETWORK+ PREP (C25590D2)

ID #:

Date of Enrollment:

Advisor Name:			Contact Information:					
Section I: Developmental Courses (if needed)								
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester			
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None					
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010					
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020					
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060					
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060					
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070					
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070					
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070					
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070					
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070					
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070					

#### Section II:

**Student Name:** 

A. Information Technology: Network+ Prep (Certificate) (C25590D2) Course Requirements 12 credit hours: Complete Section I (as required) and Section II, A.

Note: Network+ Prep (C25590D2) is a subset of the Network Management (C25590D1) certificate. Students using financial aid should enroll in Network Management (C25590D1).

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
			Pre: DMA 010-040		
CTI 120 Network & Sec Foundation	3	1st year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
			Pre: DMA 010-040		
CTS 120 Hardware/Software Support	3	1st year - fall	or MAT 070, DRE 097		
			Co: DRE 098		
NET 125 Introduction to Notworks	2	1st year caring	Pre: DMA 010-040		
NET 125 Introduction to Networks	3	1 <sup>st</sup> year - spring	or MAT 070, DRE 097		
NOC 120 Windows Single Hear	2	151	Pre: DMA 010-040, DRE 097		
NOS 130 Windows Single User	3	1 <sup>st</sup> year - spring	Co: DRE 098		



## B. Information Technology: Network Management (Certificate) (C25590D1) Course Requirements 18 credit hours: Complete Section I (as required), Section II, A, and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
SEC 110 Security Concepts	3	1st year - spring	Pre: CTI 120		
NOS 230 Windows Administration I	3	2 <sup>nd</sup> year - fall	Pre: NOS 130		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:		Date:
		Date:
Advisor Name:		Date:
Student Name:		Date:
Advisor Name:		Date:
Student Name:	Student Signature:	Date:
Advisor Name:		Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



## ASSOCIATE IN APPLIED SCIENCE INFORMATION TECHNOLOGY: IT SUPPORT-HEALTHCARE (A25590E)

Student Name:			_ ID #:	_ Date of Enroll	ment:		
			Contact Information:				
Section I: Developmental Courses (if needed)							
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester		
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060				
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060				
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070				
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070				
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070				
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070				
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097				

#### Section II:

A. Information Technology: IT Support-Healthcare (Diploma) (D25590E) Course Requirements 46 credit hours: Complete Section I (as required), and Section II, A.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1st year - fall	None		
COM 231 Public Speaking or	3	2 <sup>nd</sup> year - spring	Pre: DRE 098		
ENG 112 Writing/Research in the Disciplines	3	2 year spring	Pre: ENG 111		
CTI 110 Web, Pgm, & DB Foundation*	3	1 <sup>st</sup> year - fall	Pre: DMA 010-040, DRE 097 Co: DRE 098		
CTI 120 Network & Sec Foundation*	3	1 <sup>st</sup> year - fall	Pre: DMA 010-040, DRE 097 Co: DRE 098		
CTS 115 Info Sys Business Concepts*	3	1 <sup>st</sup> year - spring	Pre: DMA 010-040, DRE 097 Co: DRE 098		
CTS 120 Hardware/Software Support*	3	1 <sup>st</sup> year - fall	Pre: DMA 010-040, DRE 097 Co: DRE 098		
CTS 155 Tech Support Functions*	3	2 <sup>nd</sup> year - fall	Pre: CTI 120, DMA 010-040, DRE 097 Co: DRE 098		
CTS 220 Adv Hard/Software Support*	3	1st year - spring	Pre: CTS 120		
DBA 120 Database Programming	3	2 <sup>nd</sup> year - fall	Pre: CTI 110		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year - summer	Pre: DRE 098 or ENG 090 and RED 090		



			Co: ACA 122	
HBI 110 Issues and Trends in HBI	3	2 <sup>nd</sup> year - fall	None	
			Pre: DMA 010 – 050, DRE	
MAT 143 Quantitative Literacy	3	1st year - summer	098	
·			Co: ACA 122	
	1	1 <sup>st</sup> year - spring	Pre: DMA 010-040, DRE 097	
NET 125 Introduction to Networks	3		Co: DRE 098	
NOS 120 Linux/UNIX Single User	3	2 <sup>nd</sup> year - fall	Pre: CTS 120	
NOS 130 Windows Single User	1	1 <sup>st</sup> year - spring	Pre: DMA 010-040, DRE 097	
	3		Co: DRE 098	
SEC 110 Security Concepts*	3	2 <sup>nd</sup> year - spring	Pre: CTI 120	

### B. Information Technology: IT Support-Healthcare (A25590E) Course Requirements 68 credit hours: Complete Section I (as required), Section II, A, and B.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
PMT 110 Intro to Project Mgmt	3	1 <sup>st</sup> year - fall	None		
HMT 110 Intro to Healthcare Management	3	1st year - spring	None		
NOS 230 Windows Administration I	3	2 <sup>nd</sup> year - fall	Pre: NOS 130		
			Pre: CTI 110, CTI 120, CTS		
CTS 289 System Support Project*	3	2 <sup>nd</sup> year - spring	115 and permission of IT		
			lead instructor		

#### **Required Subject Area:**

#### IT Tech Support Elective (Select 4 credit hours from the following courses)

ACC 115, ACC 120, BUS 110, BUS 115, BUS 125, BUS 137, BUS 139, BUS 230, CHI 111, CIS 110, CIS 111, CIS 115, CSC 151, CSC 153, CTS 130, DBA 110, ECO 251, ECO 252, ELC 112, HBI 110, HMT 210, MKT 120, MKT 221, MKT 233, OST 136, OST 137, PMT 210, PMT 215, SEC 160, SPA 111, SPA 120, WEB 140, WEB 141, WEB 250.

Note: Only 3 SHC of SPA are allowed towards the Information Technology degree.

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - spring		

Electives: (All degree seeking students must take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Elective (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, ART 131, DRA 111, ENG 131, ENG 241, ENG 262, ENG 272, MUS 110, PHI 240, REL 211, REL 212, SPA 211

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1 <sup>st</sup> year - summer		

Social/Behavioral Sciences Elective (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 121, HIS 122, HIS 131, HIS 132, HIS 236, PSY 150, PSY 241, SOC 210, SOC 213

7 (111 LLO, 1113 LLI, 1113	122,1113 131,1113 132,1113 230,131 13	30,131211,300210,300213	
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1st year - summer		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



#### ASSOCIATE IN APPLIED SCIENCE – ACCOUNTING AND FINANCE (A25800) **Accounting Specialist**

Student Name:			_ ID #:	_ Date of Enrollm	ent:		
Advisor Name:			Contact Information:				
Section I: Developmental Courses (if needed)							
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester		
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060				
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060				
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070				
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097				

#### Section II:

### A. Accounting Certificate (C258000A) Course Requirements: 18-19 credit hours: Complete Sections I (as required) and Section II,

Co: CIS 070

A. Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	(D, E) 1st year – fall	None		
ACC 120 Principles of Financial Accounting*	4	(D, E) 1 <sup>st</sup> year – fall	Pre: DMA 010-040 or MAT 070, DRE 098 or RED 090		
CIS 110 Introduction to Computers*	3	(D, E) 1 <sup>st</sup> year – fall	Pre: DRE 097 Co: DRE 098		
Math Option (Choose One):  MAT 143 Quantitative Literacy  MAT 152 Statistical Methods I  MAT 171 Precalculus Algebra  ACC 121 Principles of Managerial  Accounting*	3 4 4	(D, E) 1 <sup>st</sup> year – fall (D,E) 1st year -	Pre: DMA 010-050, DRE 098 Co: ACA 122 Pre: DMA 010-050, DRE 098 Pre: DMA 010-080 Pre: ACC 120 with minimum		
(course not required for Bookkeeper certificate)	4	spring	grade of "C"		
ECO 251 Principles of Microeconomics* (course not required for Bookkeeper certificate) or ECO 252 Principles of Macroeconomics	3	(D) 1 <sup>st</sup> year – spring (E) 1 <sup>st</sup> year – summer	Pre: DMA 010-020 or MAT 060, DRE 097 or RED 090 Co: DRE 098		
(course not required for Bookkeeper certificate) BOTH COURSES ARE REQUIRED FOR THE DEGREE	3	(D) 1 <sup>st</sup> year – fall (E) 2 <sup>nd</sup> year – fall	Pre: DMA 010-020 or MAT 060, DRE 097 or RED 090 Co: DRE 098		



# B. Bookkeeper Certificate (C25800B) Course Requirements: 18-19 credit hours: Complete Sections I (as required) and Section II, A, and B.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
OST 122 Office Computations (meets Business Elective requirement for degree)	2	1 <sup>st</sup> year – fall	None		
ACC 122 Principles of Financial Accounting	3	(D, E) 1 <sup>st</sup> year – spring	Pre: ACC 120 with minimum grade of "C"		
ACC 150 Accounting Software Applications*	2	(D) 1 <sup>st</sup> year – spring (E) 1 <sup>st</sup> year – summer	Pre: ACC 115 or ACC 120, CIS 110		

## C. Accounting Associate in Applied Science Degree (A25800) Course Requirements 66-69 credit hours: Complete Sections I (as required) and Section II, A, B, and C.

Courses         Cr.         Semester         Corequisites         Planned           ENG 111 Writing and Inquiry         3         (D,E) 1st year – fall         RED 090 Co: ACA 122           ACC 129 Individual Income Taxes*         3         (D)1st year – spring (E) 2nd year – fall         Pre: DMA 010-040 or MAT 070, DRE 098 or RED 090	Grade
ENG 111 Writing and Inquiry  3 (D,E) 1st year – fall RED 090 Co: ACA 122  ACC 129 Individual Income Taxes*  3 (D)1st year – spring Pre: DMA 010-040 or MAT	
Co: ACA 122  ACC 129 Individual Income Tayes*  3 (D)1st year – spring Pre: DMA 010-040 or MAT	
ACC 129 Individual Income Tayer* 3 (D)1st year – spring Pre: DMA 010-040 or MAT	
1 ACC 120 Individual Income Tayor* 1 2 1 ' ' ' ' ' ' ' ' ' ' '	
COM 231 Public Speaking  Pre: DRE 098 or ENG 090 and RED 090	
] 3   1 / 1 / 1   1	
ENG 112 Writing/Research in the Disc	
ACC 130 Business Income Taxes  (D) 2 <sup>nd</sup> year – fall  Pre: ACC 120 with minimum	
(E) 2 <sup>nd</sup> year – spring grade of "C"	
CTS 130 Spreadsheets* 3 (D, E) 1 <sup>st</sup> year – Pre: DMA 010-040	
spring Co: DRE 097	
Pre: ACC 120 and ACC 121 or	
ACC 220 Intermediate Accounting I*  4 (D,E) 2 <sup>nd</sup> year – fall ACC 122 with minimum grade	
of "C"	
BUS 115 Business Law I*  (D) 2 <sup>nd</sup> year – fall Pre: DRE 097	
(E) 2 <sup>nd</sup> year – spring   Co: DRE 098	
BUS 125 Personal Finance*  3 (D) 2 <sup>nd</sup> year –fall Pre: DMA 010-030, DRE 098	
(E) 1st year – spring	
Pre: 9 SHC in Core Major	
WBL 111 Work-Based Learning I 1 Courses	
and Co: WBL 115	
WBL 115 Work-Based Learning Seminar 1 Pre: 9 SHC in Core Major	
(D, E) 2 <sup>nd</sup> year – Courses	
or Spring Co: WBL 111 or WBL 112	
**See course catalog for	
Business Elective** (See Below)  3  prerequisite and/or	
corequisite requirements.	
(D. F.) 2nd year — Pre: ACC 220 with a	
ACC 221 Intermediate Accounting II  4   (b, t) 2   year =   Fre. Acc 220 with a   minimum grade of a "C"	
(D) 2nd year – spring	
ACC 225 Cost Accounting Pre: ACC 121 with a minimum	
acc 223 cost Accounting grade of a "C" grade of a "C"	
(D) 2nd year - spring Pre: DRE 098 or ENG 090 and	
BUS 137 Principles of Management  3 (E) 2 <sup>nd</sup> year – fall RED 090	



Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts elective from list below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature						
courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).						
Courses offered at RC	Courses offered at RCC:					
ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211						
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade			
	(D,E) 2 <sup>nd</sup> year – spring					

#### **Business Elective (3 credit hours)\*\***

ACC 111, ACC 115, BUS 110, BUS 116 BUS 121, BUS 147, BUS 153,BUS 228, BUS 230,BUS 260,BUS 261, DBA 110, INT 110, MKT 120, MKT 221, MKT 223, MKT 224, MKT 228, OST 122, OST 286, PAD 152, PAD 251, PAD 252, SPA 111\*, SPA 120\*

\*Note: Only 3 SHC of SPA are allowed towards the Accounting degree

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	(D,E) 2 <sup>nd</sup> year – spring		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:		Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# ASSOCIATE IN APPLIED SCIENCE – ACCOUNTING AND FINANCE (A25800) (ONLINE) Accounting Specialist

Student Name:	ID #:	Date of Enrollment:
Advisor Name:	Contact Information:	
	<del></del>	agent tasts or other maggures. Plags as
students must meet engibility to ta the Student Handhook for further i	ke college-level coursework through placen oformation	nent tests or other measures. Please see

#### Accounting Associate in Applied Science Degree ONLINE (A25800) Course Requirements 66-68 credit hours.\*\*

Courses	C=	Recommended	Semester Registered/	Semester Completed/ Grade
ACA 122 College Transfer Success	Cr.	Semester	Planned	Grade
-	1	1 <sup>st</sup> year - fall		
ACC 120 Principles of Financial Accounting*	4	1 <sup>st</sup> year - fall		
CIS 110 Introduction to Computers*	3	1st year - fall	-	
ECO 252 Principles of Macroeconomics	3	1 <sup>st</sup> year - fall		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year - fall		
Math Option (Choose One):  MAT 143 Quantitative Literacy  MAT 152 Statistical Methods I	3	1 <sup>st</sup> year – fall	Pre: DMA 010-050, DRE 098 Co: ACA 122 Pre: DMA 010-050, DRE 098	
MAT 171 Precalculus Algebra	4		Pre: DMA 010-080	
ACC 121 Principles of Managerial Accounting*	4	1 <sup>st</sup> year - spring		
ACC 122 Principles of Financial Accounting II	3	1 <sup>st</sup> year - spring		
ACC 150 Accounting Software Applications*	2	1 <sup>st</sup> year - spring		
COM 231 Public Speaking or ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year - spring		
CTS 130 Spreadsheets*	3	1 <sup>st</sup> year - spring		
ECO 251 Principles of Microeconomics*	3	1st year - spring		
ACC 129 Individual Income Taxes*	3	2 <sup>nd</sup> year - fall		
ACC 220 Intermediate Accounting*	4	2 <sup>nd</sup> year - fall		
BUS 115 Business Law I*	3	2 <sup>nd</sup> year - fall		
BUS 125 Personal Finance*	3	2 <sup>nd</sup> year - fall		
BUS 137 Principles of Management	3	2 <sup>nd</sup> year - fall		
ACC 130 Business Income Taxes	3	2 <sup>nd</sup> year - spring		
ACC 221 Intermediate Accounting II	4	2 <sup>nd</sup> year - spring		
ACC 225 Cost Accounting	3	2 <sup>nd</sup> year - spring		
WBL 111 Work-Based Learning I	1		Pre: 9 SHC in Core Major Courses Co: WBL 115	
WBL 115 Work-Based Learning Seminar	1	2 <sup>nd</sup> year - spring	Pre: 9 SHC in Core Major Courses Co: WBL 111 or WBL 112	



		100. CM		
Business Elective (See Below)	3		**See course catalog for	
			prerequisite and/or corequisite	
			requirements.	

**Electives Requirements\*\*** 

Humanities/Fine Arts Electives (3 credit hours) (Choose one course from list below.)**							
Courses offered at RCC:							
ART 111, ENG 231, ENG 232, MUS 110, PHI 240							
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade				
	2 <sup>nd</sup> year – spring						

Business Elective (3 credit hours) (Choose one course from list below.)**						
BUS 110, BUS 121, BUS 153, BUS 230, DBA 110, MKT 120, PAD 152, PAD 251, PAD 252, SPA 111						
Course	Recommended Semester Semester Registered/Planned Semester Completed/Grade					
	2 <sup>nd</sup> year – spring					

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

In order for students to earn an Accounting Certificate, the following courses must be taken: ACA 122, ACC 120, ACC 121, CIS 110, and MAT 143, and select any one (1) of the following courses: ECO 251 or ECO 252.

Students enrolled in WBL 111 and WBL 115, who reside outside of Richmond county and Scotland county North Carolina will need to work under an active, licensed CPA or at an instructor approved location.

The courses listed on this program guide are the courses currently offered online through Richmond Community College. Please speak to your advisor if you have taken courses at another college or university.

The following courses are part of the North Carolina Articulation Agreement: ACC 120, ACC 121, ART 111, BUS 110, BUS 115, BUS 137, CIS 110, COM 231, ENG 111, ENG 112, ENG 231, ENG 232, MAT 143, MUS 110, PHI 240, and SPA 111. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing transfer credits from North Carolina community colleges to North Carolina public universities and participating private universities. RichmondCC cannot guarantee the transfer of courses to out-of-state universities.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# ASSOCIATE IN APPLIED SCIENCE AIR CONDITIONING, HEATING, AND REFRIGERATION TECHNOLOGY (A35100) Heating and AC Technician

\_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

Advisor Name:			Contact Information:		
Section I: Developmental Courses (	if needed)				
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		

#### Section II:

DRE 097 Integrated Reading Writing II

DRE 098 Integrated Reading Writing III

Student Name: \_\_\_

#### A. Air Conditioning Certificate (C35100C) Course Requirements 13 credit hours: Complete Section I (as required) and Section II, A.

Pre: DRE 096

Co: CIS 070 Pre: DRE 097

Co: CIS 070

117-135

136-150

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
AHR 110 Intro to Refrigeration*	5	1st year – fall	None		
AHR 111 HVACR Electricity*	3	1 <sup>st</sup> year – fall	None		
AHR 113 Comfort Cooling* (not required for heating certificate)	4	1st year – fall	None		
AHR 160 Refrigerant Certification	1	1st year – spring	None		

#### B. Heating Certificate (C35100H) Course Requirements 17 credit hours: Complete Section I (as required) Section II, A and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
AHR 112 Heating Technology*	4	1st year – spring	None		
AHR 114 Heat Pump Technology*	4	1st year – spring	Pre: AHR 110 or AHR 113		

## C. Air Conditioning, Heating, and Refrigeration Technology (D35100) Course Requirements 36 credit hours: Complete Section I (as required) and Section II, A, B, and C.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year – fall	None		
AHR 180 HVACR Customer Relations	1	1st year – fall	None		
CIS 110 Introduction to Computers	3	1st year – fall	Pre: DRE 097 Co: DRE 098		
AHR 151 HVAC Duct Systems I	2	1st year – spring	None		
BUS 110 Introduction to Business			Pre: DRE 097		
or	3	1st year – spring	Co: DRE 098		
BUS 230 Small Business Management			Pre: DRE 098 or RED 090		



ENG 102 Applied Communications II (Required only for diploma.)	3	1st year spring	None	
MAT 110 Math Measurement and Literacy	3	2nd year – fall	Pre: DMA 010-030 or DMA 025	

D. Air Conditioning, Heating, and Refrigeration Technology Associate in Applied Science Degree (A35100) Course Requirements 65 credit hours: Complete Sections I (as required) and Section II, A, B, C, and D.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
Courses	Ci.	Schlester	Pre: DRE 098	1 idillicu	Grade
ENG 111 Writing and Inquiry	3	1st year spring	or ENG 090 and RED 090		
			Co: ACA 122		
AHR 115 Refrigeration Systems	2	2 <sup>nd</sup> year – fall	Pre: AHR 110		
AHR 211 Residential Systems Design*	3	2 <sup>nd</sup> year – fall	None		
AHR 213 HVACR Building Code*	2	2 <sup>nd</sup> year – fall	None		
COM 231 Public Speaking	3	2 <sup>nd</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090		
AHR 130 HVAC Controls*	3	2 <sup>nd</sup> year - spring	Pre: AHR 111 or ELC 111		
AHR 120 HVACR Maintenance	2	2 <sup>nd</sup> year – spring	None		
AHR 212 Advanced Comfort Systems*	4	2 <sup>nd</sup> year - spring	Pre: AHR 114		
AHR 235 Refrigeration Design	3	2 <sup>nd</sup> year - spring	Pre: AHR 110		

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature					
courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).					
Courses offered at RCC:					
ART 111 DRA 111 FNG 131 FNG 231 FNG 232 MUS 110 PHI 240 RFI 211 RFI 212 SDA 211					

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year – fall		

Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - spring		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

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My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

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Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN APPLIED SCIENCE - COMPUTER ENGINEERING TECHNOLOGY (A40160) Computer Engineering Technician

\_\_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

Advisor Name:			Contact Information:				
Section I: Developmental Courses (if needed)							
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester		
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060				
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060				
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070				
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070				
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070				
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070				

#### Section II:

DRE 098 Integrated Reading Writing III

Student Name: \_\_\_

### A. Computer Engineering Technology Certificate (C40160) Course Requirement 18 Credit hours: Complete Section I (as required) and Section II, A.

3

136-150

Pre: DRE 097

Co: CIS 070

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
CIS 115 Introduction to Programming &			Pre: DMA 010-040 or MAT		
8	3	1st year - fall	080, DRE 097		
Logic			Co: DRE 098		
			Pre: DMA 010-040 or MAT		
CTS 120 Hardware/Software Support*	3	1st year - fall	070, DRE 097		
			Co: DRE 098		
			Pre: DMA 010-050 or MAT		
ELC 131 Circuit Analysis I*	4	1st year - fall	070		
			Co: DRE 096		
ELN 131 Analog Electronics*	4	1st year - spring	Pre: ELC 131		
ELN 133 Digital Electronics*	4	1 <sup>st</sup> year - spring	Pre: ELC 112 or ELC 131		

### B. Computer Engineering Technology Associate in Applied Science Degree (A40160) Course Requirements 67 credit hours: Complete Section I (as required) and Section II, A and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year - fall	None		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year - fall	Pre: DRE 098 or ENG 090 and RED 090 Co: ACA 122		



MAT 171 Precalculus Algebra	4	1 <sup>st</sup> year - fall	Pre: DMA 010-080 or MAT 080
CTS 220 Advanced Hard/Software Support*	3	1st year - spring	Pre: CTS 120
COM 231 Public Speaking or	3	1 <sup>st</sup> year - spring	Pre: DRE 098 or ENG 090 and RED 090
ENG 112 Writing/Research in the Disciplines	า	1 year - spring	Pre: ENG 111
MAT 172 Precalculus Trigonometry	4	1st year - spring	Pre: MAT 171
DFT 151 CAD I	3	2 <sup>nd</sup> year – fall	Pre: DMA 010-030 or MAT 060, DRE 097 or RED 080
ELN 232 Introduction to Microprocessors*	4	2 <sup>nd</sup> year – fall	Pre: ELN 133
ELN 260 Prog Logic Controllers	4	2 <sup>nd</sup> year – fall	Pre: ELC 112 or ELC 131
NOS 120 Linux/Unix Singer User	3	2 <sup>nd</sup> year – fall	Pre: CTS 120
ATR 112 Intro to Automation	3	2 <sup>nd</sup> year - spring	Pre: ELN 260
CSC 153 C# Programming*	3	2 <sup>nd</sup> year – spring	Pre: CIS 115
EGR 285 Design Project	2	2 <sup>nd</sup> year - spring	Pre: ELN 133, ELN 131, ELN 260
NET 125 Introduction to Networks	3	2 <sup>nd</sup> year - spring	Pre: DMA 010-050 or MAT 070, DRE 097 Co: DRE 098

Electives: (Must take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - spring		

Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - fall		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

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Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



### ASSOCIATE IN APPLIED SCIENCE - ELECTRONICS ENGINEERING TECHNOLOGY (A40200) Electronics Engineering Technician

Student Name: \_\_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

Advisor Name:			Contact Information:		
Section I: Developmental Courses (	if needed)				
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070		
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070		
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070		

#### Section II:

A. Electronics Engineering Technology Certificate (C40200) Course Requirement 16 Credit hours: Complete Section I (as required) and Section II, A.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1 <sup>st</sup> year – fall	None		
ELC 131 Circuit Analysis I*	4	1 <sup>st</sup> year - fall	Pre: DMA 010-050 or MAT 070 Co: DRE 096		
ELN 131 Analog Electronics*	4	1st year - spring	Pre: ELC 131		
ELN 133 Digital Electronics*	4	1 <sup>st</sup> year - spring	Pre: ELC 112 or ELC 131		
ELN 231 Industrial Control	3	1st year – spring	Pre: ELC 131		

### B. Electronics Engineering Technology Associate in Applied Science Degree (A40200) Course Requirements 69 credit hours: Complete Sections I (as required) Section II, A and B.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
CIC 110 Introduction to Computers	2	1st year - fall	Pre: DRE 097		
CIS 110 Introduction to Computers	3	13t year - Iali	Co: DRE 098		
			Pre: DRE 098 or ENG 090		
ENG 111 Writing and Inquiry	3	1st year - fall	and RED 090		
			Co: ACA 122		
MAT 171 Precalculus Algebra	4	1st year – fall	Pre: DMA 010-080 or MAT	_	
IVIAT 171 Precalculus Algebra	4	15 year – Ian	80		



COM 231 Public Speaking			Pre: DRE 098 or ENG 090	
or	3		and RED 090	
ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year - spring	Pre: ENG 111	
MAT 172 Precalculus Trigonometry	4	1st year - spring	Pre: MAT 171	
DFT 151 CAD I	3	2 <sup>nd</sup> year - fall	Pre: DMA 010–030 or MAT 060, DRE 097 or RED 080	
ELN 132 Analog Electronics II*	4	2 <sup>nd</sup> year - fall	Pre: ELN 131	
ELN 232 Introduction to Microprocessors*	4	2 <sup>nd</sup> year - fall	Pre: ELN 133	
ELN 260 Prog Logic Controllers*	4	2 <sup>nd</sup> year - fall	Pre: ELC 112 or ELC 131	
ATR 112 Intro to Automation	3	2 <sup>nd</sup> year - spring	Pre: ELN 260	
EGR 285 Design Project	2	2 <sup>nd</sup> year - spring	Pre: ELN 133, ELN 131, ELN 260	
ELC 213 Instrumentation	4	2 <sup>nd</sup> year - spring	Pre: ELC 112 or ELC 131	
HYD 110 Hydraulics/Pneumatics I	3	2 <sup>nd</sup> year - spring	Pre: DMA 010–030 or MAT 060	
NET 125 Introduction to Networks	3	2 <sup>nd</sup> year – spring	Pre: DMA 010-050 or MAT 070, DRE 097 Co: DRE 098	

Electives: (Must take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

Course		Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
		1st year – summer		

Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1st year – summer		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

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Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# ASSOCIATE IN APPLIED SCIENCE - MECHANICAL ENGINEERING TECHNOLOGY (A40320) Mechanical Engineering Technician

Student Name: \_\_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

Advisor Name:			Contact Information:				
Section I: Developmental Courses (if needed)							
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester		
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060				
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060				
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070				
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070				
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070				
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070				
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070				

#### Section II:

A. Mechanical Engineering Technology/Computer-Aided Drafting Certificate (C40320) Course Requirements 13 credit hours: Complete Section I (as required) and Section II, A.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
DFT 110 Basic Drafting	2	1 <sup>st</sup> year - fall	None		
DFT 151 CAD I*	3	1st year - fall	Pre: DMA 010-030 or MAT		
		,	060, DRE 097 or RED 080		
DFT 152 CAD II*	3	1st year - spring	Pre: DFT 151		
DFT 115 Architectural Drawing	2	1st year – spring	Pre: DFT 151		
DFT 153 CAD III*	3	2 <sup>nd</sup> year – fall	Pre: DFT 151		

B. Mechanical Engineering Technology Diploma (D40320) Course Requirements 41 credit hours: Complete Sections I (as required) and Section II, A, and B. (Also must take one Humanities/Fine Arts elective.)

				Semester	Semester
		Recommended	Prerequisites/	Registered/	Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1 <sup>st</sup> year - fall	None		
			Pre: DRE 098 or ENG 090		
ENG 111 Writing and Inquiry	3	1st year - fall	and RED 090		
			Co: ACA 122		
MAT 171 Precalculus Algebra	4	1 <sup>st</sup> year - fall	Pre: DMA 010-080 or MAT		
IVIAT 171 Precalculus Algebra	4	1 year - Ian	080		
MEC 161 Manufacturing Processes I*	3	1st year - fall	None		
MAT 172 Precalculus Trigonometry	4	1 <sup>st</sup> year - spring	Pre: MAT 171		
ISC 132 Manufacturing Quality Control	3	2 <sup>nd</sup> year – fall	None		



PHY 131 Physics-Mechanics		and fu	Pre: MAT 121 or MAT 171	
or PHY 151 College Physics I	4 2 <sup>nd</sup> year – fall	2 <sup>nd</sup> year – fall	Pre: DRE 098 or RED 090, MAT 171 or MAT 271	
MEC 180 Engineering Materials	3	2 <sup>nd</sup> year-Spring	None	

C. Mechanical Engineering Technology Associate in Applied Science Degree Course Requirements 69 credit hours: Complete Section I (as required) and Section II, A, B, and C.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ENG 112 Writing/Research in the Disciplines or COM 231 Public Speaking	3	1st year - spring	Pre: ENG 111 Pre: DRE 098		
EGR 250 Statics/Strength of Materials*	5	2 <sup>nd</sup> year - fall	Pre: MAT 172		
MAT 271 Calculus I	4	2 <sup>nd</sup> year - fall	Pre: MAT 172		
PLA 120 Injection Molding	3	2 <sup>nd</sup> year - fall	Pre: DMA 010-030 or MAT 060, DRE 097 or RED 080		
HYD 110 Hydraulics/Pneumatics I	3	2 <sup>nd</sup> year – spring	Pre: DMA 010-030 or MAT 060		
MEC 110 Introduction to CAD/CAM	2	2 <sup>nd</sup> year – spring	Pre: DMA 010-060 or MAT 070, DRE 097 Co: DRE 098		
MEC 270 Machine Design	4	2 <sup>nd</sup> year – spring	Pre: DFT 151, EGR 250, MEC 180		
MEC 271 Machine Design Project	1	2 <sup>nd</sup> year – spring	Pre: DFT 151, EGR 250, MEC 180 Co: MEC 270		

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).
Courses offered at RCC:
ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1st year - spring		

Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213

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Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade					
	2 <sup>nd</sup> year - spring							

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
	-	
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN APPLIED SCIENCE - MECHATRONICS ENGINEERING TECHNOLOGY (A40350) Automation & Robotics Engineering Technician

Student Name:		ID #:		Date of Enrollment:		
Advisor Name:			Contact Information:			
Section I: Developmental Courses (	if needed)					
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester	
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None			
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010			
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020			
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060			
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060			
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070			
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070			
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070			
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070			
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070			
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070			

#### Section II:

### A. Mechatronics Engineering Technology Certificate (C40350) Course Requirements 16 credit hours: Complete Section I (as required) and Section II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
Courses	ci.	Semester	<u>'</u>	Flaillieu	Grade
ELC 117 Motors and Controls*	4	1st year – spring	Pre: DMA 010-080 or MAT		
ELECTIF MICHOIS and Controls	T year spring		080		
			Pre: DMA 010-050 or MAT		
ELC 131 Circuit Analysis I*	4	1st year – fall	070		
			Co: DRE 096		
ELC 213 Instrumentation*	4	2 <sup>nd</sup> year – spring	None		
ELN 260 Prog Logic Controllers*	4	2 <sup>nd</sup> year – fall	Pre: ELC 112 or ELC 131		

## B. Mechatronics Engineering Technology Associate in Applied Science Degree (A40350) Course Requirements 72-73 credit hours: Complete Section I (as required) and Section II, A and B.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1st year – fall	None		
CIS 110 Introduction to Computers*	3	1st year – fall	Pre: DRE 097		
cis 110 introduction to computers	,	i year ran	Co: DRE 098		
ELC 112 DC/AC Electricity*	5		Pre: DMA 010		
or.		1 <sup>st</sup> year – fall	Pre: DMA 010-050 or MAT		
or ELC 131 Circuit Analysis I*	4	1 year – Tali	070		
ELC 131 Circuit Analysis i	4		Co: DRE 096		



		194.	
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 & RED 090 Co: ACA 122
ELC 117 Motors and Controls*	4	1st year – spring	Pre: ELC 112 or ELC 131
ELN 133 Digital Electronics	4	1 <sup>st</sup> year – spring	Pre: ELC 112 or ELC 131
LLN 133 Digital Electroffics	4	1" year — spring	
HYD 110 Hydraulics/Pneumatics I*	3	1 <sup>st</sup> year – spring	Pre: DMA 010-030 or MAT 060
ISC 112 Industrial Safety*	2	1st year – spring	None
MAT 172 Precalculus Trigonometry	4	1st year – spring	Pre: MAT 171
ENG 112 Writing/Research in the Disciplines or	3	1 <sup>st</sup> year – summer	Pre: ENG 111
COM 231 Public Speaking			Pre: DRE 098
DFT 151 CAD I*	3	2 <sup>nd</sup> year – fall	Pre: DMA 010-030 or MAT 060, DRE 097 or RED 080
ISC 132 Manufacturing Quality Control	3	2 <sup>nd</sup> year – fall	None
MEC 130 Mechanisms*	3	2 <sup>nd</sup> year – fall	Pre: DMA 010-020 or MAT 060
PHY 151 College Physics I*	4	2 <sup>nd</sup> year – fall	Pre: DRE 098 or RED 090, MAT 171 or MAT 271
ATR 112 Intro to Automation*	3	2 <sup>nd</sup> year – spring	Pre: ELN 260
ELC 213 Instrumentation*	4	2 <sup>nd</sup> year – spring	None
MEC 110 Intro to CAD/CAM	2	2 <sup>nd</sup> year – spring	Pre: DMA 010-020 or MAT 060
MEC 180 Engineering Materials	3	2 <sup>nd</sup> year – spring	None
MNT 240 Industrial Equip Troubleshooting	2	2 <sup>nd</sup> year – spring	Pre: ELC 112 or ELC 131 Co: ELC 128 or ELN 260

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)** Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature
courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).
Courses offered at DCC.

Courses offered at RCC:

ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

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Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade			
	1st year – summer					

Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.

Courses offered at RCC:

ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1st year – summer		

NOTES: \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



## Program Completion Guide ASSOCIATE DEGREE NURSING (A45110)

Student Name:	ID #:	Date of Enrollment:
Advisor Name:	Contact Information:	

Criminal background checks and/or drug testing may be required by clinical agencies prior to a student's participation in the clinical component of a course. Failure to meet clinical agency requirements will result in the student not having the opportunity to meet clinical objectives; therefore, the student will not be allowed to progress in the program.

#### Section I: Developmental Courses (if needed)

<b>C</b>	C	6	Prerequisites/	Consider	Nicho d'Company
Courses	Scores	Cr.	Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070		

Section II: Associate Degree Nursing Associate in Applied Science Degree (A45110) Course Requirements 76 credit hours: Complete Section I (as required) and Section II.

		Recommended			Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Prerequisites	Corequisites	Planned	Grade
ACA 122 College Transfer Success (Course not required but recommended)	1	1st year – fall	None	None		
BIO 165 Anatomy and Physiology I	4	1 <sup>st</sup> year – fall	DRE 098 or ENG 090 and RED 090, and DMA 010-050 or MAT 070	None		
CIS 110 Introduction to Computers	3	1st year – fall	DRE 097	DRE 098		
NUR 111 Intro to Health Concepts	8	1 <sup>st</sup> year – fall	Admission to ADN Program	BIO 165, CIS 110, and PSY 150		
PSY 150 General Psychology	3	1 <sup>st</sup> year – fall	DRE 098 or ENG 090 and RED 090	None		
BIO 166 Anatomy and Physiology II	4	1st year – spring	BIO 165	None		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year – spring	DRE 098 or ENG 090 and RED 090	ACA 122		
NUR 112 Health-Illness Concepts	5	1 <sup>st</sup> year – spring	NUR 111	BIO 166, ENG 111, and PSY 241		
NUR 114 Holistic Health Concepts	5	1st year – spring	NUR 111, NUR 112	BIO 166, ENG 111, and PSY 241		
PSY 241 Developmental Psychology	3	1st year – spring	PSY 150	None		
NUR 113 Family Health Concepts	5	1 <sup>st</sup> year – summer	NUR 111, NUR 112 NUR 114	None		
BIO 275 Microbiology	4	2 <sup>nd</sup> year – fall	BIO 110, BIO 111, BIO 163, and BIO 165 or BIO 168	None		



ENG 112 Writing/Research in the Disciplines	3	2 <sup>nd</sup> year – fall	ENG 111	None	
NUR 211 Health Care Concepts	5	2 <sup>nd</sup> year – fall	NUR 111, NUR 112 NUR 113, NUR 114	BIO 275, ENG 112	
NUR 212 Health System Concepts	5	2 <sup>nd</sup> year – fall	NUR 111, NUR 112 NUR 113, NUR 114, NUR 211	BIO 275, ENG 112	
NUR 213 Complex Health Concepts	10	2 <sup>nd</sup> year – spring	NUR 111, NUR 112 NUR 113, NUR 114 NUR 211, NUR 212	SOC 210	
SOC 210 Introduction to Sociology	3	2 <sup>nd</sup> year – spring	DRE 098 or ENG 090, RED 090	None	

Humanities/Fine Arts Electives (3 credit hours)					
Take one course from: ART 111, HUM 115, MUS 110, or PHI 240					
Course	Recommended Semester Semester Registered/Planned Semester Completed/Grade				
	2nd year – fall				

#### NOTES:

- Must obtain a grade of "C" or better in all courses in the Associate Degree Nursing curriculum in order to progress in the program and/or to graduate.
- NUR courses must have a grade of 80 or better to progress.
- See course catalog for Prerequisite/Corequisite requirements.

#### Students please read the following and sign below:

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must do the following or it may affect my ability to graduate on time.

- Complete all curriculum courses with a grade of "C" or better; obtain a grade of 80 or higher in all NUR courses to progress in the Nursing curriculum.
- Follow the established courses sequence and successfully complete all courses.
- Maintain a 2.0 GPA to progress in the nursing curriculum and to graduate.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN APPLIED SCIENCE - HUMAN SERVICES TECHNOLOGY (A45380) Social Services Support

Student Name:			_ ID #:	Date of Enroll	ment:
Advisor Name:		Contact Information:			
Section I: Developmental Courses (if	f needed)			<del>,</del>	
			Prerequisites/		
Courses	Scores	Cr.	Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRF 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097		

#### Section II:

### A. Social Gerontology Certificate (C45380G) Course Requirements 18 credit hours:

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
GRO 120 Gerontology	3		None		
HSE 110 Introduction to Human Services *	3		None		
HSE 123 Interviewing Techniques*	3		None		
HSE 225 Crisis Interventions*	3		None		
HSE 251 Activities Planning	3		None		
PSY 150 General Psychology* or SOC 213 Sociology of the Family*	3		Pre: DRE 098 or ENG 090 and RED 090		

#### B. At-Risk Youth Technician Certificate (C45380Y) Course Requirements 18 credit hours:

Courses	C.	Recommended	Prerequisites/	Semester Registered/ Planned	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
HSE 110 Introduction to Human Services*	3		None		
HSE 123 Interviewing Techniques*	3		None		
HSE 225 Crisis Intervention*	3		None		
HSE 227 Children & Adolescents in Crisis	3		None		
PSY 150 General Psychology* or SOC 213 Sociology of the Family*	3		Pre: DRE 098 or ENG 090 and RED 090		
SAB 110 Substance Abuse Overview	3		None		



## C. Human Services Technology Associate in Applied Science Degree (A45380) Course Requirements 65-66 credit hours: Complete Sections I (as required), and II, C.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester Corequisites		Planned	Grade
ACA 122 College Transfer Success	1	(D, E) 1st year - fall	None		
ENG 111 Writing and Inquiry	3	Pre: DRE 098 or ENG 090 (D, E) 1 <sup>st</sup> year - fall and RED 090 Co: ACA 122			
HSE 110 Introduction to Human Services*	3	(D, E) 1st year- Fall	None		
HSE 123 Interviewing Techniques*	3	(D) 1 <sup>st</sup> year - fall (E) 1 <sup>st</sup> year - spring	None		
HSE 155 Community Resources Management	2	(D) 1st year - fall (E) Even year - spring	Pre: DRE 097 Co: DRE 098		
PSY 150 General Psychology*	3	(D) 1 <sup>st</sup> year - fall (E) 1 <sup>st</sup> year - spring	Pre: DRE 098 or ENG 090 and RED 090		
SOC 210 Introduction to Sociology	3	(D) 1 <sup>st</sup> year - fall (E) 1 <sup>st</sup> year - spring	Pre: DRE 098 or ENG 090 and RED 090		
CIS 110 Introduction to Computers	3	(D) 1 <sup>st</sup> year - spring (E) 1 <sup>st</sup> year - fall	Pre: DRE 097 Co: DRE 098		
ENG 112 Writing/Research in the Disciplines	3	(D, E) 1 <sup>st</sup> year - spring	Pre: ENG 111		
HSE 112 Group Process I*	2	(D) 1 <sup>st</sup> year - spring (E) Odd year - fall	None		
HSE 125 Counseling*	3	(D) 1 <sup>st</sup> year - spring (E) Odd year - fall	Pre: PSY 150		
MAT 143 Quantitative Literacy	3	(D) 1 <sup>st</sup> year - spring (E) Odd year - spring	Pre: DMA 010-050, DRE 098 Co: ACA 122		
HSE 227 Children & Adolescents in Crisis	3	(D) 2 <sup>nd</sup> year - fall (E) Even year - fall	None		
PSY 241 Developmental Psychology*	3	(D) 2 <sup>nd</sup> year - fall (E) Even Year - spring	Pre: PSY 150		
SOC 213 Sociology of the Family*	3	(D) 2 <sup>nd</sup> year - fall (E) Odd year - spring	Pre: DRE 098 or ENG 090 and RED 090		
SWK 113 Working with Diversity	3	(D) 2 <sup>nd</sup> year - fall (E) Even year - fall	None		
HSE 210 Human Services Issues*	2	(D) 2 <sup>nd</sup> year - spring (E) Odd year - spring	Pre: Successful completion of 12 SHC in the HSE major courses		
HSE 220 Case Management	3	(D) 2 <sup>nd</sup> year - spring (E) Odd year - spring	Pre: HSE 110		
HSE 225 Crisis Intervention	3	(D) 2 <sup>nd</sup> year - spring (E) odd year - fall	None		
WBL 111 Work-Based Learning I	1	(D) 2 <sup>nd</sup> year - spring (E) Odd year - spring	Pre: 9 or 14 SHC in the major core courses depending on program Co: WBL 115		
WBL 115 Work-Based Learning Seminar I	1	(D) 2 <sup>nd</sup> year - spring (E) Odd year - spring	Pre: 9 or 14 SHC in the major core courses depending on program Co: WBL 111		

Must take any three of the following (9 credit hours) to complete degree requirements:						
GRO 120, HSE 127, HS	GRO 120, HSE 127, HSE 242, HSE 250, HSE 251, HSE 255, SAB 110, SAB 135, SOC 225, SWK 110					
Course Recommended Semester Semester Registered/Planned Semester Completed/Grade						



(D) 1 <sup>st</sup> year - spring	
(E) Even year - fall	
(D) 2 <sup>nd</sup> year - fall	
(E) Even year - fall	
(D) 2 <sup>nd</sup> year - spring	
(E) Even year - spring	

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and elective from list below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:
ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

Course

Recommended Semester
Semester Registered/Planned
Semester Completed/Grade

(D) 2<sup>nd</sup> year - spring
(E) Odd year - fall

NOTES: \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:		Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



### ASSOCIATE IN APPLIED SCIENCE - HUMAN SERVICES TECHNOLOGY: SOCIAL SERVICES (A4538D)

Student Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

Advisor Name:			Contact Information:					
Section I: Developmental Courses (if needed)								
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester			
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None					
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010					
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020					
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060					
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060					
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070					
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070					
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070					

#### Section II:

A. Social Services Certificate (C45380SC) Course Requirements 18 credit hours: Complete Sections I (as required) and II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
HSE 110 Introduction to Human Services*	3	(D, E) 1 <sup>st</sup> year - fall	None		
HSE 123 Interviewing Techniques*	3	(D) 1 <sup>st</sup> year - fall (E) 1 <sup>st</sup> year - spring	None		
HSE 225 Crisis Intervention*	3	(D) 2 <sup>nd</sup> year - spring (E) odd year- fall	None		
PSY 150 General Psychology* or SOC 213 Sociology of the Family* Note: Both are required for degree.	3	(D) 1st year - spring (E) 1st year - spring (D) 2nd year - fall (E) Odd year - spring	Pre: DRE 098 or ENG 090 and RED 090		
SWK 110 Introduction to Social Work	3	(D) 1 <sup>st</sup> year - fall (E) 1 <sup>st</sup> year - fall	None		
SWK 113 Working with Diversity	3	(D) 1 <sup>st</sup> year - spring (E) Even year - fall	None		

## B. Human Services Technology: Social Services Associate in Applied Science Degree (A4538D) Course Requirements 65-67 credit hours: Complete Sections I (as required) and II, A and B.

				Semester	Semester
		Recommended	Prerequisites/	Registered/	Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	(D, E) 1st year - fall	None		
			Pre: DRE 098 or ENG 090		
ENG 111 Writing and Inquiry	3	(D, E) 1st year - fall	and RED 090		
			Co: ACA 122		
SOC 210 Introduction to Sociology	2	(D) 1 <sup>st</sup> year - fall	Pre: DRE 098 or ENG 090		
30C 210 Introduction to 30clology	3	(E) 1 <sup>st</sup> year - spring	and RED 090		



		All and a second		
ENG 112 Writing/Research in the Disciplines	3	(D, E) 1 <sup>st</sup> year - spring	Pre: ENG 111	
HSE 112 Group Process I*	2	(D) 1 <sup>st</sup> year - spring (E) Odd year - fall	None	
HSE 125 Counseling*	3	(D) 1 <sup>st</sup> year - spring (E) Odd year - fall	Pre: PSY 150	
MAT 143 Quantitative Literacy	3	(D) 1 <sup>st</sup> year - spring (E) Odd year - spring	Pre: DMA 010-050, DRE 098 Co: ACA 122	
PSY 241 Developmental Psychology*	3	(D) 2 <sup>nd</sup> year - fall (E) Even year - spring	Pre: PSY 150	
SWK 115 Community Resources	3	(D) 2 <sup>nd</sup> year - fall (E) Even year - fall	Pre: DRE 098 ENG 090 and RED 090	
SWK 214 Social Work Law	3	(D) 2 <sup>nd</sup> year - fall (E) Odd year - spring	Pre: Pre: DRE 098 ENG 090, RED 090 and SWK 110	
HSE 210 Human Services Issues*	2	(D) 2 <sup>nd</sup> year - spring (E) Odd year - spring	Pre: Successful completion of 12 SHC in the HSE major courses	
SWK 220 Social Work Issues in Client Services	3	(D) 2 <sup>nd</sup> year - spring (E) Even year - spring	Pre: DRE 098 ENG 090 and RED 090	
WBL 111 Work Based Learning I	1	(D) 2 <sup>nd</sup> year - spring (E) Odd year - spring	Pre: 9 or 14 SHC in the major core courses depending on program Co: WBL 115	
WBL 115 Work Based Learning Seminar I	1	(D) 2 <sup>nd</sup> year - spring (E) Odd year - spring	Pre: 9 or 14 SHC in the major core courses depending on program Co: WBL 111	

Must take any three of the following (7-9 credit hours) to complete degree requirements:						
CIS 110, GRO 120, HS	SE 127, HSE 155, HSE 220, HSE 227, HSE	242, HSE 250, HSE 251, HSE 255, SAB 110,	SAB 120, SAB 125, SAB 135, SAB 240			
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade			
	(D, E) 1 <sup>st</sup> year - fall					
	(D) 2 <sup>nd</sup> year - fall					
	(E) Even year - fall					
	(D) 2 <sup>nd</sup> year - spring					
	(E) Even year - spring					

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and elective from list below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, DRA 111, ENG 131, ENG 125, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

111, 5 111, 2 121, 2 121, 2 123, 2 121, 2 123, 2 12								
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade					
	(D) 2 <sup>nd</sup> year - spring							
	(E) Odd year - fall							

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



Student Name:	Student Signature:	Date:
Advisor Name:		Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



### ASSOCIATE IN APPLIED SCIENCE - HUMAN SERVICES TECHNOLOGY: SUBSTANCE ABUSE (A4538E)

Student Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

Advisor Name:			Contact Information:					
Section I: Developmental Courses (if needed)								
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester			
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None					
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010					
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020					
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060					
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060					
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070					
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070					
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070					

#### Section II:

A. Substance Abuse Certificate (C45380SA) Course Requirements 17 credit hours: Complete Sections I (as required) and II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
HSE 110 Introduction to Human Services*	3	(D, E) 1st year - fall	None		
HSE 112 Group Process I*	2	(D) 1 <sup>st</sup> year - spring (E) Odd year - fall	None		
HSE 123 Interviewing Techniques*	3	(D) 1 <sup>st</sup> year - fall (E) 1 <sup>st</sup> year - spring	None		
HSE 225 Crisis Intervention*	3	(D) 2 <sup>nd</sup> year - spring (E) Odd year - fall	None		
SAB 110 Substance Abuse Overview	3	(D) 1 <sup>st</sup> year - fall (E) 1 <sup>st</sup> year - fall	None		
SAB 135 Addictive Processes	3	(D) 2 <sup>nd</sup> year - fall (E) Odd year - spring	None		

B. Human Services Technology: Substance Abuse Associate in Applied Science Degree (A4538E) Course Requirements 70 credit hours: Complete Sections I (as required) and II, A and B.

	6	Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	(D, E) 1 <sup>st</sup> year - fall	None		
			Pre: DRE 098 or ENG 090		
ENG 111 Writing and Inquiry	3	(D, E) 1st year - fall	and RED 090		
- , ,			Co: ACA 122		
PSY 150 General Psychology*	3	(D) 1 <sup>st</sup> year - fall	Pre: DRE 098 or ENG 090		
PSY 150 General Psychology	3	(E) 1 <sup>st</sup> year - spring	and RED 090		
CIC 110 Introduction to Computars	3	(D) 1st year - spring	Pre: DRE 097		
CIS 110 Introduction to Computers	3	(E) 1 <sup>st</sup> year - fall	Co: DRE 098		
ENG 112 Writing/Research in the	2	(D. E) 1st year spring	Dro. FNC 111		
Disciplines	3	(D, E) 1 <sup>st</sup> year - spring	Pre: ENG 111		
HSE 125 Counseling*	3	(D) 1st year - spring	Pre: PSY 150		



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		(E) Odd year - fall		
SAB 120 Intake and Assessment	3	(D) 1st year - spring	Pre: DRE 098 or ENG 090	
JAD 120 IIII dre diiu Assessiiieiii		(E) Even year - fall	and RED 090	
COC 310 leter destina to Coninham	3	(D) 1st year - spring	Pre: DRE 098 or ENG 090	
SOC 210 Introduction to Sociology	3	(E) 1st year - spring	and RED 090	
USE 227 CHILL	_	(D) 2 <sup>nd</sup> year - fall		
HSE 227 Children & Adolescents in Crisis	3	(E) Even year - fall	None	
DCV 244 D	_	(D) 2 <sup>nd</sup> year - fall	B BCV 450	
PSY 241 Developmental Psychology*	3	(E) Even Year - spring	Pre: PSY 150	
SAB 125 Substance Abuse Case		(D) 2 <sup>nd</sup> year - fall	Pre: DRE 098 or ENG 090	
Management	3	(E) Even year - fall	and RED 090	
	1	(D) 2 <sup>nd</sup> year - fall	Pre: DRE 098 or ENG 090	
SOC 213 Sociology of the Family*	3	(E) Odd year - spring	and RED 090	
0.000.000.000.000.000.000		(D) 2 <sup>nd</sup> year - fall		
SWK 113 Working with Diversity	3	(E) Even year - fall	None	
			Pre: DMA 010-050, DRE	
MAT 143 Quantitative Literacy	3	(D) 2 <sup>nd</sup> year - spring (E) Odd year - spring	098	
,			Co: ACA 122	
		(=) and	Pre: Successful completion	
HSE 210 Human Services Issues*	2	(D) 2 <sup>nd</sup> year - spring	of 12 SHC in the HSE major	
		(E) Odd year - spring	courses	
		(D) 2 <sup>nd</sup> year - spring		
SAB 210 Substance Abuse Counseling	3	(E) Even year - spring	None	
SAB 240 Substance Abuse Issues in Client		(D) 2 <sup>nd</sup> year - spring	Pre: DRE 098 or ENG 090	
Services	3	(E) Even year - spring	and RED 090	
		, , ,	Pre: 9 or 14 SHC in the	
		(D) 2 <sup>nd</sup> year - spring	major core courses	
WBL 111 Work-Based Learning I	1	(E) Even year - spring	depending on program	
		( , ,	Co: WBL 115	
			Pre: 9 or 14 SHC in the	
		(D) 2 <sup>nd</sup> year - spring	major core courses	
WBL 115 Work-Based Learning Seminar I	1	(E) Even year - spring	depending on program	
		(2) Even year spring	Co: WBL 111	
		1	CO. WADE III	

## Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and elective from list below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)** Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature						
courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).						
Courses offered at RCC:						
ART 111, DRA 111, ENG 125, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211						
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade			
	(D) 2 <sup>nd</sup> year - spring					
	(E) Odd year - fall					

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name	Advisor Signature:	Date:



## Program Completion Guide ASSOCIATE IN APPLIED SCIENCE - MEDICAL ASSISTING (A45400)

Student Name:	ID #:	Date of Enrollment:
Advisor Name:	Contact Information:	

Criminal background checks and/or drug testing may be required by clinical agencies prior to a student's participation in the clinical component of a course. Failure to meet clinical agency requirements will result in the student not having the opportunity to meet clinical objectives; therefore, the student will not be allowed to progress in the program.

#### Section I: Developmental Courses (if needed)

Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070		

#### Section II:

### A. Medical Assisting Certificate (C45400) Course Requirements 16-18 credit hours: Complete Section I (as required) and Section II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
MED 110 Orientation to Medical Assisting*	1	1st year – fall	Pre: DRE 098 or ENG 090 and RED 090, DMA 010-040 or MAT 070, Enrollment in Medical Assisting program Co: MED 130		
MED 118 Medical Law & Ethics*	2	1 <sup>st</sup> year - fall	Pre: DRE 098 or ENG 090 and RED 090		
MED 121 Medical Terminology*	3	1st year - fall	None		
MED 130 Administrative Office Procedures*	2	1 <sup>st</sup> year - fall	Pre: DRE 098 or ENG 090 and RED 090, Enrollment in Medical Assisting program Co: MED 110		
MED 122 Medical Terminology II*	3	1st year - spring	Pre: MED 121		
MED 131 Administrative Office Procedures II*	2	1 <sup>st</sup> year - spring	Pre: MED 130 Co: MED 232		
MED 134 Medical Transcription (Optional Elective for degree.) or MED 112 Orientation to Clinical Setting I (Required for degree.)	3	1st year - spring	Pre: MED 121  Pre: MED 110, MED 118,  MED 121, MED 130		
MED 232 Medical Insurance Coding	2	1 <sup>st</sup> year - spring	Pre: MED 121 Co: MED 131		

B. Medical Assisting Associate in Applied Science Degree (A45400) Course Requirements 70-73 credit hours: Complete Sections I (as required) and Section II, A and B.



### ASSOCIATE IN APPLIED SCIENCE - HUMAN SERVICES TECHNOLOGY: SOCIAL SERVICES (A4538D)

Student Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

Advisor Name:			Contact Information:				
Section I: Developmental Courses (if needed)							
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester		
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060				
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060				
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070				
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070				

#### Section II:

A. Social Services Certificate (C45380SC) Course Requirements 18 credit hours: Complete Sections I (as required) and II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
HSE 110 Introduction to Human Services*	3	(D, E) 1 <sup>st</sup> year - fall	None		
HSE 123 Interviewing Techniques*	3	(D) 1 <sup>st</sup> year - fall (E) 1 <sup>st</sup> year - spring	None		
HSE 225 Crisis Intervention*	3	(D) 2 <sup>nd</sup> year - spring (E) odd year- fall	None		
PSY 150 General Psychology* or SOC 213 Sociology of the Family* Note: Both are required for degree.	3	(D) 1st year - spring (E) 1st year - spring (D) 2nd year - fall (E) Odd year - spring	Pre: DRE 098 or ENG 090 and RED 090		
SWK 110 Introduction to Social Work	3	(D) 1 <sup>st</sup> year - fall (E) 1 <sup>st</sup> year - fall	None		
SWK 113 Working with Diversity	3	(D) 1 <sup>st</sup> year - spring (E) Even year - fall	None		

## B. Human Services Technology: Social Services Associate in Applied Science Degree (A4538D) Course Requirements 65-67 credit hours: Complete Sections I (as required) and II, A and B.

				Semester	Semester
		Recommended	Prerequisites/	Registered/	Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	(D, E) 1st year - fall	None		
			Pre: DRE 098 or ENG 090		
ENG 111 Writing and Inquiry	3	(D, E) 1st year - fall	and RED 090		
			Co: ACA 122		
SOC 210 Introduction to Sociology		(D) 1 <sup>st</sup> year - fall	Pre: DRE 098 or ENG 090		
		(E) 1 <sup>st</sup> year - spring	and RED 090		



		All and a second		
ENG 112 Writing/Research in the Disciplines	3	(D, E) 1 <sup>st</sup> year - spring	Pre: ENG 111	
HSE 112 Group Process I*		(D) 1 <sup>st</sup> year - spring (E) Odd year - fall	None	
HSE 125 Counseling*	3	(D) 1 <sup>st</sup> year - spring (E) Odd year - fall	Pre: PSY 150	
MAT 143 Quantitative Literacy	3	(D) 1 <sup>st</sup> year - spring (E) Odd year - spring	Pre: DMA 010-050, DRE 098 Co: ACA 122	
PSY 241 Developmental Psychology*	3	(D) 2 <sup>nd</sup> year - fall (E) Even year - spring	Pre: PSY 150	
SWK 115 Community Resources	3	(D) 2 <sup>nd</sup> year - fall (E) Even year - fall	Pre: DRE 098 ENG 090 and RED 090	
SWK 214 Social Work Law	(D) 3		Pre: Pre: DRE 098 ENG 090, RED 090 and SWK 110	
HSE 210 Human Services Issues*	HSE 210 Human Services Issues* 2 (D) 2 <sup>nd</sup> year - (E) Odd year		Pre: Successful completion of 12 SHC in the HSE major courses	
SWK 220 Social Work Issues in Client Services	3	(D) 2 <sup>nd</sup> year - spring (E) Even year - spring	Pre: DRE 098 ENG 090 and RED 090	
WBL 111 Work Based Learning I	1	(D) 2 <sup>nd</sup> year - spring (E) Odd year - spring	Pre: 9 or 14 SHC in the major core courses depending on program Co: WBL 115	
WBL 115 Work Based Learning Seminar I	1	(D) 2 <sup>nd</sup> year - spring (E) Odd year - spring	Pre: 9 or 14 SHC in the major core courses depending on program Co: WBL 111	

Must take any three of the following (7-9 credit hours) to complete degree requirements:						
CIS 110, GRO 120, HS	SE 127, HSE 155, HSE 220, HSE 227, HSE	242, HSE 250, HSE 251, HSE 255, SAB 110,	SAB 120, SAB 125, SAB 135, SAB 240			
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade			
	(D, E) 1 <sup>st</sup> year - fall					
	(D) 2 <sup>nd</sup> year - fall					
	(E) Even year - fall					
	(D) 2 <sup>nd</sup> year - spring					
	(E) Even year - spring					

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and elective from list below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, DRA 111, ENG 131, ENG 125, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

7 III) D III) E	0 101, 2:10 120, 2:10 201, 2:10 201, :	110, = 10, = 111, = 111,	_
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	(D) 2 <sup>nd</sup> year - spring		
	(E) Odd year - fall		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



Student Name:	Student Signature:	Date:
Advisor Name:		Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



### ASSOCIATE IN APPLIED SCIENCE - HUMAN SERVICES TECHNOLOGY: SUBSTANCE ABUSE (A4538E)

Student Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

Advisor Name:			Contact Information:				
Section I: Developmental Courses (if needed)							
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester		
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020				
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060				
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060				
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070				
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070				

#### Section II:

A. Substance Abuse Certificate (C45380SA) Course Requirements 17 credit hours: Complete Sections I (as required) and II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
HSE 110 Introduction to Human Services*	3	(D, E) 1st year - fall	None		
HSE 112 Group Process I*	2	(D) 1 <sup>st</sup> year - spring (E) Odd year - fall	None		
HSE 123 Interviewing Techniques*	3	(D) 1 <sup>st</sup> year - fall (E) 1 <sup>st</sup> year - spring	None		
HSE 225 Crisis Intervention*	3	(D) 2 <sup>nd</sup> year - spring (E) Odd year - fall	None		
SAB 110 Substance Abuse Overview	3	(D) 1 <sup>st</sup> year - fall (E) 1 <sup>st</sup> year - fall	None		
SAB 135 Addictive Processes	3	(D) 2 <sup>nd</sup> year - fall (E) Odd year - spring	None		

B. Human Services Technology: Substance Abuse Associate in Applied Science Degree (A4538E) Course Requirements 70 credit hours: Complete Sections I (as required) and II, A and B.

	6	Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	(D, E) 1 <sup>st</sup> year - fall	None		
			Pre: DRE 098 or ENG 090		
ENG 111 Writing and Inquiry	3	(D, E) 1st year - fall	and RED 090		
			Co: ACA 122		
PSY 150 General Psychology*	3	(D) 1 <sup>st</sup> year - fall	Pre: DRE 098 or ENG 090		
PSY 150 General Psychology	3	(E) 1 <sup>st</sup> year - spring	and RED 090		
CIC 110 Introduction to Computars	3	(D) 1st year - spring	Pre: DRE 097		
CIS 110 Introduction to Computers	3	(E) 1 <sup>st</sup> year - fall	Co: DRE 098		
ENG 112 Writing/Research in the	2	(D. E) 1st year spring	Dro. FNC 111		
Disciplines	3	(D, E) 1 <sup>st</sup> year - spring	Pre: ENG 111		
HSE 125 Counseling*	3	(D) 1st year - spring	Pre: PSY 150		



		(=) = 11	I	
		(E) Odd year - fall		
SAB 120 Intake and Assessment	3	(D) 1st year - spring	Pre: DRE 098 or ENG 090	
JAD 120 IIII dre diiu Assessiiieiii		(E) Even year - fall	and RED 090	
COC 310 leter destina to Coninham	3	(D) 1st year - spring	Pre: DRE 098 or ENG 090	
SOC 210 Introduction to Sociology	3	(E) 1st year - spring	and RED 090	
USE 227 CHILL	_	(D) 2 <sup>nd</sup> year - fall		
HSE 227 Children & Adolescents in Crisis	3	(E) Even year - fall	None	
DSV 241 Davidanmental Baychole ***	_	(D) 2 <sup>nd</sup> year - fall	B BCV 450	
PSY 241 Developmental Psychology*	3	(E) Even Year - spring	Pre: PSY 150	
SAB 125 Substance Abuse Case		(D) 2 <sup>nd</sup> year - fall	Pre: DRE 098 or ENG 090	
Management	3	(E) Even year - fall	and RED 090	
	1	(D) 2 <sup>nd</sup> year - fall	Pre: DRE 098 or ENG 090	
SOC 213 Sociology of the Family*	3	(E) Odd year - spring	and RED 090	
0.000.000.000.000.000.000		(D) 2 <sup>nd</sup> year - fall		
SWK 113 Working with Diversity	3	(E) Even year - fall	None	
	3	(D) 2 <sup>nd</sup> year - spring (E) Odd year - spring	Pre: DMA 010-050, DRE	
MAT 143 Quantitative Literacy			098	
,			Co: ACA 122	
		(=) and	Pre: Successful completion	
HSE 210 Human Services Issues*	2	(D) 2 <sup>nd</sup> year - spring	of 12 SHC in the HSE major	
		(E) Odd year - spring	courses	
		(D) 2 <sup>nd</sup> year - spring		
SAB 210 Substance Abuse Counseling	3	(E) Even year - spring	None	
SAB 240 Substance Abuse Issues in Client		(D) 2 <sup>nd</sup> year - spring	Pre: DRE 098 or ENG 090	
Services	3	(E) Even year - spring	and RED 090	
		, , ,	Pre: 9 or 14 SHC in the	
		(D) 2 <sup>nd</sup> year - spring	major core courses	
WBL 111 Work-Based Learning I	1	(E) Even year - spring	depending on program	
		( , ,	Co: WBL 115	
			Pre: 9 or 14 SHC in the	
		(D) 2 <sup>nd</sup> year - spring	major core courses	
WBL 115 Work-Based Learning Seminar I	1	(E) Even year - spring	depending on program	
		(2) Even year spring	Co: WBL 111	
		1	CO. WADE III	

## Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and elective from list below unless a specific course is required above.)

<b>Humanities/Fine Ar</b>	ts Electives (3 credit hours)** Cou	rses with the following prefixes will satisfy this	equirement: ART, DRA, ENG (literature
courses only), HUM, MU	S, PHI, REL, and SPA (Intermediate Spanis	h I only).	
Courses offered at RC	C:		
ART 111, DRA 111, EN	G 125, ENG 131, ENG 231, ENG 232, N	/IUS 110, PHI 240, REL 211, REL 212, SPA 21:	1
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	(D) 2 <sup>nd</sup> year - spring		
	(E) Odd year - fall		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

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Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name	Advisor Signature:	Date:



Compartor Compartor							
		Recommended	Prerequisites/	Semester Registered/	Semester Completed/		
Courses	Cr.	Semester	Corequisites	Planned	Grade		
ACA 122 College Transfer College	1	1 <sup>st</sup> year – fall	None	Fiailileu	Grade		
ACA 122 College Transfer College	1	1st year – Tall					
CIS 110 Intro to Computers	3	1st year – fall	Pre: DRE 097 Co: DRE 098				
FNC 111 Writing and leaving	1	1st fall	Pre: DRE 098 or ENG 090				
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year – fall	and RED 090				
			Co: ACA 122 Pre: 25 NWPM on				
OST 131 Keyboarding	2	1st year – fall	keyboarding placement test				
DIO 162 Dasis Anatamy P. Dhysialogy*	5	1st year – spring	Pre: DRE 098 or ENG 090				
BIO 163 Basic Anatomy & Physiology*	)		and RED 090, DMA 010-050				
FNC 112 Whiting/December in the			or MAT 070				
ENG 112 Writing/Research in the	3	1st year – spring	Pre: ENG 111				
Disciplines			Dur. DNAA 040 050 DDE 000				
MAT 143 Quantitative Literacy	3	1st year – spring	Pre: DMA 010-050, DRE 098				
·			Co: ACA 122				
MED 112 Orientation to Clinical Setting I	1	1st year - spring	Pre: MED 110, MED 118,				
		, , ,	MED 121, MED 130				
MED 140 Exam Room Procedures I*	5	1 <sup>st</sup> year - summer	Pre: BIO 163, MED 121,				
		,	MED122				
			Pre: DMA 010-040 or MAT				
ACC 115 College Accounting			070,				
ğ ğ			DRE 097 or RED 080				
or	4	2 <sup>nd</sup> year - fall	Co: DRE 098				
			Pre: DMA 010-040 or MAT				
ACC 120 Principles of Accounting			070,				
			DRE 098 or RED 090				
MED 444 D. C			Co: None				
MED 114 Professional Interactions in	1	2 <sup>nd</sup> year - fall	Pre: MED 140, Enrollment in				
Health Care		and CII	Medical Assisting program				
MED 150 Lab Procedures I*	5	2 <sup>nd</sup> year - fall	Pre: MED 140				
		and C II	Pre: MED 122, MED 131,				
MED 270 Symptomatology	3	2 <sup>nd</sup> year - fall	Enrollment in Medical				
			Assisting program				
			Pre: MAT 143, MED 140,				
MED 272 Drug Therapy	3	2 <sup>nd</sup> year - fall	Enrollment in Medical				
			Assisting program				
			Pre: MED 112,MED 114,				
MED 260 MED Clinical Practicum*	5	2 <sup>nd</sup> year - spring	MED 131, MED 150, MED				
			232, MED 270, MED 272				
MED 264 Med Assisting Overview	2	2 <sup>nd</sup> year-spring	Co: MED 260				
PSY 150 General Psychology	3	2 <sup>nd</sup> year - spring	Pre: DRE 098 or ENG 090				
1 31 130 Scherul i Sychology	,	- year spring	and RED 090				

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year - spring		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



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Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:		Date:
		Date:
		Date:
Advisor Name:	Student Signature:  Advisor Signature:  Student Signature:	Date:  Date:  Date:  Date:



### **ASSOCIATE IN APPLIED SCIENCE - INDUSTRIAL SYSTEMS TECHNOLOGY (A50240) Industrial Maintenance Technician**

Student Name:			_ ID #:	Date of Enroll	ment:
Advisor Name:			Contact Information:		
Section I: Developmental Courses (i	f needed)				
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097		

#### Section II:

#### A. Industrial Systems Technology Certificate (C50240) Course Requirements 14-16 credit hours: Complete Section I (as required) and Section II, A.

Co: CIS 070

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
Courses	Ci.	(C) 1st year - fall	Corequisites	Flainleu	Grade
BPR 111 Print Reading*	2	(Dg, Dp)1 <sup>st</sup> year – spring	Pre: DMA 010-020		
ELC 112 DC/AC Electricity* (required for diploma and degree) or	5	1st year – fall	Pre: DMA 010		
MEC 111 Machine Processes I* (required for diploma and degree)	3	(Dp, C) 1 <sup>st</sup> year - fall (Dg) 2 <sup>nd</sup> year – fall	Pre: DMA 010-020		
HYD 110 Hydraulics/Pneumatics I*	3	1st year – spring	Pre: DMA 010-030 or MAT 060		
ISC 112 Industrial Safety*	2	1st year – spring	None		
MNT 110 Intro to Maintenance Procedures*	2	(Dp, C) 1 <sup>st</sup> year - spring 2 <sup>nd</sup> year – spring	None		
WLD 112 Basic Welding Procedures*	2	(Dp, C) 1 <sup>st</sup> year - fall 2 <sup>nd</sup> year – fall	None		

Dg=Degree Dp=Diploma C=Certificate

Industrial Systems Technology Diploma (D50240) Course Requirements 38 credit hours: Complete Sections I (as required) Section II, A, and B, and Social/Behavioral Sciences elective.

				Semester	Semester
		Recommended	Prerequisites/	Registered/	Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1 <sup>st</sup> year – fall	None		



		(Dg) 1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090	
ENG 111 Writing and Inquiry	3	(Dp)1 <sup>st</sup> year –	and RED 090	
		summer	Co: ACA 122	
ELC 125 Diagrams and Schematics	2	1st year - spring	None	
MEC 130 Mechanisms*	3	(Dp) 1 <sup>st</sup> year – fall	Pre: DMA 010-020	
IVILC 130 IVIECHANISHIS	3	(Dg) 2 <sup>nd</sup> year - fall	FIE. DIVIA 010-020	
		(Dp)1st year –		
ELC 117 Motors and Controls	4	spring	Pre: ELC 112 or ELC 131	
LLC 117 Motors and Controls		(Dg) 2 <sup>nd</sup> year -	FIE. LLC 112 OF LLC 131	
		spring		
		(Dp)1st year –		
ELC 128 Intro to PLC's*	3	spring	Pre: ELC 112 or ELC 131	
		(Dg) 2 <sup>nd</sup> year -	Pre. ELC 112 of ELC 131	
		spring		

Dg=Degree Dp=Diploma

C. Industrial Systems Technology Associate in Applied Science Degree (A50240) Course Requirements 66 credit hours: Complete Sections I (as required) and Section II, A, B, and C.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
CIS 110 Introduction to Computers	3	1st year – fall	Pre: DRE 097		
cis 110 introduction to computers	3	1 year – ran	Co: DRE 098		
MAT 142 Quantitative Literacy	3	1st year – fall	Pre: DMA 010-050, DRE 098		
MAT 143 Quantitative Literacy	3	1 year – ran	Co: ACA 122		
COM 231 Public Speaking			Pre: DRE 098 or ENG 090		
or	3	4 st	and RED 090		
ENG 112 Writing/Research in the	3	1 <sup>st</sup> year - spring	Pre: ENG 111		
Disciplines			Pre: ENG 111		
ELN 229 Industrial Electronics	4	1st year - spring	Pre: ELC 112 or ELC 131		
ELC 120 Introduction to Wiring	3	2 <sup>nd</sup> year - fall	None		
HYD 180 Fluid Power in Automation	3	2 <sup>nd</sup> year - fall	None		
MAC 114 Introduction to Metrology	2	2 <sup>nd</sup> year - spring	None		
MNT 230 Pumps and Piping Systems	2	2 <sup>nd</sup> year - fall	None		
MNT 240 Industrial Equipment	2	2nd year spring	Pre: ELC 112 or ELC 131		
Troubleshooting	2	2 <sup>nd</sup> year - spring	Co: ELC 128 or ELN 260		

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1 <sup>st</sup> year - spring		

Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1 <sup>st</sup> year – summer		

 $\textbf{NOTES:} \qquad \text{*All courses must be completed with a grade of "C" or better}.$ 

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



#### Students please read the following and sign below.

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Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



### ASSOCIATE IN APPLIED SCIENCE - ELECTRIC UTILITY SUBSTATION AND RELAY TECHNOLOGY (A50510)

Student Name:Advisor Name:		ID #:		Date of Enrollment:		
			Contact Information:			
Section I: Developmental Courses (	if needed)					
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester	
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None			
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010			
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020			
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060			
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060			
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070			
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070			
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070			
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070			
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070			
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097			

#### Section II:

A: Electric Utility Substation and Relay Technology: Basic Power Systems Certificate (C50510) Course Requirements 18 credit hours: Complete Sections I (as required) and Section II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
CIS 110 Introduction to Computers*	3	1 <sup>st</sup> year – fall	Pre: DRE 097 Co: DRE 098		
ELC 131 Circuit Analysis I	4	1 <sup>st</sup> year – fall	Pre: DMA 010-050 or MAT 070 Co: DRE 096		
EUS 110 Intro to Electric Utility Industry*	4	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090, DMA 010-080 or MAT 080		
EUS 130 Electric Utility Print Reading*	4	1st year – spring	Pre: ELC 131 and EUS 110		
EUS 210 Large High Voltage Power Transfmr I*	3	1st year – spring	Pre: EUS 110		

## B: Electric Utility Substation and Relay Technology Associate in Applied Science Degree (A50510) Course Requirements: 70-71 credit hours: Complete Sections I (as required) and Section II, A and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year – fall	None		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090 Co: ACA 122		
MAT 171 Precalculus Algebra	4	1 <sup>st</sup> year – fall	Pre: DMA 010-080 or MAT 080		



		100.	
ELC 117 Motors and Controls	4		Pre: ELC 112 or ELC 131
or		1st year – spring	
ELN 231 Industrial Controls	3		Pre: ELC 131
ENG 112 Writing/Research in the Disciplines	3	1st year – spring	Pre: ENG 111
MAT 172 Precalculus Trigonometry	4	1st year – spring	Pre: MAT 171
ECO 251 Principles of Microeconomics			Pre: DMA 010-020 or MAT
or	3	2 <sup>nd</sup> year – fall	060, DRE 097 or RED 090
ECO 252 Principles of Macroeconomics			Co: DRE 098
EUS 215 Large High Voltage Power Transfmr	3	2 <sup>nd</sup> year – fall	Pre: EUS 210
EUS 225 Elec. Util. Safety & Human	2	2 <sup>nd</sup> year – fall	Pre: EUS 110 and EUS 130
Performance		2 year ran	Co: None
EUS 230 Electric Utility Protective Relaying I*	3	2 <sup>nd</sup> year – fall	Pre: EUS 130
EUS 240 Substation Ancillary Systems*	3	2 <sup>nd</sup> year – fall	Pre: EUS 130
ELN 229 Industrial Electronics	4	2 <sup>nd</sup> year – fall	Pre: ELC 112 or ELC 131
ELC 128 Introduction to PLC	3	2 <sup>nd</sup> year – spring	Pre: ELC 112 or ELC 131
FLIC 220 High Voltage Dower Circuit Breekers*	2	2nd year spring	Pre: ELC 117 or ELN 231,
EUS 220 High Voltage Power Circuit Breakers*	3	2 <sup>nd</sup> year – spring	and EUS 130
EUS 235 Electric Utility Protective Relaying II*	3	2 <sup>nd</sup> year – spring	Pre: EUS 230
ELIC 2EE Floot Utility Troubleshooting	2	2nd year spring	Pre: EUS 215 and EUS 230
EUS 255 Elect. Utility Troubleshooting		2 <sup>nd</sup> year – spring	Co: EUS 235
EUS 260 Capstone & Case Studies in EUSRT*	2	2 <sup>nd</sup> year – spring	Pre: EUS 215
LOS 200 Capstolle & Case Studies III EOSKI		2 year – spring	Co: EUS 235

### Electives: (Must take one Humanities/Fine Arts from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)\*\* Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212

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Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade				
	2 <sup>nd</sup> year - spring						

NOTES: \*All courses must be completed with a grade of "C" or better.

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Advisor Name:	Advisor Signature:	_ Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	_ Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	_ Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# ASSOCIATE IN APPLIED SCIENCE - CRIMINAL JUSTICE TECHNOLOGY (A55180) Law Enforcement, Courts, and Corrections

Student Name:	ID #:	_ Date of Enrollment:	
Advisor Name:	Contact Information:		
A Criminal Background check may be requir	ed as a condition of employment in the criminal just	ce field.	

Section I: Developmental Courses (if needed)

Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070		

### Section II:

### A. Law Enforcement Certificate (C55180L) Course Requirements 16 credit hours: Complete Section I (as required) and Section II,

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
CJC 111 Introduction to Criminal Justice*	3	(D, E) 1st year – fall	None		
CJC 112 Criminology*	3	(D, E)1st year – spring	None		
CJC 221 Investigative Principles* (not required for Corrections certificate)	4	(D) 2 <sup>nd</sup> year - fall (E) Even year - fall	Pre: DRE 098 or ENG 090 and RED 090		
CJC 222 Criminalistics (not required for Corrections certificate & diploma)	3	(D) 2 <sup>nd</sup> year – spring (E) Odd year – spring	Pre: DRE 098 or ENG 090 and RED 090		
CJC 231 Constitutional Law* (not required for Corrections certificate)	3	(D) 2 <sup>nd</sup> year - fall (E) Odd year - fall	Pre: DRE 098 or ENG 090 and RED 090		

### B. Corrections Certificate (C55180C) Course Requirements 18 credit hours: Complete Section I (as required) and Section II, A and B.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
CJC 113 Juvenile Justice*	3	(D) 2 <sup>nd</sup> year - fall (E) 1 <sup>st</sup> year - spring	Pre: None Co: DRE 098		
CJC 141 Corrections (Diploma: course counts as one of the options)	3	(D) 1 <sup>st</sup> year - spring (E) 1 <sup>st</sup> year - fall	None		
CJC 212 Ethics & Community Relations*	3	(D) 2 <sup>nd</sup> year - spring	Pre: DRE 098 or ENG 090 and RED 090		



		(E) Even year -		
		spring		
CJC 233 Correctional Law (Diploma: course counts as one of the options)	3	(D) 2 <sup>nd</sup> year - spring (E) Even year - fall	Pre: DRE 098 or ENG 090 and RED 090	

### C. Criminal Justice Technology Diploma (D55180) Course Requirements 43 credit hours: Complete Section I (as required) and Section II, A, B, and C.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
CIS 110 Introduction to Computers	3	(D) 1 <sup>st</sup> year – fall (E) 1 <sup>st</sup> year – spring	Pre: DRE 097 Co: DRE 098	Tiamica	Grade
ENG 111 Writing and Inquiry	3	(D, E) 1 <sup>st</sup> year - fall	Pre: DRE 098 or ENG 090 and RED 090 Co: ACA 122		
MAT 143 Quantitative Literacy	3	(D) 1 <sup>st</sup> year - fall (E) Odd year - spring	Pre: DMA 010-050, DRE 098 Co: ACA 122		
CJC 131 Criminal Law*	3	(D) 1 <sup>st</sup> year - spring (E) 1 <sup>st</sup> year - fall	Pre: None Co: DRE 098		
ENG 112 Writing/Research in the Disciplines	3	(D, E) 1 <sup>st</sup> year - spring	Pre: ENG 111		
Must take any three (3) of the following to complete diploma requirements: (See					
other sections for prerequisites, corequisites, and recommended semester.)					
CJC 132, CJC 141, CJC 160, CJC 215, CJC 233					

### D. Criminal Justice Technology Associate in Applied Science Degree (A55180) Course Requirements 65 credit hours: Complete Sections I (as required) and Section II, A, B, C, and D.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	(D, E) 1st year - fall	None		
PSY 150 General Psychology	3	(D) 1 <sup>st</sup> year - fall (E) Odd year - spring	Pre: DRE 098 or ENG 090 and RED 090		
CJC 132 Court Procedure & Evidence	3	(D) 1st year - spring (E) Odd year - fall	Pre: None Co: DRE 098		
SOC 210 Intro to Sociology	3	(D) 1 <sup>st</sup> year -spring (E) Even year - spring	Pre: DRE 098 or ENG 090 and RED 090		
CJC 160 Terrorism: Underlying Issues	3	(D) 2 <sup>nd</sup> year – fall (E) Odd year - spring	Pre: None Co: DRE 098		
CJC 215 Organization Administration	3	(D) 2 <sup>nd</sup> year - spring (E) Even year - spring	Pre: DRE 098 or ENG 090 and RED 090		

### Electives: (All degree seeking students must take one Humanities/Fine Arts elective from list below.)

Humanities/Fine Arts Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).



		100 = 100	
Courses offered at RC	C:		
ART 111, DRA 111, EN	G 131, ENG 231, ENG 232, MUS 110, I	PHI 240, REL 211, REL 212, SPA 211	
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	(D) 2 <sup>nd</sup> year – spring		
	(E) Even year – fall		

Required Elective (3 credit hours) (Choose one course from list below.)**							
HIS 131, HIS 132, HSE	HIS 131, HIS 132, HSE 225, POL 120, SPA 111, SPA 120						
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade				
	(D) 2 <sup>nd</sup> year – fall						
	(E) Odd year – fall						

**NOTES:** \*All courses must be completed with a grade of "C" or better.

### Students please read the following and sign below.

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Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# ASSOCIATE IN APPLIED SCIENCE - CRIMINAL JUSTICE TECHNOLOGY (A55180) (ONLINE) Law Enforcement, Courts, and Corrections

Student Name:	ID #:	Date of Enrollment:
Advisor Name:	Contact Information	n:
Students must meet eligibility to take co the Student Handbook for further inforn	5 .	scement tests or other measures. Please see
A criminal background check may be require	ed as a condition of employment in the	e criminal justice field.

### Criminal Justice Technology Associate in Applied Science Degree ONLINE (A55180) Course Requirements 65 credit

hours.\*\*

Courses	Cr.	Recommended Semester	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year - fall	Fiainieu	Grade
CIS 110 Introduction to Computers	3	1 <sup>st</sup> year - fall		
CJC 111 Introduction to Criminal Justice*	3	1st year - fall		
ENG 111 Writing and Inquiry	3	1st year - fall		
MAT 143 Quantitative Literacy	3	1st year - fall		
PSY 150 General Psychology	3	1 <sup>st</sup> year - fall		
CJC 112 Criminology*	3	1 <sup>st</sup> year - spring		
CJC 131 Criminal Law*	3	1 <sup>st</sup> year - spring		
CJC 132 Court Procedure & Evidence	3	1 <sup>st</sup> year - spring		
CJC 141 Corrections	3	1 <sup>st</sup> year - spring		
ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year - spring		
SOC 210 Intro to Sociology	3	1 <sup>st</sup> year - spring		
CJC 113 Juvenile Justice*	3	2 <sup>nd</sup> year - fall		
CJC 160 Terrorism: Underlying Issues	3	2 <sup>nd</sup> year - fall		
CJC 221 Investigative Principles*	4	2 <sup>nd</sup> year - fall		
CJC 231 Constitutional Law*	3	2 <sup>nd</sup> year - fall		
CJC 212 Ethics & Community Relations*	3	2 <sup>nd</sup> year - spring		
CJC 215 Organization Administration	3	2 <sup>nd</sup> year - spring		
CJC 222 Criminalistics	3	2 <sup>nd</sup> year - spring		
CJC 233 Correctional Law	3	2 <sup>nd</sup> year - spring		

### **Elective Requirements\*\***

Humanities/Fine Arts Elective (3 credit hours) (Choose one course from list below.)**						
Courses offered at RCC:						
ART 111, ENG 231, MUS 110, PHI 240, REL 211, REL 212						
Course Recommended Semester Semester Registered/Planned Semester Completed/Grade						
	2 <sup>nd</sup> year – fall or spring					

Required Elective (3 credit hours) (Choose one course from list below.)**							
HIS 131, HSE 225, POL 120, SPA 111							
Course Recommended Semester Semester Registered/Planned Semester Completed/Grade							



**NOTES:** \*All courses must be completed with a grade of "C" or better.

\*\*See course catalog for prerequisite and/or corequisite requirements.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

Course CJC 131 Criminal Law focuses on North Carolina law.

In order for students to earn a **Criminal Justice Diploma (D55180)**, the following courses must be taken: CIS 110, CJC 111, CJC 112, CJC 113, CJC 131, CJC 212, CJC 221, CJC 231, ENG 111, ENG 112, and MAT 143. And, select any three (3) of the following courses: CJC 132, CJC 141, CJC 160, CJC 215, and CJC 233.

In order for students to earn a **Law Enforcement Certificate (C55180L)**, the following courses must be taken: CJC 111, CJC 112, CJC 221, CJC 222, and CJC 231.

In order for students to earn a **Corrections Certificate (C55180C)**, the following courses must be taken: CJC 111, CJC 112, CJC 113, CJC 141, CJC 212, and CJC 233.

The courses listed on this program guide are the courses currently offered online through Richmond Community College. Please speak to your advisor if you have taken courses at another college or university.

The following courses are part of the North Carolina Articulation Agreement: ART 111, CIS 110, CIC 111, CIC 141, ENG 111, ENG 112, ENG 231, HIS 131, HSE 225, MAT 143, MUS 110, PHI 240, POL 120, PSY 150, REL 211, REL 212, SOC 210, and SPA 111. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing transfer credits from North Carolina community colleges to North Carolina public universities and participating private universities. RichmondCC cannot guarantee the transfer of courses to out-of-state universities.



# ASSOCIATE IN APPLIED SCIENCE - EARLY CHILDHOOD EDUCATION (A55220C) Early Childhood Specialist – Career Track

Student Name:	ID #:	Date of Enrollment:
Advisor Name:	Contact Information:	
A Criminal Background check may be requ	uired as a condition of employment in the earl	ly childhood education field.

Students must meet eligibility to take college-level coursework through placement tests or other measures. Please see the Student Handbook for further information.

Section I: Developmental Courses (if needed)

			Prerequisites/		
Courses	Scores	Cr.	Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097		

Section II: Early Childhood Education Associate in Applied Science Degree (A55220C) Course Requirements 65 credit hours: Complete Sections I (as required), Section II, and required electives below.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1st year – fall	None		
EDU 119 Intro to Early Childhood Education*	4	1 <sup>st</sup> year – fall	None		
EDU 131 Child, Family, and Community*	3	1st year – fall	Co: DRE 097		
EDU 144 Child Development I*	3	1st year – fall	Co: DRE 097		
EDU 145 Child Development II*	3	1st year – fall	Co: DRE 097		
FNC 111 Writing and Inquire	3	1st year fall	Pre: DRE 098 or ENG 090		
ENG 111 Writing and Inquiry	3	1st year – fall and RED 090			
COM 231 Public Speaking			Pre: DRE 098 or ENG 090		
or	3	1st year – spring	and RED 090		
ENG 112 Writing/Research in the Disciplines		1 year — spring	Pre: ENG 111		
EDU 146 Child Guidance*	3	1st year – spring	Co: DRE 098		
EDU 151 Creative Activities*	3	1st year – spring	Co: DRE 097		
EDU 153 Health, Safety, and Nutrition*	3	1st year – spring	Co: DRE 097		
EDU 221 Children with Exceptionalities*	3	2 <sup>nd</sup> year – fall	Pre: EDU 144, EDU 145 Co: DRE 098		
EDU 280 Language and Literacy Experiences*	3	2 <sup>nd</sup> year – fall	Co: DRE 098		
PSY 150 General Psychology	3	2 <sup>nd</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090		
EDU 234 Infants, Toddlers, & Twos*	3	2 <sup>nd</sup> year – spring	Pre: EDU 119		



			Co: DRE 098
EDU 284 Early Child Capstone Practicum*	4	2 <sup>nd</sup> year – spring	Pre: EDU 119, EDU 144, EDU 145, EDU 146, EDU 151 Co: DRE 098
MAT 143 Quantitative Literacy	3	2 <sup>nd</sup> year – spring	Pre: DMA 010-050, DRE 098 Co: ACA 122

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts elective from list below unless a specific course is required above.)

Humanities/Fine Arts Elective (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:
ART 111, DRA 111, ENG 131, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212, SPA 211

Course

Recommended Semester
Semester Registered/Planned

2nd year – fall

# Early Childhood Education Electives (Select a minimum of 14 credit hours from the following.)\*\* CIS 110, EDU 114, EDU 154, EDU 158, EDU 161, EDU 162, EDU 163, EDU 173, EDU 216, EDU 223, EDU 235, EDU 247, EDU 248, EDU 250, EDU 259, EDU 261, EDU 262, EDU 263, EDU 271, EDU 275, EDU 281, EDU 289, WBL 111, WBL 115 Course Recommended Semester Semester Registered/Planned Semester Completed/Grade 1st year – spring 2nd year – fall 2nd year – spring 2nd year – spring 2nd year – spring 2nd year – spring

**NOTES:** \*All courses must be completed with a grade of "C" or better.

Student is required have access to have a computer with webcam capabilities in order to utilize RichmondCC provided software and services.

In order for students to earn an Early Childhood Education Certificate, the following courses must be taken: ACA 122, EDU 119, EDU 131, EDU 144, EDU 145, and EDU 173. (See the Early Childhood Preschool (C55220) Program Completion Guide.)

In order for students to earn an Early Childhood Administration Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 153, EDU 261, and EDU 262. (See the Early Childhood Administration (C55850) Program Completion Guide.)

In order for students to earn an Early Childhood Preschool Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 145, EDU 146, and EDU 153. (See the Early Childhood Preschool (C55860) Program Completion Guide.)

In order for students to earn an Infant/Toddler Care Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 144, EDU 153, and EDU 234. (See Infant/Toddler Care (C55290) Program Completion Guide.)

In order for students to earn a **School-Age Care Certificate**, the following courses must be taken: EDU 131, EDU 145, EDU 146 or EDU 163, EDU 158, EDU 235, and EDU 263. (See **School-Age Care (C55450)** Program Completion Guide.)

Students taking the following Early Childhood Education Electives as part of their degree program will also earn a **Special Education Diploma**: EDU 154, EDU 223, EDU 247, and EDU 248.

Students enrolled in EDU 284, wishing to complete hours outside of Richmond county and Scotland county North Carolina must complete practicum hours at a location meeting one of the following criteria: NAEYC accredited; a Public School Pre-K-3<sup>rd</sup> grade; Head Start or Early Head Start; or NACCRA accredited. The student must be directly supervised by an individual holding an associate degree or higher in Early Childhood Education or related program.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



EDU 114 and EDU 119 have components of the course using the North Carolina Foundations for Early Learning and Development, which is a free resource.

### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN APPLIED SCIENCE - EARLY CHILDHOOD EDUCATION (A55220C) (ONLINE) Early Childhood Specialist — Career Track

Student Name:		ID #:	Date of E	nrollment:
Advisor Name:		Contact	Information:	
A Criminal Background check may be requ	uired a	s a condition of emplo	pyment in the early childhood	education field.
Students must meet eligibility to take coll Handbook for further information.  A. Early Childhood Education Associate				
Complete Section A and required ele	ectives	below.		
		Recommended	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Planned	Grade
ACA 122 College Transfer Success	1	1st year – fall		
EDU 119 Intro to Early Childhood Education*	4	1st year – fall		
EDU 131 Child, Family, and Community*	3	1st year – fall		
EDU 144 Child Development I*	3	1st year – fall		
EDU 145 Child Development II*	3	1st year – fall		
ENG 111 Writing and Inquiry	3	1st year – fall		
COM 231 Public Speaking or ENG 112 Writing/Research in the Disciplines	3	1st year – spring		
EDU 146 Child Guidance*	3	1st year – spring		
EDU 151 Creative Activities*	3	1st year – spring		
EDU 153 Health, Safety, and Nutrition*	3	1st year – spring		
EDU 221 Children with Exceptionalities*	3	2 <sup>nd</sup> year – fall		
EDU 280 Language and Literacy Experience*	3	2 <sup>nd</sup> year – fall		
PSY 150 General Psychology	3	2 <sup>nd</sup> year – fall		
EDU 234 Infants, Toddlers, & Twos*	3	2 <sup>nd</sup> year – spring		
EDU 284 Early Child Capstone Practicum*	4	2 <sup>nd</sup> year – spring		
MAT 143 Quantitative Literacy	3	2 <sup>nd</sup> year – spring		

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts elective from list below unless a specific course is required above.)

Humanities/Fine Arts Elective (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature						
courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).						
Courses offered online at RCC:						
ART 111, ENG 131, ENG 231, MUS 110, PHI 240, REL 211, REL 212, SPA 211						
Course Recommended Semester Semester Registered/Planned Semester Completed/Grade						
	2 <sup>nd</sup> year – fall					

Early Childhood Education Electives (Select a minimum of 14 credit hours from the following.)**						
Courses offered online at RCC:						
CIS 110, EDU 114, EDU	CIS 110, EDU 114, EDU 154, EDU 158, EDU 161, EDU 162, EDU 163, EDU 173, EDU 216, EDU 223, EDU 235, EDU 247, EDU 248, EDU 250, EDU					
259, EDU 261, EDU 262, EDU 263, EDU 271, EDU 275, EDU 281, EDU 289, WBL 111, WBL 115						
Course Recommended Semester Semester Registered/Planned Semester Completed/Grade						



1 <sup>st</sup> year – spring	
2 <sup>nd</sup> year – fall	
2 <sup>nd</sup> year – fall	
2 <sup>nd</sup> year – spring	
2 <sup>nd</sup> year – spring	

NOTES:

- \*All courses must be completed with a grade of "C" or better.
- \*\*See course catalog for prerequisite and/or corequisite requirements.

Student is required have access to have a computer with webcam capabilities in order to utilize RichmondCC provided software and services.

In order for students to earn an Early Childhood Education Certificate, the following courses must be taken: ACA 122, EDU 119, EDU 131, EDU 144, EDU 145, and EDU 173. (See the Early Childhood Preschool (C55220) Program Completion Guide.)

In order for students to earn an Early Childhood Administration Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 153, EDU 261, and EDU 262. (See the Early Childhood Administration (C55850) Program Completion Guide.)

In order for students to earn an Early Childhood Preschool Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 145, EDU 146, and EDU 153. (See the Early Childhood Preschool (C55860) Program Completion Guide.)

In order for students to earn an Infant/Toddler Care Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 144, EDU 153, and EDU 234. (See Infant/Toddler Care (C55290) Program Completion Guide.)

In order for students to earn a **School-Age Care Certificate**, the following courses must be taken: EDU 131, EDU 145, EDU 146 or EDU 163, EDU 158, EDU 235, and EDU 263. (See **School-Age Care (C55450)** Program Completion Guide.)

Students taking the following Early Childhood Education Electives as part of their degree program will also earn a **Special Education Diploma**: EDU 154, EDU 223, EDU 247, and EDU 248.

Students enrolled in EDU 284, wishing to complete hours outside of Richmond county and Scotland county North Carolina must complete practicum hours at a location meeting one of the following criteria: NAEYC accredited; a Public School Pre-K-3<sup>rd</sup> grade; Head Start or Early Head Start; or NACCRA accredited. The student must be directly supervised by an individual holding an associate degree or higher in Early Childhood Education or related program.

EDU 114 and EDU 119 have components of the course using the North Carolina Foundations for Early Learning and Development, which is a free resource.

The courses listed on this program guide are the courses currently offered online through Richmond Community College. Please speak to your advisor if you have taken courses at another college or university. Please see the Student Handbook for the courses, which are part of the North Carolina Articulation Agreement. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing transfer credits from North Carolina community colleges to North Carolina public universities and participating private universities. RichmondCC cannot guarantee the transfer of courses to out-of-state universities

#### Students please read the following and sign below.

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My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN APPLIED SCIENCE - EARLY CHILDHOOD EDUCATION (A55220L) Early Childhood Specialist – Licensure Transfer Track

Student Name:	ID #:	Date of Enrollment:
Advisor Name:	Contact Information:	
Advisor Nume.		
A Criminal Background check may be required	d as a condition of employment in the early childhoo	d education field.

Students must meet eligibility to take college-level coursework through placement tests or other measures. Please see the Student Handbook for further information.

Section I: Developmental Courses (if needed)

			Prerequisites/		
Courses	Scores	Cr.	Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097		

Section II: Early Childhood Education Specialist – Licensure Transfer Track Associate in Applied Science Degree (A55220L) Course Requirements 71 credit hours: Complete Sections I (as required), Section II and required electives below.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1st year – fall	None		
EDU 119 Intro to Early Childhood Education*	4	1 <sup>st</sup> year - fall	None		
EDU 131 Child, Family, and Community*	3	1st year – fall	Co: DRE 097		
EDU 144 Child Development I*	3	1st year – fall	Co: DRE 097		
EDU 145 Child Development II*	3	1st year – fall	Co: DRE 097		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090		
ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year – spring	Pre: ENG 111		
EDU 146 Child Guidance*	3	1st year – spring	Co: DRE 098		
EDU 151 Creative Activities*	3	1st year - spring	Co: DRE 097		
EDU 153 Health, Safety, and Nutrition*	3	1st year - spring	Co: DRE 097		
MAT 143 Quantitative Literacy	3	1 <sup>st</sup> year – spring	Pre: DMA 010-050, DRE 098 Co: ACA 122		
PSY 150 General Psychology	3	1 <sup>st</sup> year - spring	Pre: DRE 098 or ENG 090 and RED 090		
BIO 111 General Biology I	4	2 <sup>nd</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090, DMA 010-050 or MAT 070		



COM 231 Public Speaking	3	2 <sup>nd</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090	
EDU 221 Children with Exceptionalities*	3	2 <sup>nd</sup> year – fall	Pre: EDU 144, EDU 145 Co: DRE 098	
EDU 280 Language and Literacy Experiences*	3	2 <sup>nd</sup> year – fall	Co: DRE 098	
AST 111 Descriptive Astronomy	3	2 <sup>nd</sup> year – spring	Pre: DMA 010-060 or MAT 070, DRE 097 or RED 090 Co: AST 11A, DRE 098	
AST 111A Descriptive Astronomy Lab	1	2 <sup>nd</sup> year – spring	Co: AST 111	
EDU 216 Foundations of Education*	3	2 <sup>nd</sup> year – spring	Co: DRE 098	
EDU 234 Infants, Toddlers, & Twos*	3	2 <sup>nd</sup> year – spring	Pre: EDU 119 Co: DRE 098	
EDU 250 Teacher Licensure Preparation*	3	2 <sup>nd</sup> year – spring	Co: DRE 098	
EDU 284 Early Child Capstone Practicum*	4	2 <sup>nd</sup> year – spring	Pre: EDU 119, EDU 144, EDU 145, EDU 146, EDU 151 Co: DRE 098	

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Elective (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111. MUS 110. PHI 240

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year – fall		

Social/Behavioral Sciences Electives (3 credits)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC)

Courses offered at RCC:

FCO 251 FCO 252 HIS 111 HIS 112 HIS 131 HIS 132 POI 120 SOC 210

ECO 251, ECO 252, HI	ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, SOC 210					
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade			
	2 <sup>nd</sup> year – fall					

### NOTES:

- \*All courses must be completed with a grade of "C" or better.
- \*\*See course catalog for prerequisite and/or corequisite requirements.

Student is required have access to have a computer with webcam capabilities in order to utilize RichmondCC provided software and services.

In order for students to earn an Early Childhood Preschool Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 145, EDU 146, and EDU 153. (See the Early Childhood Preschool (C55860) Program Completion Guide.)

In order for students to earn an Infant/Toddler Care Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 144, EDU 153, and EDU 234. (See Infant/Toddler Care (C55290) Program Completion Guide.)

Students enrolled in EDU 284, wishing to complete hours outside of Richmond county and Scotland county North Carolina must complete practicum hours at a location meeting one of the following criteria: NAEYC accredited; a Public School Pre-K-3<sup>rd</sup> grade; Head Start or Early Head Start; or NACCRA accredited. The student must be directly supervised by an individual holding an associate degree or higher in Early Childhood Education or related program.

EDU 114 and EDU 119 have components of the course using the North Carolina Foundations for Early Learning and Development, which is a free resource.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.



My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:		Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN APPLIED SCIENCE – EARLY CHILDHOOD EDUCATION (A55220L) (ONLINE) Early Childhood Specialist - Licensure Transfer Track

Student Name:	ID #:	Date of Enrollment:
Advisor Name:	Contact Information:	
Advisor Name:	_ contact information:	
A Criminal Background check may be required as a condition	າ of employment in the early	childhood education field.

Students must meet eligibility to take college-level coursework through placement tests or other measures. Please see the Student Handbook for further information.

### Early Childhood Education Specialist – Licensure Transfer Track Associate in Applied Science Degree ONLINE (A55220L) Course Requirements 71 credit hours.\*\*

		Recommended	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Planned	Grade
ACA 122 College Transfer Success	1	1 <sup>st</sup> year - fall		
EDU 119 Intro To Early Childhood Education*	4	1st year - fall		
EDU 131 Child, Family and Community*	3	1st year - fall		
EDU 144 Child Development I*	3	1 <sup>st</sup> year - fall		
EDU 145 Child Development II*	3	1 <sup>st</sup> year - fall		
ENG 111 Writing and Inquiry	3	1st year - fall		
EDU 146 Child Guidance*	3	1st year - spring		
EDU 151 Creative Activities*	3	1 <sup>st</sup> year - spring		
EDU 153 Health, Safety and Nutrition*	3	1 <sup>st</sup> year - spring		
ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year - spring		
MAT 143 Quantitative Literacy	3	1st year - spring		
PSY 150 General Psychology	3	1 <sup>st</sup> year - spring		
BIO 111 General Biology I	4	2 <sup>nd</sup> year - fall		
COM 231 Public Speaking	3	2 <sup>nd</sup> year - fall		
EDU 221 Children with Exceptionalities*	3	2 <sup>nd</sup> year - fall		
EDU 280 Language and Literacy Experiences*	3	2 <sup>nd</sup> year - fall		
AST 111 Descriptive Astronomy	3	2 <sup>nd</sup> year - spring		
AST 111A Descriptive Astronomy Lab	1	2 <sup>nd</sup> year - spring		
EDU 216 Foundations of Education*	3	2 <sup>nd</sup> year - spring		
EDU 234 Infants, Toddlers, and Twos*	3	2 <sup>nd</sup> year - spring		
EDU 250 Teacher Licensure Preparation*	3	2 <sup>nd</sup> year - spring		
EDU 284 Early Child Capstone Practicum*	4	2 <sup>nd</sup> year - spring		

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Elective (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature						
courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).						
Courses offered at RC	Courses offered at RCC:					
ART 111, MUS 110, PHI 240						
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade			



	2 <sup>nd</sup> year – fall						
=	Social/Behavioral Sciences Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS,						
POL, PSY, and SOC)	POL, PSY, and SOC)						
Courses offered at RC	Courses offered at RCC:						
ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, SOC 210							
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade				

NOTES:

\*All courses must be completed with a grade of "C" or better.

2<sup>nd</sup> year - fall

\*\*See course catalog for prerequisite and/or corequisite requirements.

Student is required to have access to a computer with webcam capabilities in order to utilize RichmondCC provided software and services.

In order for students to earn an Early Childhood Preschool Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 145, EDU 146, and EDU 153. (See the Early Childhood Preschool (C55860) Program Completion Guide.)

In order for students to earn an Infant/Toddler Care Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 144, EDU 153, and EDU 234. (See Infant/Toddler Care (C55290) Program Completion Guide.)

Students enrolled in EDU 284, wishing to complete hours outside of Richmond county and Scotland county North Carolina must complete practicum hours at a location meeting one of the following criteria: NAEYC accredited; a Public School Pre-K-3<sup>rd</sup> grade; Head Start or Early Head Start; or NACCRA accredited. The student must be directly supervised by an individual holding an associate degree or higher in Early Childhood Education or related program.

EDU 114 and EDU 119 have components of the course using the North Carolina Foundations for Early Learning and Development, which is a free resource.

The courses listed on this program guide are the courses currently offered online through Richmond Community College. Please speak to your advisor if you have taken courses at another college or university. Please see the Student Handbook for the courses, which are part of the North Carolina Articulation Agreement. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing transfer credits from North Carolina community colleges to North Carolina public universities and participating private universities. RichmondCC cannot guarantee the transfer of courses to out-of-state universities

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



# ASSOCIATE IN APPLIED SCIENCE - EARLY CHILDHOOD EDUCATION (A55220N) Early Childhood Specialist – Non-Licensure Transfer Track

Student Name:	ID #:	Date of Enrollment:	
Advisor Name:	Contact Information:		
A Criminal Backaround check may be rec	quired as a condition of employment in the earl	v childhood education field.	

Students must meet eligibility to take college-level coursework through placement tests or other measures. Please see the Student Handbook for further information.

Section I: Developmental Courses (if needed)

			Prerequisites/		
Courses	Scores	Cr.	Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097		

Section II: Early Childhood Education Specialist – Non-Licensure Transfer Track Associate in Applied Science Degree (A55220N) Course Requirements 71 credit hours: Complete Sections I (as required), Section II and required electives below.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year – fall	None		
EDU 119 Intro to Early Childhood Education*	4	1 <sup>st</sup> year - fall	None		
EDU 131 Child, Family, and Community*	3	1st year – fall	Co: DRE 097		
EDU 144 Child Development I*	3	1st year – fall	Co: DRE 097		
EDU 145 Child Development II*	3	1st year – fall	Co: DRE 097		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090		
ENG 112 Writing/Research in the Disciplines	3	1st year – spring	Pre: ENG 111		
EDU 146 Child Guidance*	3	1st year – spring	Co: DRE 098		
EDU 151 Creative Activities*	3	1st year - spring	Co: DRE 097		
EDU 153 Health, Safety, and Nutrition*	3	1st year - spring	Co: DRE 097		
MAT 143 Quantitative Literacy	3	1 <sup>st</sup> year – spring	Pre: DMA 010-050, DRE 098 Co: ACA 122		
PSY 150 General Psychology	3	1 <sup>st</sup> year - spring	Pre: DRE 098 or ENG 090 and RED 090		
BIO 111 General Biology I	4	2 <sup>nd</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090, DMA 010-050 or MAT 070		



COM 231 Public Speaking	3	2 <sup>nd</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090	
EDU 221 Children with Exceptionalities*	3	2 <sup>nd</sup> year – fall	Pre: EDU 144, EDU 145 Co: DRE 098	
EDU 280 Language and Literacy Experiences*	3	2 <sup>nd</sup> year – fall	Co: DRE 098	
AST 111 Descriptive Astronomy	3	2 <sup>nd</sup> year – spring	Pre: DMA 010-060 or MAT 070, DRE 097 or RED 090 Co: AST 11A, DRE 098	
AST 111A Descriptive Astronomy Lab	1	2 <sup>nd</sup> year – spring	Co: AST 111	
EDU 234 Infants, Toddlers, & Twos*	3	2 <sup>nd</sup> year – spring	Pre: EDU 119 Co: DRE 098	
EDU 261 Early Childhood Administration I*	3	2 <sup>nd</sup> year – spring	Co: DRE 098, EDU 119	
EDU 262 Early Childhood Administration II*	3	2 <sup>nd</sup> year – spring	Pre: DRE 098, EDU 119 and EDU 261	
EDU 284 Early Child Capstone Practicum*	4	2 <sup>nd</sup> year – spring	Pre: EDU 119, EDU 144, EDU 145, EDU 146, EDU 151 Co: DRE 098	

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Elective (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature
courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).

Courses offered at RCC:

ART 111, MUS 110, PHI 240

ART 111, WO3 110, TT			
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year – fall		

### Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC)

Courses offered at RCC:

ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, SOC 210

LCO 231, LCO 232, 111.	3 111, 1113 112, 1113 131, 1113 132, 1 01 1	120, 300 210	
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year – fall		

#### NOTES:

- \*All courses must be completed with a grade of "C" or better.
- \*\*See course catalog for prerequisite and/or corequisite requirements.

Student is required have access to have a computer with webcam capabilities in order to utilize RichmondCC provided software and services.

In order for students to earn an Early Childhood Administration Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 153, EDU 261, and EDU 262. (See the Early Childhood Administration (C55850) Program Completion Guide.)

In order for students to earn an Early Childhood Preschool Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 145, EDU 146, and EDU 153. (See the Early Childhood Preschool (C55860) Program Completion Guide.)

In order for students to earn an Infant/Toddler Care Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 144, EDU 153, and EDU 234. (See Infant/Toddler Care (C55290) Program Completion Guide.)

Students enrolled in EDU 284, wishing to complete hours outside of Richmond county and Scotland county North Carolina must complete practicum hours at a location meeting one of the following criteria: NAEYC accredited; a Public School Pre-K-3<sup>rd</sup> grade; Head Start or Early Head Start; or NACCRA accredited. The student must be directly supervised by an individual holding an associate degree or higher in Early Childhood Education or related program.

EDU 114 and EDU 119 have components of the course using the North Carolina Foundations for Early Learning and Development, which is a free resource.



#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I

understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
		Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



### ASSOCIATE IN APPLIED SCIENCE – EARLY CHILDHOOD EDUCATION (A55220N) (ONLINE) Early Childhood Specialist - Non-Licensure Transfer Track

Student Name:	ID #:	Date of Enrollment:
Advisor Name:	Contact Information:	
A Criminal Background check may be required as a condition	of employment in the early	childhood education field.
Students must meet eligibility to take college-level coursewor	rk through placement tests (	or other measures. Please see the Student

Handbook for further information.

### Early Childhood Education Specialist – Non-Licensure Transfer Track Associate in Applied Science Degree ONLINE (A55220N) Course Requirements 71 credit hours.\*\*

		Recommended	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Planned	Grade
ACA 122 College Transfer Success	1	1 <sup>st</sup> year - fall		
EDU 119 Intro To Early Childhood Education*	4	1 <sup>st</sup> year - fall		
EDU 131 Child, Family and Community*	3	1 <sup>st</sup> year - fall		
EDU 144 Child Development I*	3	1 <sup>st</sup> year - fall		
EDU 145 Child Development II*	3	1 <sup>st</sup> year - fall		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year - fall		
EDU 146 Child Guidance*	3	1st year - spring		
EDU 151 Creative Activities*	3	1 <sup>st</sup> year - spring		
EDU 153 Health, Safety and Nutrition*	3	1 <sup>st</sup> year - spring		
ENG 112 Writing/Research in the Disciplines	3	1 <sup>st</sup> year - spring		
MAT 143 Quantitative Literacy	3	1 <sup>st</sup> year - spring		
PSY 150 General Psychology	3	1 <sup>st</sup> year - spring		
BIO 111 General Biology I	4	2 <sup>nd</sup> year - fall		
COM 231 Public Speaking	3	2 <sup>nd</sup> year - fall		
EDU 221 Children with Exceptionalities*	3	2 <sup>nd</sup> year - fall		
EDU 280 Language and Literacy Experiences*	3	2 <sup>nd</sup> year - fall		
AST 111 Descriptive Astronomy	3	2 <sup>nd</sup> year - spring		
AST 111A Descriptive Astronomy Lab	1	2 <sup>nd</sup> year - spring		
EDU 234 Infants, Toddlers, and Twos*	3	2 <sup>nd</sup> year - spring		
EDU 261 Early Childhood Administration I*	3	2 <sup>nd</sup> year - spring		
EDU 262 Early Childhood Administration II*	3	2 <sup>nd</sup> year - spring		
EDU 284 Early Child Capstone Practicum*	4	2 <sup>nd</sup> year - spring		

Electives: (All degree seeking students <u>must</u> take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Elective (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature											
courses only), HUM, MU	courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).										
Courses offered at RC	Courses offered at RCC:										
ART 111, MUS 110, PF	II 240										
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade								



	2 <sup>nd</sup> year – fall									
Social/Behavioral S POL, PSY, and SOC)										
	Courses offered at RCC: ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, SOC 210									
Course	Course Recommended Semester Semester Registered/Planned Semester Completed/Grade									
	2 <sup>nd</sup> year – fall									

NOTES:

Student is required to have access to a computer with webcam capabilities in order to utilize RichmondCC provided software and services.

In order for students to earn an Early Childhood Administration Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 153, EDU 261, and EDU 262. (See the Early Childhood Administration (C55850) Program Completion Guide.)

In order for students to earn an Early Childhood Preschool Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 145, EDU 146, and EDU 153. (See the Early Childhood Preschool (C55860) Program Completion Guide.)

In order for students to earn an Infant/Toddler Care Certificate, the following courses must be taken: EDU 119, EDU 131, EDU 144, EDU 153, and EDU 234. (See Infant/Toddler Care (C55290) Program Completion Guide.)

Students enrolled in EDU 284, wishing to complete hours outside of Richmond county and Scotland county North Carolina must complete practicum hours at a location meeting one of the following criteria: NAEYC accredited; a Public School Pre-K-3<sup>rd</sup> grade; Head Start or Early Head Start; or NACCRA accredited. The student must be directly supervised by an individual holding an associate degree or higher in Early Childhood Education or related program.

EDU 114 and EDU 119 have components of the course using the North Carolina Foundations for Early Learning and Development, which is a free resource.

The courses listed on this program guide are the courses currently offered online through Richmond Community College. Please speak to your advisor if you have taken courses at another college or university. Please see the Student Handbook for the courses, which are part of the North Carolina Articulation Agreement. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing transfer credits from North Carolina community colleges to North Carolina public universities and participating private universities. RichmondCC cannot quarantee the transfer of courses to out-of-state universities

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*</sup>All courses must be completed with a grade of "C" or better.

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# BUSINESS ADMINISTRATION: ENTREPRENEURSHIP CERTIFICATE (C25120E) (All courses are part of the Associate in Applied Science Degree in Business Administration)

Student Name:					_ ID #	:	Date of Enrollment:			
Advisor Name:					Conta	ct Information:				
Section I: Developmental Courses (i	f nee	ded)								
i						Prerequisites/				
Courses		Score	S	Cr. Corequisites		Grade	e No	tes/Semester		
DMA 010 Operations with Integers	<	7 on DA	AΡ	Pre:		lone				
DMA 020 Fractions and Decimals	<	7 on DA	AΡ	1	Pre: [	OMA 010				
DRE 096 Integrated Reading and Writing		104-11	6	3	Pre: N Co: C	lone IS 070				
DRE 097 Integrated Reading Writing II		117-13	5	3		DRE 096 IS 070				
DRE 098 Integrated Reading Writing III		136-15	0	3		DRE 097 IS 070				
Section II: Entrepreneurship Certific requirements.	ate (	C2512	:0E) Co	urse Re	quire	ments 16 credit hou	urs: Comp	Semester	(as required) and	
Courses		Cr.		ommen Semeste		Prerequisite Corequisite		Registered/ Planned	Completed/ Grade	
ACC 120 Principles of Financial Account	ing*	4	1 <sup>st</sup> semester – fa		fall	Pre: DMA 010-040 or MAT 070, DRE 098 or RED 090				
BUS 110 Introduction to Business*		3	1 <sup>st</sup> se	mester -	fall	Pre: DRE 097 Co: DRE 098				
BUS 139 Entrepreneurship I*		3	1 <sup>st</sup> se	mester -	fall	None				
BUS 230 Small Business Management		3	1 <sup>nd</sup> se	mester -	fall	Pre: DRE 098 or RED 090				
MKT 120 Principles of Marketing*		3	1 <sup>st</sup> se	mester –	fall	Pre: DRE 098 or ENG 090 and RED	0.090			
NOTES: *All courses must be completed wi **See course catalog for prerequisi	-				ents.	Of ENG 050 and NEE	7 030			
Students please read the following and sign k I understand that as an RCC student, I am ultir follow the established course sequence or my My advisor has information regarding other co understand that if I would like more informati	nately ability olleges	to grad and tra	duate on Insfer op	time may	y be aff es that	ected. I can investigate after co				
Student Name:			Stu	dent Sign	ature: <sub>-</sub>			Date	e:	
Advisor Name:			Ad	visor Sign	ature: _			Date	e:	
Student Name:			Stu	dent Sign	ature: <sub>-</sub>			Date	9:	

Academic Year: 2018-2019 Revised 5/16/2018

\_\_\_\_\_ Advisor Signature: \_\_\_\_\_\_ Date: \_\_\_\_\_



### **BUSINESS ADMINISTRATION: PROJECT MANAGEMENT (CERTIFICATE) (C25120PM)**

Student Name:				ID #:				Date of Enrollment:		
Advisor Name:	Advisor Name:				Conta	ct Information:				
Section I: Developmental Courses (	if nee	ded)								
						Prerequisites/				
Courses		Score	S	Cr. Corequisites		Grade	. Notes,	/Semester		
DMA 010 Operations with Integers	<	7 on D/	AΡ	1	Pre: N	lone				
DMA 020 Fractions and Decimals	<	7 on D/	AΡ	1	Pre: [	DMA 010				
DRE 096 Integrated Reading and Writing		104-11	6	3	Pre: N Co: C	lone IS 070				
DRE 097 Integrated Reading Writing II		117-13	5	3		DRE 096 IS 070				
DRE 098 Integrated Reading Writing III		136-15	0	3	Pre: [	DRE 097				
and II requirements.				commen		Prerequisite		Semester Registered/	Semester Completed/	
Courses		Cr.		Semeste	r	Corequisite		Planned	Grade	
BUS 137 Principles of Management*		3	1st ye	ar - fall		Pre: DRE 098 or EN and RED 090	G 090			
PMT 110 Intro to Project Management	*	3	1 <sup>st</sup> ye	ar - fall		None				
PMT 210 Project Management Issues*		3	1 <sup>st</sup> ye	ar - sprin	ng	Pre: None				
PMT 215 Project Management Leaders		3		ar - sprin	ng	Pre: None				
NOTES: *All courses must be completed w **See course catalog for prerequi	_				ients.					
Students please read the following and sign I understand that as an RCC student, I am ult follow the established course sequence or m My advisor has information regarding other cunderstand that if I would like more information.	imately y ability colleges	to grad and tra	duate on Insfer op	time may oportuniti	y be aff es that	ected. I can investigate after co				
Student Name:			Stu	ıdent Sign	ature: _			Date:		
Advisor Name:			Ad	visor Sign	ature: _			Date:		
Student Name:			Stu	ıdent Sign	ature: _			Date:		
Advisor Name:			Ad	Advisor Signature:				Date:		







# Program Completion Guide INFANT/TODDLER CARE (CERTIFICATE) (C55290)

Student Name:			ID #: Dat				Date of Enrollment:		
Advisor Name:			Conta	ct Information:					
A Criminal Background check may be requ	uired as a co	ondition	of empl	oymen	t in the childhood edu	cation field.			
Section I: Developmental Courses (if	needed)								
Courses	Score	s	Cr.		Prerequisites/ Corequisites	Grade	Notes	s/Semester	
DRE 096 Integrated Reading and Writing	104-11	.6	3	Pre: I Co: C	None IS 070				
DRE 097 Integrated Reading Writing II	117-13	5	3		DRE 096 IS 070				
DRE 098 Integrated Reading Writing III	136-15	0	3	Pre: l	DRE 097 IS 070				
Section II: Infant/Toddler Care Certification II.	ficate (C55	5290) C	Course R	tequir	ements 16 credit ho	ours: Comple		1	
Courses	Cr.		Recommended Semester		Prerequisite Corequisite	-	Semester Registered/ Planned	Semester Completed/ Grade	
EDU 119 Intro to Early Childhood Education*	4	1 <sup>st</sup> ye	ar – fall		None				
EDU 131 Child, Family, and Community	* 3	1st ye	ar – fall		Pre: None Co: DRE 097				
EDU 144 Child Development I*	3	1st ye	ar – fall		Pre: None Co: DRE 097				
EDU 153 Health, Safety, & Nutrition*	3	1st ye	ar – spri	ng	Pre: None Co: DRE 097				
EDU 234 Infants, Toddlers, & Twos*	3	1st ye	ar – spri	ng	Pre: EDU 119 Co: DRE 098				
NOTES: *All courses must be completed wit **See course catalog for prerequisi				nents.					
Students please read the following and sign b I understand that as an RCC student, I am ultim follow the established course sequence or my My advisor has information regarding other co understand that if I would like more information	nately respor ability to grad lleges and tr	duate or ansfer o <sub>l</sub>	n time ma oportuniti	y be aff ies that	ected. I can investigate after co	•	_		
Student Name:		Stu	ıdent Sign	nature: <sub>.</sub>			Date: _		
Advisor Name:		Ad	visor Sign	ature: _			Date:		
Student Name:		Stu	ıdent Sign	nature: .			Date: _		
Advisor Name:		Ad	visor Sign	ature: _			Date:		

Student Name: \_\_\_\_\_ Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Advisor Name: \_\_\_\_\_ Date: \_\_\_\_\_



# Program Planning Guide SCHOOL-AGE CARE (CERTIFICATE) (C55450)

Student Name:			_ ID #	<b>!:</b>	Date of Enrollment:			
Advisor Name:			Conta	ct Information:				
Section I: Developmental Courses (i	f needed)							
	· · · · · · · ·				Prerequisites/			
Courses	Score	s	Cr.		Corequisites	Grade	Note	s/Semester
DRE 096 Integrated Reading and Writing	104-11	.6	Pre:		None IS 070			
DRE 097 Integrated Reading Writing II	117-13	15	3	Pre: I	DRE 096			
DRE 098 Integrated Reading Writing III	136-15	60	3		DRE 097 :IS 070			
Section II: School-Age Care Certifica	te (C5545(	)) Cour	se Reau	iireme	ents 17 credit hours:	Complete	Sections I (as r	equired) and II.
<b>0</b>	,						Semester	Semester
		Rec	ommen	ded	Prerequisites	5/	Registered/	Completed/
Courses	Cr.	S	emeste	r	Corequisites	;	Planned	Grade
EDU 131 Child, Family, and Community	* 3	Fall			Co: DRE 097			
EDU 235 School-Age Development & Programming*	3	Fall			Co: DRE 098			
EDU 263 School-Age Program		İ						
Administration*	2	Fall			Co: DRE 098			
EDU 145 Child Development II*	3	Spring	3		Co: DRE 097			
EDU 158 Healthy Lifestyles-Youth*	3	Spring	3		Co: DRE 097			
EDU 146 Child Guidance* or		Spring	3		Co: DRE 098			
EDU 163 Classroom Management & Instruction*	3	Fall			Co: DRE 097			
NOTES: *All courses must be completed wir **See course catalog for prerequisi				ients.				
Students please read the following and sign by I understand that as an RCC student, I am ulting follow the established course sequence or my My advisor has information regarding other counderstand that if I would like more information.	nately respor ability to gra lleges and tr	duate on ansfer op	time ma portuniti	y be aff es that	ected. I can investigate after cor	•	J	
Student Name:		Stu	dent Sign	ature: <sub>.</sub>			Date: _	
Advisor Name:		Adv	visor Sign	ature: _			Date: _	
Church Name		C+	d = = + C: = =	_4			Data	

Academic Year: 2018-2019 Revised 5/16/2018



# Program Planning Guide EARLY CHILDHOOD ADMINISTRATION (CERTIFICATE) (C55850)

Student Name:				_ וט #:		_ Date of I	Enrollment:	
Advisor Name:			c	ontac	ct Information:			
A Criminal Background check may b	e requir	ed as a c	condit	tion o	f employment in	the childh	ood education	field.
Section I: Developmental Courses (if r	needed)							
i i	•				Prerequisites/			
Courses	Score	s	Cr.		Corequisites	Grade	Note	s/Semester
DRE 096 Integrated Reading and Writing	104-11	6	3	Pre: N Co: Cl:				•
DRE 097 Integrated Reading Writing II	117-13	5	3	Pre: D Co: Cl:	RE 096 S 070			
DRE 098 Integrated Reading Writing III	136-15	0	3	Pre: D Co: Cl:	RE 097 S 070			
Section II: Early Childhood Administra required) and II.		Recom	nmend		Prerequisite	es/	Semester Registered/	Semester Completed/ Grade
Courses	Cr.	Sen	nester		Corequisite	es	Planned	Grade
EDU 119 Introduction to Early Childhood Education*	4				None			
EDU 131 Child, Family and Community*	3				Pre: None Co: DRE 097			
EDU 153 Health, Safety and Nutrition*	3				Pre: None Co: DRE 097			
EDU 261 Early Childhood Administration I	* 3				Pre: None			
EBG 201 Early Children Administration		_			Co: EDU 119 and DI			
EDU 262 Early Childhood Administration I	I* 3				Pre: DRE-098, EDU-119 and EDU-261 Co: None			
NOTES: *All courses must be completed with	a grade of '	"C" or hette	ar .		Co: None			
**See course catalog for prerequisite				ents.				
Students please read the following and sign bel I understand that as an RCC student, I am ultima follow the established course sequence or my ab My advisor has information regarding other colle understand that if I would like more information	tely respon pility to grad eges and tra	duate on tim ansfer oppor	ne may rtunitie	be affe s that I	ected.   can investigate after co			
Student Name:		Studer	nt Signa	iture: _			Date: _	
Advisor Name:			Advisor Signature:				Date: _	
Student Name:		Studer	_ Student Signature:			Date:		
Advisor Name:		Adviso	or Signa	ture: _			Date: _	
Student Name:		Studer	nt Signa	iture: _			Date: _	
Advisor Name:		Adviso	or Signa	ture: _			Date: _	
Student Name:		Studer	nt Signa	iture: _			Date: _	

Academic Year: 2018-2019 Revised 5/16/2018

\_\_\_\_\_ Date: \_

\_\_\_\_\_ Advisor Signature: \_\_\_

Advisor Name: \_



# Program Planning Guide EARLY CHILDHOOD PRESCHOOL (CERTIFICATE) (C55860)

Student Name:			ID #:			_ Date of Enrollment:			
Advisor Name:		Contac	ct Information:						
A Criminal Background check may	be require	ed as a condi	ition o	f employment in	the childho	ood education	field.		
Section I: Developmental Courses (if	needed)								
	•			Prerequisites/					
Courses	Scores	Cr.		Corequisites	Grade	Notes	S/Semester		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: No Co: CIS						
DRE 097 Integrated Reading Writing II	117-135	5 3	Pre: DI	RE 096					
			Co: CIS						
DRE 098 Integrated Reading Writing III	136-150	) 3	Co: CIS						
Section II: Early Childhood Preschool and II.	Certificate	e (C55860) Co	ourse R	equirements 16 cr	edit hours:	Complete Section Semester	ons I (as require		
_		Recommen		Prerequisite	-	Registered/	Completed/		
Courses  EDU 119 Introduction to Early Childhood	Cr.	Semeste	er	Corequisit	es	Planned	Grade		
Education*	4			None					
	2			Pre: None					
EDU 131 Child, Family and Community*	3			Co: DRE 097					
EDU 145 Child Development II*	3			Co: DRE 097					
EDU 146 Child Guidance*	3			Co: DRE 098					
EDU 153 Health, Safety and Nutrition*	3			Pre: None Co: DRE 097					
NOTES: *All courses must be completed with **See course catalog for prerequisit			nents.	00. DNE 037	L				
Students please read the following and sign be I understand that as an RCC student, I am ultim follow the established course sequence or my a My advisor has information regarding other col understand that if I would like more informatio	ately respons ability to grad leges and tra	uate on time ma nsfer opportuniti	y be affe ies that I	cted. can investigate after co					
Student Name:		Student Sign	nature: _			Date: _			
Advisor Name:		Advisor Sign	ature:			Date:			
Student Name:		Student Sign	Student Signature:			Date: _			
Advisor Name:		Advisor Sign	ature:			Date:			
Student Name:		Student Sign	nature: _			Date: _			
Advisor Name:		Advisor Sign	ature:			Date:			
Student Name:		Student Sign	ature:		Date:				

Academic Year: 2018-2019 Revised 5/16/2018

Advisor Name: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_



# ELECTRICAL SYSTEMS TECHNOLOGY (DIPLOMA) (D35130) Commercial & Residential Electrician

Student Name:	ID #:	Date of Enrollment:
Advisor Name:	Contact Information:	

Section I: Developmental Courses (if needed)

Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070		

#### Section II:

### A. Electrical Systems Technology Certificate (C35130) Course Requirements 17 credit hours: Complete Section I (as required) and Section II, A.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ELC 112 DC/AC Electricity*	5	1st year - fall	Pre: DMA 010		
ELC 118 National Electrical Code	2	1 <sup>st</sup> year - fall	Pre: None Co: DRE 096		
ELC 113 Residential Wiring *	4	1st year - spring	Pre: ELC 112		
ELC 114 Commercial Wiring (required for diploma) or	4	2 <sup>nd</sup> year – fall	Pre: ELC 113		
ELC 117 Motors and Controls* (required for diploma)		2 <sup>nd</sup> year - spring	Pre: ELC 112 or ELC 131		
ELC 125 Diagrams and Schematics	2	1 <sup>st</sup> year - spring	None		

### B. Electrical Systems Technology (D35130) Course Requirements 39 credit hours: Complete Section I (as required) and Section II, A and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year – fall	None		
ELC 119 NEC Calculations	2	1st year – fall	Pre: DMA 010		
ELC 134 Transformer Applications	2	1st year – spring	Pre: ELC 112		
ENG 102 Applied Communications II	3	1st year – summer	None		
ELN 229 Industrial Electronics*	4	2 <sup>nd</sup> year – fall	Pre: ELC 112 or ELC 131		
ELC 128 Introduction to PLC*	3	2 <sup>nd</sup> year – spring	Pre: ELC 112 or ELC 131		

Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213

==================================								
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade					
	1 <sup>st</sup> year – summer							

**NOTES:** \*All courses must be completed with a grade of "C" or better.



\*\*See course catalog for prerequisite and/or corequisite requirements.

### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



### **DIALYSIS TECHNOLOGY (DIPLOMA) (D45300) Dialysis Technician**

Student Name:				ID #: Date of			Date of E	Enrollment:	
Advisor Name:					Conta	ct Information:			
Section I: Developmental Courses (	if nee	ded)							
						Prerequisites/			
Courses	:	Score	s	Cr.		Corequisites	Grade	Notes	/Semester
DMA 010 Operations with Integers	<	7 on D	AΡ	1	Pre: N	lone			
DMA 020 Fractions and Decimals	<	7 on D	ĄΡ	1	Pre: D	DMA 010			
DMA 030 Propor/Ratio/Rate/Percent	<	7 on D	ĄΡ	1	Pre: D	DMA 010-020			
DMA 040 Express/Lin Equat/Inequal	<	7 on D	AΡ	1	Pre: D	MA 010-030 or MAT 060			
DMA 050 Graphs/Equations of Lines	<	7 on D	ĄΡ	1		0MA 010-040 1A 040 and MAT 060			
DRE 096 Integrated Reading and Writing		104-11	6	3	Pre: N Co: Cl	lone IS 070			
DRE 097 Integrated Reading Writing II		117-13	5	3		DRE 096 IS 070			
DRE 098 Integrated Reading Writing III		136-15	0	3	Pre: C	DRE 097 IS 070			
		_	_					.,	10
Section II: Dialysis Technology (D45	300) (	Cours	e Requ	uiremen	ts 45	credit hours: Comp	lete Sectio	on I (as required) Semester	Semester
			Red	ecommended Prerequisites/		s/	Registered/	Completed/	
Courses		Cr.		Semeste		Corequisite	-	Planned	Grade
ACA 122 College Transfer Success		1	1st ye	ar – fall		None			
DIA 101 Intro to Dialysis Technology*		11	1st ye	ear – fall		Pre: DMA 010-050, DRE 098			
MED 121 Medical Terminology I		3	1st ye	ear – fall		Pre: DRE 098 or ENG RED 090	090 and		
BIO 163 Basic Anatomy & Physiology		5	1st ye	ear – sprii	ng	Pre: DMA 010-050 o 070, DRE 098 or ENG			
514 103 51 1 1 6 6 1 15 1 11	<b>*</b>	4.4	4 ct			RED 090			
DIA 102 Dialysis for Special Population	S*	11	1 <sup>st</sup> ye	ear – sprii	ng	Pre: DIA 101 Pre: DRE 097			
CIS 110 Introduction to Computers		3	1st ye	ear – sum	mer	Co: DRE 098			
DIA 103 Ethical/Legal Issues in Dialysis	*	3	1st ye	ear – sum	mer	Pre: DIA 102			
DIA 104 Care of the Complex Renal Sys		5	1st ye	ear – sum	mer	Pre: DIA 102			
ENG 111 Writing and Inquiry		3	1 <sup>st</sup> ye	ear – sum	mer	Pre: DRE 098 or ENG RED 090 Co: ACA 122	090 and		
NOTES: *All courses must be completed w	rith a gr	ade of	"C" or b	etter.		00.707(122			
**See course catalog for prerequi					ents.				
Students please read the following and sign I understand that as an RCC student, I am ulti		respon	sible for	r my sched	dule. Lu	nderstand that I must co	mplete each	course with a grade o	of "C" or better and
follow the established course sequence or m	y ability	to grad	duate or	n time may	y be aff	ected.		J	
My advisor has information regarding other ounderstand that if I would like more informat							mpleting my	degree/diploma/cert	ificate, and I
						•		Date	
Student Name:									
Advisor Name:									
Student Name:			Stu	ıdent Sign	ature: _			Date:	

Academic Year: 2018-2019 Revised 5/16/2018

Advisor Name: \_\_\_\_\_ Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_



Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:



### Program Completion Guide—2018-2019 Enrollment

### **DIPLOMA - PRACTICAL NURSING (D45660)**

Student Name:	ID #:	Date of Enrollment:
Advisor Name:	Contact Information:	

Criminal background checks and/or drug testing may be required by clinical agencies prior to a student's participation in the clinical component of a course. Failure to meet clinical agency requirements will result in the student not having the opportunity to meet clinical objectives; therefore, the student will not be allowed to progress in the program.

#### Section I: Developmental Courses (if needed)

Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		<u> </u>
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070		

### Section II: Practical Nursing Diploma (D45660) Course Requirements 44 credit hours: Complete Sections I (as required) and Section II.

Courses	Cr.	Recommended Semester	Prerequisites	Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success (Course not required but recommended)	1	1 <sup>st</sup> year – fall	None	None		
BIO 165 Anatomy & Physiology I	4	1 <sup>st</sup> year – fall	DRE 098 or ENG 090 and RED 090, DMA 010-050 or MAT 070	None		
NUR 101 Practical Nursing I	11	1 <sup>st</sup> year – fall	Admission to Practical Nursing program	BIO 165		
PSY 150 General Psychology	3	1st year – fall	DRE 098 or ENG 090 and RED 090	None		
BIO 166 Anatomy & Physiology II	4	1st year – spring	BIO 165	None		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year – spring	DRE 098 or ENG 090 and RED 090	ACA 122		
NUR 102 Practical Nursing II	10	1st year – spring	NUR 101	BIO 166		
NUR 103 Practical Nursing III	9	1 <sup>st</sup> year – summer	NUR 102	None		-

#### NOTES:

- Must obtain a grade of "C" or better in all courses in the Practical Nursing curriculum in order to progress in the program and/or to graduate.
- NUR courses must have a grade of 80 or better to progress.
- See course catalog for Prerequisite/Corequisite requirements.

### Students please read the following and sign below:



I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must do the following or it may affect my ability to graduate on time.

- Complete all curriculum courses with a grade of "C" or better; obtain a grade of 80 or higher in all NUR courses to progress in the Nursing curriculum.
- Follow the established courses sequence and successfully complete all courses.
- Maintain a 2.0 GPA to progress in the nursing curriculum and to graduate.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	- ,	Date:



# THERAPEUTIC AND DIAGNOSTIC SERVICES: NURSE AIDE (DIPLOMA) (D45970) Pre-Nursing

Student Name:	 _ ID #:	Date of Enrollment:
Advisor Name: _	 ontact Information:	

### Section I: Developmental Courses (if needed)

			Prerequisites/		
Courses	Scores	Cr.	Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070		

### Section II:

A. Therapeutic and Diagnostic Services: Nurse Aide Certificate (C45970) Course Requirements 12 credit hours: Complete Section I (as required) and Section II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
NAS 101 Nursing Assistant I*	6	1 <sup>st</sup> year – fall	Pre: NC DAP Reading, Revising/ Editing Writing & WritePlacer Composite Score of 151, or Accuplacer reading Score of 80, or Red 090 or DRE 098		
NAS 102 Nursing Assistant II*	6	1st year – spring	Pre: DRE 098, NAS 101, and must have successful completion of Nurse Aide I training program & current Nurse Aide I listing on DHSR.		

### B. Therapeutic and Diagnostic Services: Nurse Aide Diploma (D45970) Course Requirements 39 credit hours: Complete Section I (as required) and Section II, A and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year – fall	None		
BIO 165 Anatomy & Physiology I	4	1 <sup>st</sup> year – fall	Pre: DMA 010- 050 or MAT 070, DRE 098 or ENG 090 & RED 090		
CIS 110 Intro to Computers	3	1 <sup>st</sup> year – fall	Pre: DRE 097 Co: DRE 098		
PSY 150 General Psychology	3	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090		
BIO 166 Anatomy & Physiology II	4	1st year – spring	Pre: BIO 165		



ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year – spring	Pre: DRE 098 or ENG 090 and Red 090 Co: ACA 122	
MED 121 Medical Terminology I*	3	1 <sup>st</sup> year – spring	Pre: DRE 098 or ENG 090 and RED 090	
MED 122 Medical Terminology II*	3	1st year – summer	Pre: MED 121	
SOC 210 Introduction to Sociology	3	1st year – summer	Pre: DRE 098	

**NOTES:** \*All courses must be completed with a grade of "C" or better.

### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



# COMPUTER-INTEGRATED MACHINING (DIPLOMA) (D50210) Machinist/CNC Operator

Student Name:			_ ID #:	Date of Enrollment:			
Advisor Name:		Contact Information:					
Section I: Developmental Courses (i	f needed)		·				
Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester		
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None				
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010				
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070				
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070				
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097				

#### Section II:

### A. Machining Technology Certificate (C50210M) Course Requirements 18 credit hours: Complete Sections I (as required) and Section II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
MAC 111 Machining Technology I*	6	1st year – fall	None		
MAC 112 Machining Technology II* (Not required for CIM Certificate)	6	2 <sup>nd</sup> year – fall	Pre: MAC 111		
MAC 113 Machining Technology III (Not required for CIM Certificate)	6	2 <sup>nd</sup> year – spring	Pre: MAC 112		

### B. Computer-Integrated Machining Certificate (C50210) Course Requirements 12 credit hours: Complete Sections I (as required), Section II, A and B.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
BPR 111 Blueprint Reading*	2	1st year – fall	None		
MAC 122 CNC Turning*	2	1st year – spring	Pre: MAC 111 or MEC 111		
MAC 124 CNC Milling	2	1st year – spring	Pre: MAC 111 or MEC 111		

## C. Computer-Integrated Machining Diploma (D50210) Course Requirements 36 credit hours: Complete Sections I (as required) and Section II, A, B, and C.

		Recommended	Prerequisites/	Semester Registered/	Semester Completed/
Courses	Cr.	Semester	Corequisites	Planned	Grade
ACA 122 College Transfer Success	1	1st year – fall	None		
ENG 102 Applied Communications II	3	1st year – spring	None		
MAC 151 Machining Calculations	2	1st year – summer	None		
MEC 142 Physical Metallurgy			Pre: MAC 111 or MEC 111		
or	2	1st year – summer	Pre: 9 SHC in major core		
WBL 112 Work-Based Learning I			courses		
BPR 121 Blueprint Reading: Mechanical	2	2 <sup>nd</sup> year – fall	Pre: BPR 111		



Social/Behavioral Sciences Electives (3 credit hours)\*\* (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)

Courses offered at RCC:

ANT 220, HIS 111, HIS 112, HIS 131, HIS 132, PSY 150, PSY 241, SOC 210, SOC 213, SOC 240

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 <sup>nd</sup> year – spring		

**NOTES:** \*All courses must be completed with a grade of "C" or better.

#### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.



### WELDING TECHNOLOGY (DIPLOMA) (D50420)

Student Name:	udent Name:			ID #:			Date of Enrollment:		
Advisor Name:			c	Contact	Information:				
Section I: Developmental Courses	(if needed)								
					rerequisites/				
Courses	Score	es	Cr.		Corequisites	Grade	Notes	s/Semester	
DMA 010 Operations with Integers	<7 on E	DAP	1	Pre: No	ne				
DMA 020 Fractions and Decimals	<7 on [	DAP	1	Pre: DN	IA 010				
DMA 030 Propor/Ratio/Rate/Percent	<7 on [	DAP	1	Pre: DN	1A 010-020				
Section II:  A. Welding Technology Certificat  II, A.	e (C50420)	Course	Require	ments	18 credit hours:	Complete Se	ection I (as requ	ired) and Sect	
		Rec	ommend	led	Prerequisite	es/	Registered/	Completed/	
Courses	Cr.		Semester		Corequisite	es	Planned	Grade	
WLD 110 Cutting Processes*	2		ar – fall		None				
WLD 115 SMAW (Stick) Plate*	5		ar – fall		None				
WLD 141 Symbols & Specifications*	3		ar – fall		None				
WLD 121 GMAW (MIG) FCAW/ Plate* WLD 131 GTAW (TIG) Plate*	4		ar - spring ar - spring		None None				
		Rec	ommend	led	Prerequisite	es/	Semester Registered/	Semester Completed/	
Courses	Cr.	S	Semester		Corequisites		Planned	Grade	
ACA 122 College Transfer Success	1	1 <sup>st</sup> yea	ar – fall		None				
WLD 215 SMAW (Stick) Pipe	4		ar - spring		Pre: WLD 115				
WLD 132 GTAW (TIG) Plate/Pipe	3		ar - sumn		Pre: WLD 131				
WLD 151 Fabrication I	4	1 <sup>st</sup> ye	ar - sumn	ner	Pre: WLD 141				
ISC 112 Industrial Safety or	2	2 <sup>nd</sup> ye	ear - fall		None				
BPR 111 Print Reading									
ENG 102 Applied Communications II	3		2 <sup>nd</sup> year - fall		None				
MAT 110 Math Measurement & Litera  NOTES: *All courses must be completed with the courses must be completed with the course with the courses must be completed with the course with the cour					Pre: DMA 010-030				
**See course catalog for prerequentudents please read the following and signunderstand that as an RCC student, I am ultiplicate the established course sequence or many advisor has information regarding other notestand that if I would like more informatudent Name:	below. timately respo by ability to gra colleges and to tion I can sche	nsible for aduate on ransfer op edule an a	my schedo time may pportunitie ppointme	ule. I und be affectes that I denoted the	ted. can investigate after co nim/her.	ompleting my d	egree/diploma/cer	tificate, and I	
Advisor Name:									

Academic Year: 2018-2019 Revised 5/16/2018

\_\_\_ Date: \_\_\_

\_\_\_\_\_ Advisor Signature: \_\_\_\_

Advisor Name: \_\_\_\_\_



Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature	Date:



### **ELECTRIC UTILITY TRANSFORMER TEST SPECIALIST (Diploma) (D50510)**

Student Name:	ID #:	_ Date of Enrollment:
Advisor Name:	Contact Information:	

### Section I: Developmental Courses (if needed)

			Prerequisites/		
Courses	Scores	Cr.	Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070		
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070		
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070		

### Section II: Electric Utility Transformer Test Specialist Diploma (D50510) Course Requirements 37 credit hours: Complete Sections I (as required) and Section II.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year – fall	None		
ELC 131 Circuit Analysis I	4	1 <sup>st</sup> year – fall	Pre: DMA 010-050 or MAT 070 Co: DRE 096		
EUS 110 Intro to Electric Utility Industry*	4	1 <sup>st</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090, DMA 010-080 or MAT 080		
EUS 130 Electric Utility Print Reading*	4	1st year – spring	Pre: ELC 131 and EUS 110		
EUS 210 Large High Voltage Power Transfmr I*	3	1st year – spring	Pre: EUS 110		
EUS 215 Large High Voltage Power Transfmr II*	3	1st year – summer	Pre: EUS 210		
EUS 240 Substation Ancillary Systems*	3	1st year – summer	Pre: EUS 130		
CIS 110 Introduction to Computers	3	2 <sup>nd</sup> year – fall	Pre: DRE 097 Co: DRE 098		
ENG 111 Writing and Inquiry	3	2 <sup>nd</sup> year – fall	Pre: DRE 098 or ENG 090 and RED 090 Co: ACA 122		
EUS 225 Elec. Util. Safety & Human Performance	2	2 <sup>nd</sup> year – fall	Pre: EUS 110 and EUS 130 Co: None		
MAT 171 Precalculus Algebra	4	2 <sup>nd</sup> year – fall	Pre: DMA 010-080 or MAT 080		

Electives: (Must take one Humanities/Fine Arts elective from lists below unless a specific course is required above.)



Humanities/Fine Arts Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature					
courses only), HUM, MUS, PHI, AND REL.					
Courses offered at RC	C:				
ART 111, DRA 111, EN	G 131, ENG 231, ENG 232, MUS 110,	PHI 240, REL 211, REL 212			
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade		
	1st year - spring				

NOTES: \*All courses must be completed with a grade of "C" or better.

### Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.

My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:
Student Name:	Student Signature:	Date:
Advisor Name:	Advisor Signature:	Date:

<sup>\*\*</sup>See course catalog for prerequisite and/or corequisite requirements.