

Health Care

**Local Career Pathway
Implementation Certification
Northeast NC Career Pathways
May 30, 2017**

Health Care

Local Pathway Implementation Application

Northeast NC Career Pathways

April 12, 2017

Resubmitted: May 30, 2017

College of The Albemarle

Northeastern Workforce Development Board

Camden County High School

Currituck County High School

Dare County High School

Elizabeth City-Pasquotank County High Schools

Edenton-Chowan High School

Gates County High School

Perquimans High School

Lead Contact: Dr. Evonne Carter, Vice President of Learning, College of The Albemarle
Evonne_carter@albemarle.edu 335-0821 x2241

Northeast NC Career Pathways

Continuum of Key Work-Based Learning Components

X denotes the suggested specified grade level to begin the work-based experience

Grade Levels →	Middle School	9 th	10 th	11 th	12 th - Adult
Focus →	Explore	Expose	Enhance	Experience	Empower & Employ
Key Work-Based Learning Components					
Job Shadows	X				
Guest Speakers	X				
Co-Teaching	X				
Career Fairs/Expos	X				
Career Focused Field Trips		X			
Service Learning Projects		X			
Work-Based Learning Projects				X	
Career based graduation projects				X	
Capstone Class Projects				X	
<i>*Internships (unpaid and paid)</i>				X	
<i>*Clinicals</i>				X	
<i>*Work-Study</i>					X
<i>*Apprenticeships</i>					X

THE FOLLOWING SECTION IS FOR EVALUATOR USE ONLY

Criteria	K-12 (CTE) Met/Not Met (for evaluator use only)	Community College Met/Not Met (for evaluator use only)	Workforce Development Board Met/Not Met (for evaluator use only)
1. Local Partnership Team Members			
2. Modified Local Pathways (Sequence of offerings)			
3. Collaboration			
4. Work-based Learning			
5. Career Awareness			
6. Adult Learner Focus			
7. Evaluation			

Overall readiness

Final Determination:

Approved _____ Approved with revision _____ Not approved _____

Comments (for evaluator use only):

1. Local Partnership Team Members

K-12 _____

CC/U _____

WD _____

2. Modified Local Pathways (Sequence of Offerings)

K-12 _____

CC/U _____

3. Collaboration

K-12 _____

CC/U _____

WD _____

4. Work-based learning

K-12 _____

CC/U _____

WD _____

5. Career Awareness

K-12 _____

CC/U _____

WD _____

6. Adult Learner Focus

CC/U _____

WD _____

7. Evaluation

K-12 _____

CC/U _____

WD _____

Northeastern NC Career Pathways

Health Career Pathway Implementation Certification Criteria

Overview of Required Sections and Attachments

1. **Local Partnership Team Members** - List the team members that participated in the development of the health care pathway(s) implementation plan.

Community college representatives

- Evonne Carter, Vice President of Learning, COA
- Robin Harris, Dean of the Division of Health Sciences and Wellness, COA

LEA representatives from each of the LEAs in the local partnership

- Ina Lane, Camden County Schools, CTE
- Don Monroe, Currituck County Schools, CTE
- Jean Taylor, Dare County Schools, CTE
- Casey Bass, Edenton-Chowan Schools
- Rhonda James Davis, Elizabeth City – Pasquotank County Schools
- Shelia Hughes, Elizabeth City – Pasquotank County Schools
- Ann Harrell, Gates County High School
- Rebecca Leary, Gates County High School
- Jill Cohen, Perquimans County High School, CTE

Workforce development board or NCWorks Career Center Representatives

- Dave Whitmer, Director Northeastern Workforce Development Board
- Emily Nicholson, Business Service Representative

Health care employers

- Loretta Williams, Sentara Healthcare
- Battna Armstrong, Eastern AHEC
- Nicole Spell, Vidant Chowan Hospital
- Dawn Morriston, Eastern AHEC

Additional Team Members

- Nannette Turner-Williams, NC Works Career Center Manager, Elizabeth City
- Kenny Kee, NC Works Career Center Manager, Dare County
- Rob Boyce, NC Works
- Larry Donly, NC Works

2. **Modified Local Pathway(s)** - Attach modified local pathway(s) that include at a minimum the following elements of the regional health care pathway(s). Elements must be specific and reflect the involvement of all entities.

_____ sequence of courses and learning experiences that begin in high school and continue through post-secondary that result in earned stackable certifications, diplomas and degrees.

_____ work-based learning experiences

_____ sequenced career counseling experiences

_____ Career and College Promise Courses

_____ stackable credentials

_____ graphic and/or narrative that explains pathway entry options for adult learners

3. Collaboration - Date(s) of meetings with all partnering entities present to gather input and develop/finalize local pathways, and implementation plans (minimum of one face-to-face meeting required). Documentation of collaboration, i.e. agenda(s), sign-in sheets is required. Provide meeting documentation below (expand this section to include additional meetings). Documentation may be attached. Team member representations must be clearly defined.

March 17, 2017 – College of The Albemarle – Health Care Pathway Meeting

COA

- Evonne Carter, Vice President of Learning, COA
- Robin Harris, Dean of the Division of Health Sciences and Wellness, COA

LEAs

- Ina Lane, Camden County Schools, CTE
- Don Monroe, Currituck County Schools, CTE (met May 25, 2017)
- Jean Taylor, Dare County Schools, CTE
- Casey Bass, Edenton-Chowan Schools
- Rhonda James Davis, Elizabeth City – Pasquotank County Schools
- Shelia Hughes, Elizabeth City – Pasquotank County Schools
- Ann Harrell, Gates County High School
- Rebecca Leary, Gates County High School
- Jill Cohen, Perquimans County High School CTE (met May 25, 2017)

Workforce development board or NCWorks Career Center representatives

- Dave Whitmer, Director Northeastern Workforce Development Board
- Emily Nicholson, Business Service Representative

Health care employers

- Loretta Williams, Sentara Healthcare
- Battna Armstrong, Eastern AHEC
- Nicole Spell, Vidant Chowan Hospital
- Dawn Morrison, Eastern AHEC

Additional Team Members

- Nannette Turner-Williams, NC Works Career Center Manager, Elizabeth City
- Kenny Kee, NC Works Career Center Manager, Dare County
- Rob Boyce, NC Works
- Larry Donly, NC Works

Other meetings with Partners:

Advisory Committee Meetings at COA – Faculty, students, employers

- December 7, 2016 – Medical Assisting (Minutes and sign up sheets)
- December 12, 2016 – Medical Lab Tech/ Phlebotomy (Minutes and sign up attached)
- April 10 – Associate Degree Nursing (Minutes and sign up attached)
- April 24 – Practical Nursing (Minutes and sign up attached)

Meeting with High School Partners For CTE and Information regarding Programs and Pathways

- List from Dean Harris for 2016-17 contacts and dates (attached)
- List from Derek Meredith, Coordinator of Secondary Ed; April 25 Advisory committee meeting related to Pathways (attached)

4. Work based Learning

Attached is the list of employers who have partnered with COA to provide WBL and Clinical experiences to our students.

5.1 Career Awareness

Attached are the career counseling and planning forms with details from each LEA and the WBL indicating the activities for each team member/ district.

5.2 Certified Pathway Career Awareness

Attached is the list of Health Care Career Awareness Activities for each team member.

6. Adult Learner Focus

Attached are the WDB initiatives that document training, marketing and pathway development.

7. Evaluation

Each Team member agrees to provide health care metrics as prescribed.

	LEA School Colors	Pathways	Career Awareness	Employers Providing WBL	Career Dev -- career Awareness	HS course selection	Personal Employability Skills
Camden	OK	OK	OK	OK	OK	OK	OK
Currituck	OK	OK	OK	OK	OK	OK	OK
Dare	OK	OK	OK	OK	OK	OK	OK
Edenton Chowan	OK	OK	OK	OK	OK	OK	OK
Elizabeth City -Pasquotank	OK	OK	OK	OK	OK	OK	OK
Gates	OK	OK	OK	OK	OK	OK	OK
Perquimans	OK	OK	OK	OK	OK	OK	OK

LEAs and High Schools Applying for the Health Care Implementation Certification					
LEA	High School 1	Colors	High School 2	Colors	
Camden	Camden High School	Black #000000 and Royal Blue #0000CF			
Currituck	Currituck County High School	Red #FF0000 Black #000000 White #F8F8FF			
Dare	Cape Hatteras Secondary	Red #FF0000 Black #000000	First Flight	Royal Blue #0000CD White #F8F8FF	Manteo High School Black #000000 Gold #FFD700
Edenton Chowan	John A. Holmes High School	Blue #0000FF and Gold #FFD700			
Elizabeth City -Pasquotank	Northeastern High School	Dark Green # 006400 and Gold #FFD700	Pasquotank County High School	Dark Blue #00008B, White #FFFFFF and Silver C0C0C0	
Gates	Gates County High School	Deep sky blue #00BFFF, Red #FF0000 and Ghost White #F8F8FF			
Perquimans	Perquimans County High School	Black 00000000 Gold #FFD700			

I. Local Partnership Team members – Meeting at COA on March 17, 2017

College of The Albemarle: Evonne Carter, Vice President of Learning

Robin Harris, Dean of the Division of Health Sciences and Wellness

Workforce Development Team Members:

Dave Whitmer, Director

Emily Nicholson, Business Services Representative

LEA Team Members/faculty: Ina Lane, Camden County Schools

Don Monroe, Currituck County Schools (meeting on May 25, 2017)

Jean Taylor, Dare County Schools

Casey Bass, Edenton-Chowan Schools

Rhonda James Davis, Elizabeth City-Pasquotank County Schools

Shelia Hughes, Elizabeth City-Pasquotank County Schools

Ann Harrell, Gates County High School

Rebecca Leary, Gates County High School

Jill Cohen, Perquimans County Schools (meeting on May 25, 2017)

Health Care Employer: Loretta Williams, Sentara Healthcare

Battna Armstrong, Eastern AHEC

Nicole Spell, Vidant Chowan Hospital

Dawn Morriston, Eastern AHEC

Additional Team Members: Nannette Turner-Williams, NC Works Career Center Manager, EC

Kenny Kee, NC Works Career Center Manager, Dare County

Rob Boyce, NC Works

Larry Donley, NC Works

Agenda – Healthcare Career Pathway Partnership Meeting

Friday, March 17, 2017

12:15 to 1:45

Luncheon will be provided

College of the Albemarle – Owen Center Room

- | | |
|---|--|
| 1. Welcome and Introductions | Rob Boyce |
| 2. Overview of Pathway Partnership | Evonne Carter
Dave Whitmer
Emily Nicholson
Christy Harris |
| 3. Career Awareness and Work-Based Learning | Dave Whitmer, Facilitator |
| 4. CTE and High School Pathways | Robin Harris and Jean Taylor |
| 5. Adult Career Pathways | Robin Harris |
| 6. Adult Learner Focus | Emily Nicholson |
| 7. Further discussion and next steps | Group |

Please contact Evonne Carter at Evonne_carter@albemarle.edu if you have any special dietary needs.

3-17-17

Sign up Meeting

Name

Org

Shelia Hughes
Rhonda James-Davis
Dawn Morrister

ECPPS
ECPPS

EAHEC

Rob Boyce

NCWORKS

Larry Donley

NCWORKS

Jean Taylor

Bare County Schools

Ann Lane

Camden County Schools

Casey Bass

Edenton-Chowan Schools

Ann Harrell

Gates Co. High School

Rebecca Feary

Gates Co. High School

Victor Marrero

Halifax Community College

Loretta Williams

Sentara Healthcare

Emily Nicholson

NWDB

Dave Whitmer

NWDB

Battina Armstrong

Eastern AHEC

Nicole Spell

Vidant-Chowan Hospital

HEALTHCARE PATHWAY MEETING - SIGN-IN SHEET

A 120 College of The Albemarle

May 25, 2017

Name - printed	Title	Company	Signature
Evonne Carter	VPL	COA	Evonne Carter
Don Henry	Director CTE	Currituck	Don Henry
Don	Director	NWOB	Don
Jill Cohen	Director CTE	Perquimans	Jill Cohen

II. Modified Local Pathways – The following pages outline the Local Health career pathways for COA and each of the seven LEAs/ Districts

Health Sciences and Wellness Programs and Pathways

March 17, 2017



COLLEGE OF THE
ALBEMARLE

Transform Your Tomorrow

Developed by and for:

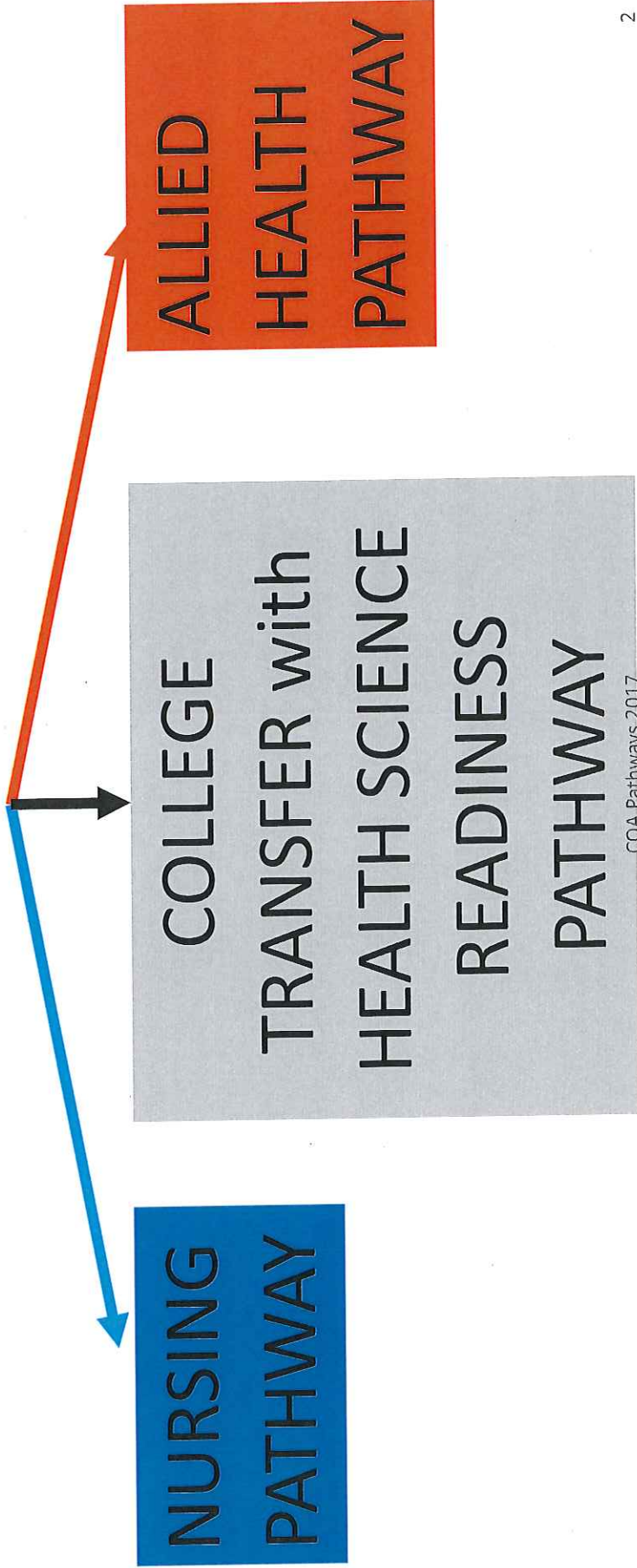
- Community College
- LEAs
- Career and College Ready Students
- Northeastern Workforce Development Board
- Employers
- Students

Components of the Pathways:

- COA - 2 years
- High school pathway from 6/8th grade- 12
- Career and College Promise (CCP)
- Career Technical Education (CTE)
- Career Counseling and Advising
- Work Based Learning / Clinicals/ Apprenticeships/Preceptorships/Practicums
- Career Tech Student Organizations
- Stackable Credentials

Where are ALL the options for health care education?

There are many more than these three choices!



So we need a “system” for all our health science education possibilities that include:

Adults

Career and College Readiness (Adult High School , Basic Skills etc)

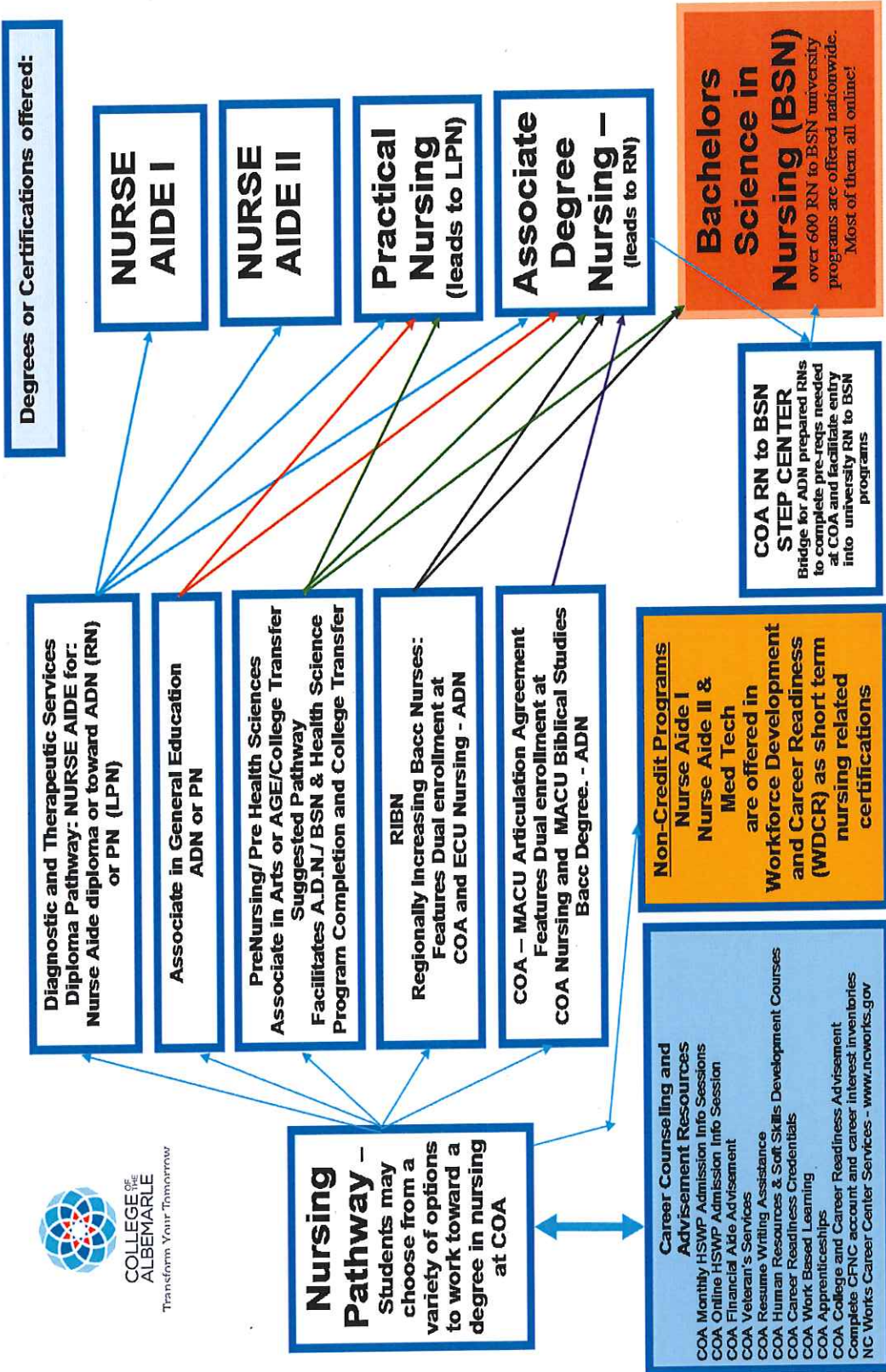
High School Students

Nursing Pathways

Allied Health Occupations Pathways

College Transfer to higher level Health Science Occupations (MD, OT Pharm, Dentist, Health Educator, BSN, etc)

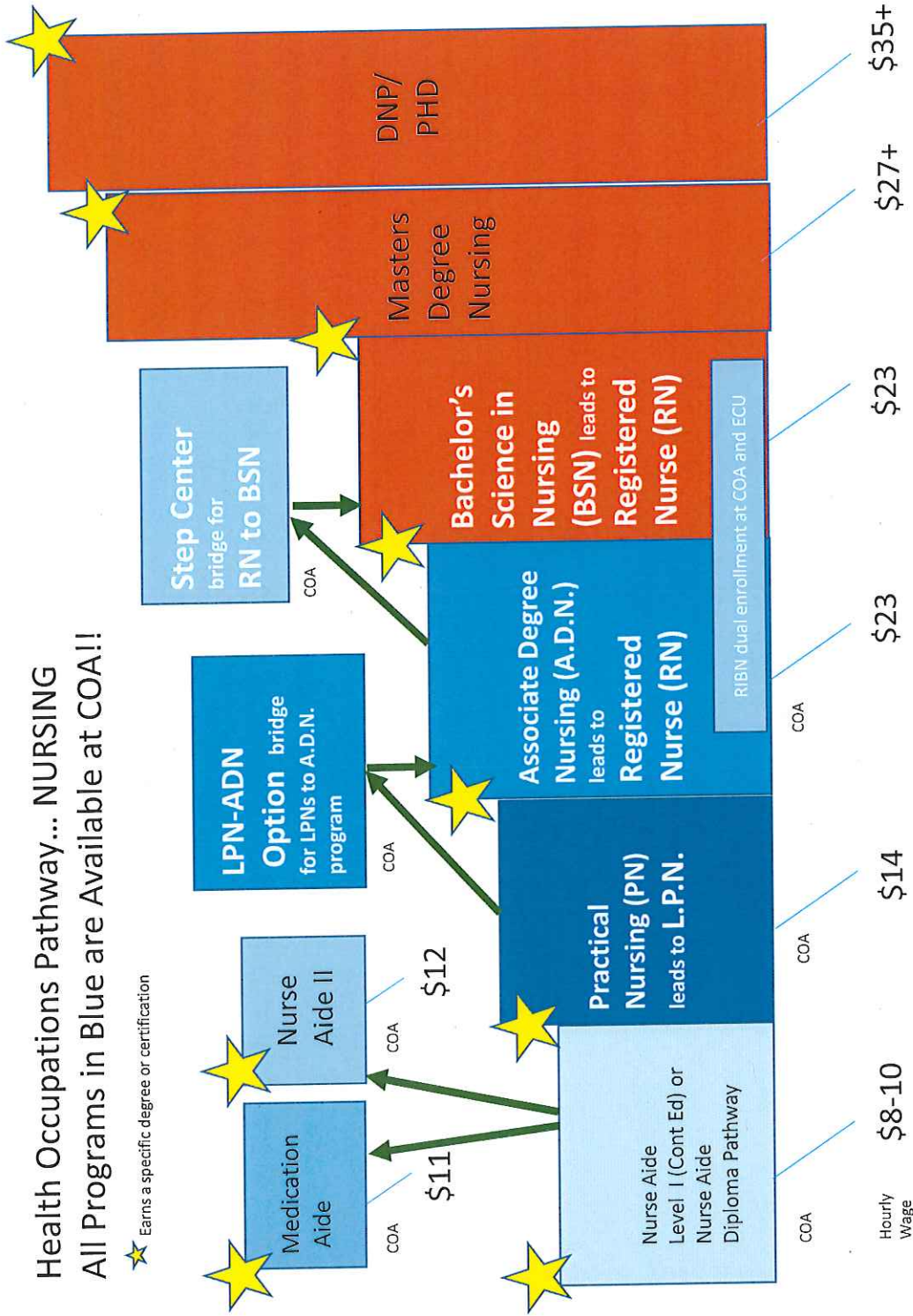
And incorporating all these other pieces of the health science education pipeline – the who, whats and wheres!



Health Occupations Pathway... NURSING

All Programs in Blue are Available at COA!!

★ Earns a specific degree or certification



COA Pathways 2017



ALLIED HEALTH Pathways
 Students may choose from several options to work toward a degree in a variety of AH programs at COA

- Career Counseling and Advisement Resources**
- COA Monthly HSWP Admission Info Sessions
 - COA Online HSWP Admission Info Session
 - COA Financial Aide Advisement
 - COA Veterans Services
 - COA Resume Writing Assistance
 - COA Human Resources & Soft Skills Development Courses
 - COA Career Readiness Credentials
 - COA Work Based Learning
 - COA Honors Scholarships
 - COA College and Career Readiness Advisement Center (CCRC) Advisement and career interest inventories
 - NC Workforce Career Center Services - www.ncworkforce.gov

- Diagnostic and Therapeutic Services Diploma Pathway: Phlebotomy: Pathway to MLT, Surg Tech, Med Asst, Phlebotomy
- Associate in General Education Pathway for MLT, Surg Tech, Med Asst, Phlebotomy, HST
- Medical Office Administration
- Health Care Business Informatics
- Health Fitness Science
- Human Services Technology
- Health Sciences Associate in Arts Degree*: Pre Health Sciences/ Pre-BSN Nursing Facilitates A.D.N./ BSN & Health Science General Education Completion for College Transfer to health related programs

Non-Credit Programs
 Pharm Tech
 Emergency Medical Technician Paramedic
 Phlebotomy
 are offered in Workforce Development and Career Readiness (WDCR) as Allied Health related courses.

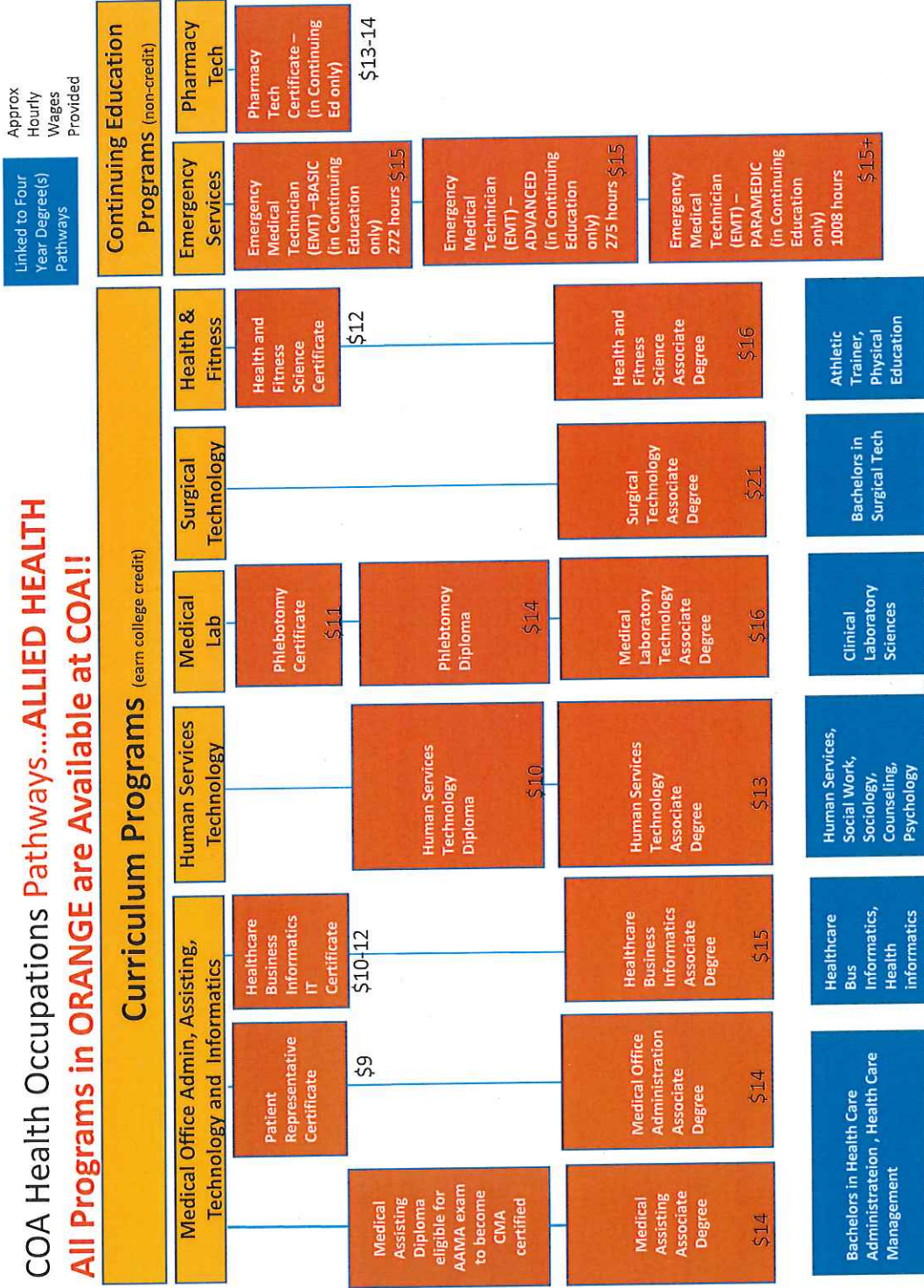
Degrees or Certifications Offered:

- Medical Assisting Diploma or Associate Degree
- Medical Lab Technology*
- Phlebotomy Certificate Or Diploma
- Surgical Technology
- Medical Office Admin* Associate Degree or Pre-BSN Certificate
- Health Care Business Informatics* Certificate or Associate
- Health Fitness Science* Diploma or Associate Degree
- Human Services Technology* Diploma or Associate Degree

***College Transfer Pathway**
 Programs with * have pathway options to transfer on toward Allied Health programs at universities like Social Work, IT, Counseling, OT, PT, MD, Pharm, Public Health, Dental, Med Tech etc.

COA Health Occupations Pathways...ALLIED HEALTH

All Programs in ORANGE are Available at COA!!



**A 10 10 M Associate in Arts Health Science/Pre-Nursing Pathway – First Year
College Transfer Programs**

A 10 10 M Associate in Arts – Health Science/Pre-Nursing Pathway



CONCENTRATION OVERVIEW

The Associate in Arts Degree - Health Sciences Pathway is designed to meet the two-year general college requirements of four-year colleges and universities, with a selection of courses that better match with typical health science program degree requirements. It also provides a pathway for students interested in taking courses towards a degree in one of COA's health science related programs. Students are recommended to use the suggested pathway located on the college website for guidance in selecting courses by semester.

Upon Completion of this Concentration, graduates will be able to:

Transfer with junior-level status in almost any academic or pre-professional field ranging from traditional academic areas such as nursing, public health, and other pre-professional areas such as medicine, pharmacy, dental, physical and occupational therapy and other health science-related programs. This curriculum is best suited to students who prefer a health science related education background with or without definite transfer plans. This is a suggested AA pathway and students are encouraged to review university degree requirements of their intended health science major to guide them in course selections.

Student Learning Outcomes – Upon completion of the program, students will:

1. Write effective documents that are unified, coherent, well developed, and which adhere to standard grammar and mechanics.
2. Deliver oral presentations that are unified, coherent, well developed, and which adhere to standard grammar. In addition, students will demonstrate proficiency in components of delivery which may include eye contact, posture/body language, volume, articulation, and use of time.
3. Demonstrate an understanding of basic computer terminology and file management. In addition, students will demonstrate working knowledge of applications which may include: email, web browser, word processor, spreadsheet, and presentation software.
4. Perform basic arithmetic and algebraic computations. In addition, students will apply these skills in problem solving and in the interpretation of quantitative data.
COA Pathways 2017
5. Locate, evaluate, and utilize information using a variety of print and electronic sources.

High School CCP/CTE Pathways:

Nursing Allied Health College Transfer

COA HEALTH SCIENCES
CCP/CTE PATHWAYS

ALLIED HEALTH PATHWAYS

- Medical Assisting
- Med Office Admin: Patient Representative
- Healthcare Business Informatics
- Human Services Technology
- Diagnostic and Therapeutic Services Diploma Pathway:
Phlebotomy
- Health Science Fitness

NURSING PATHWAYS:

- Diagnostic and Therapeutic Services Diploma Pathway:
NURSE AIDE
- PreNursing/Pre Health Sciences
Associate in Arts/College Transfer
Suggested Pathway
Facilitates A.D.N./ BSN & Health Science Program
Completion and College Transfer
- RIBN Regionally Increasing Bacc Nurses:
Features Dual enrollment at
COA and ECU Nursing

CCO Pathways 2017

Nursing CTE Pathway Example

Additional
individual
pathways for
every nursing
program –
PN and ADN



DIAGNOSTIC AND THERAPEUTIC SERVICES – NURSE AIDE PATHWAY D-45970 Career CCP/CTE Pathway Plan of Study

The Nurse Aide Diploma Pathway prepares for work under the supervision of licensed nursing professionals in performing nursing care and services for persons of all ages. Topics prepare students for the nursing pathway and include: personal care, vital signs, communication, nutrition, medical asepsis, therapeutic activities, accident and fire safety, family resources and services. Upon completion, graduates should be eligible for listing as a Nurse Aide I and other selected Nurse Aide registries. Median Pay: \$24,198 per year / \$11.62 per hour • 2016-2025 Job Increase Outlook: 12% • • NVNCB - Economic Modeling Specialists, Inc.

	6-8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade	COA Year 1 Fall Semester	COA Year 2 Spring Semester
High School Academics	English Math Science	English I Math I Earth Sciences	English II Math II Biology	English III Math III Chemistry	ENG IV Math IV	pathway prepares students for application to Practical and Associate Degree Nursing programs at COA	
COA Career and College Promise Gain Ed Course	Social Studies Hib/PE	World History Hib/PE	Civics	Amer. History I & II			
COA CTE Course				ACA 122 ENG 111 HEA 112 PSY 150	BIO 168 BIO 163 ENG 112 PHI 240		
COA CTE Course				CIS 111 MED 121 MED 122	NAS 101* NAS 102*		
Career Counseling and Achievement	ACT Explore	NC Career Cluster Guide Activities	ACT Plan	ACT College Readiness Assessment	ACT Workforce Readiness Assessment (WorkKey)	COA Monthly HS/WP Admission into Sessions (in person or Online) COA Credits and Preceptorship COA Resume Writing Assistance College Transfer Advise/ment NC Workforce Career Center Services	
WFL Opportunities Career and Technical Student Organizations		Classroom Speaker Field Trip Participate in Student Organization	Classroom Speaker Field Trip Participate in Student Organization	Classroom Speaker Field Trip Local Industry Participate in Student Organization	Internships or Student Project Participate in Student Organization	COA Monthly HS/WP Admission into Sessions (in person or Online) COA Credits and Preceptorship COA Resume Writing Assistance College Transfer Advise/ment NC Workforce Career Center Services	COA Monthly HS/WP Admission into Sessions (in person or Online) COA Credits and Preceptorship COA Resume Writing Assistance College Transfer Advise/ment NC Workforce Career Center Services

*COA program curriculum courses required can change over time – be sure to check the current college catalog for the most updated information.

Allied Health CTE Pathway Example

Additional Individual pathways for every Allied Health program – MOA, Med Asst, Surg tech, HFS, HST, etc



DIAGNOSTIC AND THERAPEUTIC SERVICES – PHLEBOTOMY PATHWAY D45950

Career CCP/CTE Pathway Plan of Study

The Phlebotomy Pathway Diploma program prepares for work to obtain blood and other specimens for the purpose of laboratory analysis. Course work includes: specimen collection and handling, communication skills, maintaining patient data. Upon completion, graduates should qualify for employment in hospitals, clinics, physicians' offices, and other healthcare settings and may be eligible for national certification as phlebotomy technicians. Median Pay: \$30,116 per year / \$14.68 per hour * 2016-2025 Job Increase Outlook: 17% ** NVQDS - Economic Modeling Specialists, Inc.

	6-8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade	COA Year 1 Fall Semester	COA Year 2
High School Academics	English Math Science	English I Math I Earth Science	English II Math II Biology	English III Math III Chemistry or Physical Sci.	ENG IV Math IV	Pathway prepares students for application to multiple Allied Health programs at COA	
COA Career and College Promise Gen Ed Courses	Social Studies HIBUPE	World History HIBUPE	Civics	Amer. History I & II		Spring Semester	
COA CTE Courses				ACA 111 ENG 111 HEA 112 PSY 150	BIO 163 COM 231 PHI 248		
Career Counseling and Advancement	ACT Explore	NC Career Cluster Guide Advisee	ACT Plan	CIS 111 MED 121 MED 122	MED 116 PBT 100 PBT 101 (must be age 18+ for PBT courses)	COA Monthly PBTWP Admission Info Sessions (in person or Online) COA Clinicals, Preceptorships, and WBL COA Resume Writing Assistance College Transfer Advancement NC Work's Career Center Services	
Work Opportunities Career and Technical Student Organizations	ACT Explore	NC Career Cluster Guide Advisee	ACT Plan	ACT College Readiness Assessment	ACT Workbooks Readiness Assessment (WorkKeys)	COA Monthly PBTWP Admission Info Sessions (in person or Online) COA Clinicals, Preceptorships, and WBL COA Resume Writing Assistance College Transfer Advancement NC Work's Career Center Services	DU/IX Phlebotomy Pathway COA/CTE students have the opportunity to complete the Diploma Pathway while in high school. The Phlebotomy program has a competitive selective admissions process that students must follow. See program Admission Fact Sheet. Students must be 18 years old to enter PBT courses.

*COA program curriculum courses required can change over time--be sure to check the current college catalog for the most updated information.

College Transfer Associate In Arts CCP Pathway



PRE-HEALTH SCIENCES / PRE-NURSING AND COLLEGE TRANSFER ASSOCIATE IN ARTS CONCENTRATION (Suggested Pathway) 10100M

Career CCP/CTE Pathway Plan of Study

The COA Pre Health Sciences/Pre Nursing Associate in Arts Pathway is designed to guide students in course selection who are in the nursing or health sciences education pipeline for eventual college or university transfer. This pathway facilitates completion of nursing general education courses as well as other historically required pre-requisite courses to facilitate movement toward BSN completion. It also facilitates selection of general education courses common to many other health science pathways, at both community college and university program levels such as Pre-med, OT, PT, Dental, Public Health, etc.

Associate in Arts - Health Sciences/Pre-Nursing Pathway
HEALTH 10100M: C-Only Course

Requirements: 18 credits in Arts & Sciences; 16 credits in Pre-nursing; 16 credits in Pre-med; 16 credits in General Education; 16 credits in Career/CTE Courses.

First Year - All classes required (Core)	Total Credits	Total Cost
AA 101 - English I	3	1
AA 102 - English II	3	1
AA 103 - English III	3	1
AA 104 - English IV	3	1
AA 105 - English V	3	1
AA 106 - English VI	3	1
AA 107 - English VII	3	1
AA 108 - English VIII	3	1
AA 109 - English IX	3	1
AA 110 - English X	3	1
AA 111 - English XI	3	1
AA 112 - English XII	3	1
AA 113 - English XIII	3	1
AA 114 - English XIV	3	1
AA 115 - English XV	3	1
AA 116 - English XVI	3	1
AA 117 - English XVII	3	1
AA 118 - English XVIII	3	1
AA 119 - English XIX	3	1
AA 120 - English XX	3	1
AA 121 - English XXI	3	1
AA 122 - English XXII	3	1
AA 123 - English XXIII	3	1
AA 124 - English XXIV	3	1
AA 125 - English XXV	3	1
AA 126 - English XXVI	3	1
AA 127 - English XXVII	3	1
AA 128 - English XXVIII	3	1
AA 129 - English XXIX	3	1
AA 130 - English XXX	3	1
TOTAL TRANSFER CREDITS	18	18

	High School					12th Grade		COA Year 1	COA Year 2
	6-8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	COA Year 1	COA Year 2		
COA Career and College Promise Gen Ed Courses	English I Math Science Social Studies History HIS/PE	English II Math II Biology Civics	English III Math III Chemistry	English III Math III Chemistry	ENGL IV Math IV (use below)	SOC 210 BIO 168 PSY 241 MAT 171	Pathway prepare students for application to multiple Nursing and Allied Health programs at COA and for University Transfer		
COA CTE Courses	ACT Explores	ACT Plan	ACT College Readiness Assessment	ACT College Readiness Assessment	ACT Workspace Readiness Assessment (WorkSpace)	CHEM 152 BIO 169 BIO 275 ENG 231 or 232 or 241 or 242	College Transfer students should check their health science related undergraduate and graduate level programs of interest (examples PT, OT, MD, Dental, etc) and look for courses congruent with this suggested pathway to maximize credits obtained toward those degrees.		
WFL Opportunities & Career and Technical Student Organizations	Classroom Experience Field Trip Participate in Student Organization	Classroom Experience Field Trip Participate in Student Organization	Classroom Experience Field Trip Participate in Student Organization	Classroom Experience Field Trip Participate in Student Organization	ACT Workspace Readiness Assessment (WorkSpace)	COA Member/Peer Admission into Sessions (in person or Online) COA Resume Writing Assistance College Transfer Admission NO Words Career Center Services			

*COA program curriculum courses required can change over time -- be sure to check the current college catalog for the most updated information.

An overview sheet of all HSWP programs at COA and their courses that can be taken through using the CCP and CTE Pathways – for ease of advising and clearer student understanding!

COA HEALTH SCIENCES CTE and CCP COURSES for High School Students by PROGRAM*

High School CTE or CCP PATHWAY	ACA 111 or 122	ENGL 111	ENGL 112 or 114	BIOL 103	BIOL 104	BIOL 109	BIOL 109 (not for BIOL 103 or 104)	PSY 150	PSY 241	CEB 111	CEB 112	CEB 113	CEB 114	CEB 115	CEB 116	CEB 117	CEB 118	CEB 119	CEB 120	CEB 121	CEB 122	CEB 123	Other	
American Dietetic Nutrition (ASN)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	See AA or ASN Nutrition pathway	
ASST Healthcare IT Foundations																								
Health Services Technology Certificate																								
Health Services Technology Diploma																								
Medical Assisting Certificate																								
Medical Office Administrative Technology																								
Phlebotomy																								
Preventive Nursing																								
Pre-Bio Health Services AA CCP transfer pathway	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Biological Technology	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Diagnostic and TX Pathway - Nurse Aide	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Diagnostic and TX Pathway - Pharmacy	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		

*This is a general guide. See each program's checklist and admission list about for specifics on courses and admission requirements, and other courses required.
 †Courses to follow are courses in the approved CTE Program of Study for High School students.
 ‡Courses to follow are for general activities in the pathway (usually Science AA Pathway). High school students may include both ACTS and a CCP pathway.
 §Courses to follow are health science programs that do not have a CTE CCP official pathway, but coursework can be completed by using the other pathway.
 ¶High school students may include a CTE CCP pathway if desired.
 ¶ High school CEM and RD with "C" (77) is higher required to apply to program and take RD 168. ¶ High school CEM and RD with "C" (77) is higher required to take RD 168 (but not required for admission).
 ¶ High school CEM and RD with "C" (77) is higher required to apply to program and take RD 168. ¶ High school CEM and RD with "C" (77) is higher required to take RD 168 (but not required for admission).

Camden County Schools Career & Technical Education Pathway Plan

Cluster: Health Science

Pathway: Emergency Medical Technician (EMT)

This Career Pathway can serve as a guide, along with other career planning materials, as students continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. 24 credits needed for graduation.

Student Name: _____
 Grade: _____
 School Name: _____

		English			Total Credits		Workbased Learning Experiences		
Grade	Language Arts	Math	Science	Social Studies	Others				
9	English I-1cr	Math I-1cr	an Earth Science-1cr	World History-1cr	Health/PE-1cr	5	HOSA		
10	English II-1cr	Math II-1cr	Biology-1cr	American History I/II-2cr		5	CTE Internships		
11	English III-1cr	Math III-1cr	a Physical Science-1cr	Civics and Economics-1cr		4	Job Shadowing		
12	English IV-1cr	Math IV-1cr				2	Field Trips		
		Students planning to attend 4 year university should take two foreign languages--one being 2nd level				2 opt.	Classroom Speakers		
		Electives--Students choose from CTE Foundation & Enhancement options below.				10			
		Complete minimum of 4 Courses to Earn CTE Concentrator Status--one must be starred * course							
		Required Courses			Optional Courses				
Foundation	Health Team							Optional Articulated College Credits **Italics indicates BCCC credit ONLY	
	Health Science I						Health Science I		BIO-161
	Health Science II*						Health Science II		HSC-110 AND (HSC-120 OR MED-180)
Enhancement	Career Management						Microsoft Word and PPT	CIS-111 OR CIS-124 OR OST-136)	
	Microsoft Excel & Access						Personal Finance	BUS-125	
	CTE Internship						Microsoft Excel & Access	<i>CTS-130 AND DBA-110</i>	
Credentials	EMT--Basic								
	AHA Healthcare Provider CPR								
	AHA First Responder First Aid								
		Career Readiness Credential (WorkKeys)							
8th Grade		9-12th Grade					Career Diploma Endorsement Requirements		
Exploring Career Decisions		ACT PLAN--10th grade					CTE Concentrator Status		
ACT Explore		ACT College Readiness Assessment					2.6 Unweighted GPA		
Career Counseling							Minimum of one industry credential		
		Continuing Education					Emergency and Fire Management Services		
		College of the Albemarle EMS Programs					Assesses injuries, administers emergency medical care, and extricates trapped individuals. Transports injured or sick persons to medical facilities. Administers first aid treatment and life support care to sick and injured persons. Assesses the nature and extent of an illness or injury to establish and prioritize medical procedures. Observes, records and reports the patient's condition, injuries and recation to drugs and treatment. Communicates with dispatchers and treatment center staff to arrange reception of victims. www.cfnc.org		

Community College Options

University Options

You can view the Educational Catalogue for NC Community Colleges at this link:

<http://timvurl.com/ncccedcata>

Click on the Education Catalogue link.

[Western Carolina University](#)
Bachelor of Science: Emergency Medical Care

Emergency Medical Science Programs

Asheville-Buncombe Technical Community College	Guilford Technical Community College
Blue Ridge Community College	Isothermal Community College
Carteret Community College	Johnston Community College
Catawba Valley Community College	Lenior Community College
Cleveland Community College	Mayland Community College
Coastal Carolina Community College	Montgomery Community College
Davidson County Community College	Sandhills Community College
Durham Technical Community College	South Piedmont Community College
Fayetteville Technical Community College	Southwestern Community College
Forsyth Technical Community College	Tri-County Community College
Gaston College	Wake Technical Community College
College of the Albemarle	Wilkes Community College

Careers Related to this Pathway

Visit <http://www.cfnc.org> for more information



NC Average Annual Wage: \$32,170

Employment of emergency medical technicians (EMTs) and paramedics is expected to grow much faster than the average for all occupations. Emergencies such as car crashes, natural disasters, and violence will continue to create demand for EMTs and paramedics. There will also continue to be demand for part-time, volunteer EMTs and paramedics in rural areas and smaller metropolitan areas. Growth in the middle-aged and elderly population will lead to an increase in the number of age-related health emergencies, such as heart attacks or strokes.



Northeast Regional Career & Technical Education Pathway Plan - Currituck

Cluster: Health Science

This Career Pathway can serve as a guide, along with other career planning materials, as students continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. 28 credits needed for graduation.

Pathways: Health Career Pathway

Student Name: _____
 Grade: _____
 School Name: _____

Workbased Learning Experiences

	Gr.8	Gr.9	Gr.10	Gr.11	Gr.12	
Language Arts	English I	English II	English III	English IV	English V	HOSA
Math	Math	Math II	Math III	Math IV		CTE Internships
Science	an Earth Science	Biology	a Physical Science			Work-based Practical - Sentara
Social Studies	World History	Amer. Hist. I/II	Civics/Economics			Field Trips
Other	Health/PE					Classroom Speakers
	Students planning to attend a 4 year university should take two levels of the same foreign language.					Red Cross Blood Drive

Electives--Students choose from CTE Foundation & Enhancement options below.

Complete minimum of 4 courses to earn CTE Concentrator Status--one must be starred * course

Foundational Options (or their CCP Equivalents)

Biomedical Technology I
 Health Team Relations
 Health Science I
 Health Science II*

Career Management
 Microsoft Excel & Access
 Public Safety I & II

Certified Nursing Assistant
 MOS in Word/PP/Publisher
 Career Readiness (Workkeys)
 CPR Certification

9-12th Grade
 ACT PLAN--10th grade
 ACT College Readiness Assessment

8th Grade
 STEM
 ACT Explore
 Career counseling plans grades 8 - 14+

Optional Articulated College Credits

CIS 110
 BUS 110
 MED 121

Career Diploma Endorsement Requirements
 CTE Concentrator Status
 2.6 Unweighted GPA
 Minimum of one industry credential

NCWorks

<https://www.ncworks.gov/vosnet/Default.aspx>
 Information for Job Seekers and Employers
 Includes labor market analysis and resources/services

Community College Options

You can view the Educational Catalogue for NC Community Colleges at this link:

<http://www.nccommunitycolleges.edu/search/content>

Click on the Education Catalogue link.

[College of the Abermarle](#)

ed to this Pathway

c.org for more information

University Options

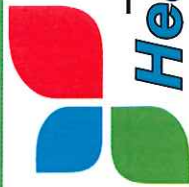
You can view the Educational Catalogue for NC Universities and Colleges at this link:

<http://www.nccollegefinder.org>

Click on view all schools.

[North Carolina State University](#)

[North Carolina A & T State University](#)



Dare County Schools

CareerClusters Health Science

PATHWAYS TO COLLEGE and CAREER READINESS

Courses listed within this plan are recommendations only and should be individualized to meet each student's educational and career goals.
(24 credits needed for graduation)

Student Name _____
Grade _____ School Name _____

Work Based Learning Experiences

CTE Internships
Job Shadowing
Field Trips
Classroom Speakers
Career Day
Service Learning
Virtual Opportunities
CTSO

Community College Articulated Courses

Health Science 1	MED 112
Marketing	MKT 120
Personal Finance	BUS 125
Principles of Business & Finances	BUS 125

CAREER EXPLORATION

MIDDLE GRADES	HIGH SCHOOL
Career Counseling	ASVAB
Exploring Biotechnology in Health Science	Career Counseling
Exploring Career Decisions	CFNC
	Work-based Learning

English Math Science Social Studies Other

English I	Math I	Earth Science	World History	Health/PE
English II	Math II	Biology	American History I&II **	
English III	Math III	Chemistry, Physics or Physical Science	Civics and Economics	
English IV	4th Math		** or AP US + 1 SS	

University admissions require two world language credits - one being 2nd level Electives - Students choose from CTE Foundation & Enhancement options below

Complete a MINIMUM of 4 COURSES to earn a CTE Concentrator Status - ONE must be a STARRED * course.

FOUNDATION COURSES - 3 required including ONE * course

Approved CCP Courses *	Health Science I	Health Team Relations
CTE Advanced Studies	Health Science II *	Nursing Fundamentals ^
ENHANCEMENT COURSES		
Career Management	Foods I	Principles of Business & Finance
CTE Internship	Marketing ^	Public Safety I
Entrepreneurship I ^	Microsoft Excel & Access ^	Public Safety II

CREDENTIALS

Career Readiness Credential (WorkKeys)	AHA Healthcare Provider CPR	NIMS (Public Safety)
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For More Information, contact

- Your High School Career & Counseling Center
- www.nccommunitycolleges.edu/academic-programs/education-catalog
- CFNC.org



ACADEMIC

CTE PREPARATION

**Edenton-Chowan Schools
Health Science**

**Career & Technical Education Pathway Plan
Pathway: Nursing OR Medical Office Administration**

This Career Pathway can serve as a guide, along with other career planning materials, as students continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. Twenty-eight credits are needed for graduation from high school.

	English Language Arts	Math	Science	Social Studies	Others	Healthcare Careers:
9	English I	NC Math I or II	Earth Science	World History	Health/PE	Allied Health Professionals Chiropractic Medicine Dentistry Forensic Science Geriatrics
10	English II	NC Math II or III	Biology	The Founding Principles of Civics and Economics	Students planning to attend 4-year university should take two foreign languages, one being a 2nd level course.	Health Administration/Management Medicine Mental Health Nursing Nutrition/Dietetics Occupational Therapy Optometry Pharmacy Podiatric Medicine Public Health
11	English III	NC Math III or above	a Physical Science	American History I and American History II		Speech-Language-Hearing Sports Medicine Veterinary Medicine
12	English IV	4th Math				A career in healthcare begins in the Health Science Academy!
Electives: Students choose from CTE Foundation & Enhancement options below. Must complete a minimum of 4 courses to earn CTE Concentrator Status ~ one must be a starred * course.						
Foundation	Nursing Required Courses: Health Science I, Health Science II *, Nursing Fundamentals (2 credit course) Medical Office Administration Required Courses: Health Team Relations, Health Science I, Health Science II *, Principles of Business and Finance					
Enhancement	Students can opt to replace one Foundation Course above with an Enhancement Course: Parenting & Child Development Foods I CTE Internship Microsoft Excel & Access Marketing Career Management Microsoft Word & PowerPoint Personal Finance Entrepreneurship I					
College of The Albemarle Articulated Credit: If a student is proficient (final grade of "B" or higher in the course and a score of 93 or higher on standardized CTE post-assessment) in his/her high school course, the student can receive college credit for that course at COA.						
Health Science I is equivalent to MED 121 AND MED 122 Medical Terminology I and II (6 credit hours)						
Credentials Available: AHA Healthcare Provider CPR AHA First Responder First Aid Career Readiness Credentials (WorkKeys) Nursing Assistant I Microsoft Word & PowerPoint Microsoft Excel & Access EverFi						

**Edenton-Chowan Schools
Health Science**

**Career & Technical Education Pathway Plan
Pathway: Nursing OR Medical Office Administration**

This Career Pathway can serve as a guide, along with other career planning materials, as students continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. Twenty-eight credits are needed for graduation from high school.

English Language Arts	Math	Science	Social Studies	Others	Healthcare Careers:
9 English I	NC Math I or II	Earth Science	World History	Health/PE	Allied Health Professionals Chiropractic Medicine Dentistry Forensic Science Geriatrics
10 English II	NC Math II or III	Biology	The Founding Principles of Civics and Economics	Students planning to attend 4-year university should take two foreign languages, one being a 2nd level course.	Health Administration/Management Medicine Mental Health Nursing Nutrition/Dietetics Occupational Therapy Optometry Pharmacy Podiatric Medicine Public Health
11 English III	NC Math III or above	a Physical Science	American History I and American History II		Speech-Language-Hearing Sports Medicine Veterinary Medicine
12 English IV	4th Math				A career in healthcare begins in the Health Science Academy!
Electives: Students choose from CTE Foundation & Enhancement options below. Must complete a minimum of 4 courses to earn CTE Concentrator Status ~ one must be a starred * course.					
Foundation	Nursing Required Courses: Health Science I, Health Science II *, Nursing Fundamentals (2 credit course) Medical Office Administration Required Courses: Health Team Relations, Health Science I, Health Science II *, Principles of Business and Finance				
Enhancement	Students can opt to replace one Foundation Course above with an Enhancement Course: Parenting & Child Development Foods I CTE Internship Microsoft Excel & Access Marketing Career Management Microsoft Word & PowerPoint Personal Finance Entrepreneurship I				
College of The Albemarle Articulated Credit: If a student is proficient (final grade of "B" or higher in the course and a score of 93 or higher on standardized CTE post-assessment) in his/her high school course, the student can receive college credit for that course at COA.					
Health Science I is equivalent to MED 121 AND MED 122 Medical Terminology I and II (6 credit hours)					
Credentials Available: AHA Healthcare Provider CPR AHA First Responder First Aid Career Readiness Credentials (WorkKeys) Nursing Assistant I Microsoft Word & PowerPoint Microsoft Excel & Access EverFi					



Student Name _____
 Student ID Number _____



Health Sciences: Medical Assisting Elizabeth City-Pasquotank Public Schools Career & Technical Education Pathway Plan

Career Pathway Plan of Study for ▶ Students ▶ Parents ▶ Counselors ▶ Teachers/Faculty

This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as students continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. Students are strongly encouraged to participate in honors, advanced placement, or Career & College Promise courses.

		8		9		10		11		12		Year 1		Year 2			
ACADEMIC	ENGLISH/ LANGUAGE ARTS	English	English I	English II	English III	English IV							ENG 111 MED 130	MAT 143 MED 232 or OST 149			
	MATH	Math	Math I	Math II	Math III	Math IV or above							MED 140 MED 150	MED 276 Hum/FA Elective ACC 120			
	SCIENCE	Science	Earth Science	Biology	Chemistry								MED 131 MED 150				
	SOCIAL STUDIES	World History	World History	Civics	American History I/II								MED 260 MED 262	ENG 112 or 113, or 114 MED 272 BUS 137			
	HEALTH/PE	Health/PE	Health/PE												COM Elective (120 recommended)		
TECHNICAL	CAREER & TECHNICAL EDUCATION OPTIONS	Exploring Career Decisions	Biomedical Technology	Health Sciences I	Health Sciences II	Nursing Fundamentals											
COLLEGE	CAREER & COLLEGE PROMISE																
CAREER DEVELOPMENT	COUNSELING AND ADVISING		NC Career Cluster Guide Activities	ACT PLAN	ACT College Readiness Assessment	ACT Workplace Readiness Assessment (WorkKeys)											COA Monthly HSWP Admission Info Sessions COA Resume Writing Assistance College Transfer Advisement NC Works Career Center Services - www.ncworks.gov
WORK-BASED	WORK-BASED LEARNING OPPORTUNITIES	Groundhog Job Shadow	Classroom Speaker	Classroom Speaker	Career Day Service Learning with Youth Health Service Corps	Hands on Clinicals with Local Health Care Facility											The Medical Assisting program prepares a multi-skilled healthcare professional who is qualified to perform administrative, clinical and lab procedures. Course work includes: scheduling, coding and billing, assisting with examinations and treatments, performing routine laboratory procedures, electrocardiography and supervised medication administration. Employment opportunities include: physicians' offices, health maintenance organizations, health departments, hospitals. Median Pay: \$29,265 per year / \$14.07 per hour * 2015-2025 Job Increase Outlook: 21% * NWDB - Economic Modeling Specialists, Inc.
	CTSOS (Career Technical Student Org.)		Classroom Speaker	Field Trip	Job Shadow at a Local Health Care Facility	Participate in Student org. HOSA											
CREDENTIALS	STACKABLE CREDENTIALS		Participate in Student org. HOSA	Participate in Student org. HOSA	Participate in Student org. HOSA	Career Readiness Credentialed (WorkKeys) NC Nurse Aide I NC Prevent Blindness Certification											Diploma level graduates may be eligible to sit for the American Association of Medical Assistants' Certification Examination to become Certified Medical Assistants.



Medical Assisting CCF/CTE students have the opportunity move on to diploma or associates level Medical Assisting degrees at COA. The Medical Assisting program has a competitive selective admissions process that students must follow.

Career Counseling Plans 8 – 14+

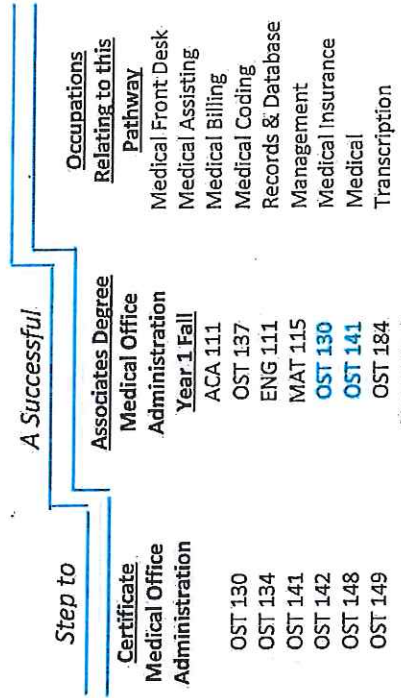


Student Name _____ Student ID Number _____

Business, Management & Administration: Medical Office Administration
Career Pathway Plan of Study for ▶ Students ▶ Counselors ▶ Teachers/Faculty

is Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as students continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. Students are strongly encouraged to participate in honors, advanced placement, or Career & College course.

	8	9	10	11	12
ACADEMIC	ENGLISH/LANGUAGE ARTS	English I	English II	English III	English IV
	MATH	Math I	Math II	Math III	Math IV or above
TECHNICAL	SCIENCE	An Earth Science course	Biology	Physical Science	
	SOCIAL STUDIES	World History	Civics	American History I/II	PSY 118
COLLEGE	HEALTH/PE	Health/PE			
	CAREER & TECHNICAL EDUCATION OPTIONS	Word, PPT Publisher Health Team Relations	Principles of Business & Finance	Business Management Health Sciences I	Health Sciences II
CAREER DEVELOPMENT	CAREER & COLLEGE PROMISE	Exploring Career Decisions Exploring Biotechnology in Health Science		OST 130 Comprehensive Keyboarding OST 134 Text Entry & Formatting	OST 141 Medical Terms I—Medical Office OST 142 Medical Terms II—Medical Office
	CAREER COUNSELING AND ADVISING	ACT EXPLORE	ACT PLAN	ACT College Readiness Assessment	ACT Workplace Readiness Assessment (WorkKeys)
WORK-BASED LEARNING OPPORTUNITIES	CTSOs (Career Technical Student Org.)	Participate in HOSA	Classroom Speaker Attend Pathway Career Fair Participate in FBLA and HOSA	Career Day Job Shadow Participate in FBLA and HOSA	Internship (Academic or Cluster) Participate in FBLA and HOSA
	STACKABLE CREDENTIALS		Microsoft Word-Core & Expert Microsoft Publisher-Core & Expert	EverFi-Financial Literacy	Career Readiness Credential (WorkKeys)



University Opportunities

- OST 130
- OST 134
- OST 141
- OST 142
- OST 148
- OST 149
- OST 164
- OST 184
- BIO 161
- OST 134
- OST 136
- OST 142
- OST 149
- OST 164

Advanced Degree Opportunities

- Year 1 Fall: ACA 111, OST 137, ENG 111, MAT 115, OST 130, OST 141, OST 148, OST 149
- Year 1 Spring: BIO 161, OST 134, OST 136, OST 142, OST 149, OST 164
- Year 2 Fall: BUS 121, ENG 114, OST 148, OST 181, OST 236, OST 241, PSY 118
- Year 2 Spring: OST 286, OST 247, OST 243, OST 248, OST 289



Colors present possible articulation opportunities in courses. Articulation can be earned by scoring a 93 or better on the final exam with a minimum of a B as the final grade. Two foreign languages are needed to transfer to a 4 year college.



Perquimans County Schools

Career and Technical Education



"Proud of the Past Focused on the Future"

Cluster: Health Science

Courses listed within this plan are recommendations only and should be individualized to meet each student's educational and career goals.
(28 credits needed for graduation)

Student Name: _____
 Grade: _____
 School Name: _____

Grade	Social Studies				Work-Based Learning Experiences			
	English	Math	Science	Other				
9	English I	Math I	Earth Science	Health/PE				
10	English II	Math II	Biology	American History I&II**	CTE Internships			
11	English III	Math III	Chemistry	Civics and Economics	Job Shadowing			
12	English IV	4th Math			Field Trips			
	University admissions require two world language credits--one being 2nd level				Classroom Speakers			
	Electives--Students choose from CTE Foundation & Enhancement options below				STEM Career Opportunities through College of Albemarle			
	Complete minimum of 4 Courses to Earn CTE Concentrator Status--one must be starred * course				Service Learning			
	Foundation Courses - 3 required				Virtual Interview			
Foundation	HU10 Health Team Relations		HU40 Health Science I (Honors)		Community College Articulated Courses			
	HU40 Health Science I		HU Health Science II*		<i>Community College Courses</i>			
	IP 21 Emergency Medical Technician 1		HU Health Science II* (Honors)		Microsoft Word & PPT	CIS 111 OR OST 136		
	IP 22 Emergency Medical Technician II*		HH32 Pharmacy Tech (Honors)		Personal Finance	BUS 125		
Enhancement	BM10 MS Word and PowerPoint		BF10 Principles of Business & Finance		Principles of Business & Fin.	BUS 125		
	BF05 Personal Finance		BM20 Microsoft Excel & Access				MED 121 Medical Terminology I	
	AU71 Biotechnology & Agriscience Research 1(Honors)		BM20 Microsoft Excel & Access (Honors)				MED 122 Medical Terminology II	
	ME11 Entrepreneurship I		IP 11 Public Safety 1		Career Diploma Endorsement Requirements			
Credentials	CS 97 CTE Internship				CTE Concentrator Status			
	OSHA for Health Care		Vision Screening		2.6 Unweighted GPA			
	AHA HEALTH CARE PROVIDER CPR		National Consortium for Health Science Education Asses		Minimum of one industry credential			
8th Grade	Career Readiness Credential (WorkKeys)			Precision Exams Medical Terminology	For More Information See...			
	Introduction to Biotechnology in Agriculture				http://www.nccommunitycolleges.edu/academic-programs/education-catalog			
	Career Counseling				cfnc.org Local High School Student Services			

Career Exploration

Academic

CTE Preparation

III. Collaboration Documentation – Following are the Meeting Agenda and Sign-in Sheets

Agenda – Healthcare Career Pathway Partnership Meeting

Friday, March 17, 2017

12:15 to 1:45

Luncheon will be provided

College of the Albemarle – Owen Center Room

- | | |
|---|--|
| 1. Welcome and Introductions | Rob Boyce |
| 2. Overview of Pathway Partnership | Evonne Carter
Dave Whitmer
Emily Nicholson
Christy Harris |
| 3. Career Awareness and Work-Based Learning | Dave Whitmer, Facilitator |
| 4. CTE and High School Pathways | Robin Harris and Jean Taylor |
| 5. Adult Career Pathways | Robin Harris |
| 6. Adult Learner Focus | Emily Nicholson |
| 7. Further discussion and next steps | Group |

Please contact Evonne Carter at Evonne_carter@albemarle.edu if you have any special dietary needs.

3-17-17

Sign up Meeting

Name

Org

Shelia Hughes

ECPPS

Rhonda James-Davis

ECPPS

Dawn Morriston

EAHEC

Rob Boyce

NCWORKS

Larry Donley

NCWORKS

Jean Taylor

Lare County Schools

Ann Lane

Camden County Schools

Casey Bass

Edenton-Chowan Schools

Ann Harrell

Gates Co. High School

Rebecca Feary

Gates Co. High School

Victor Morrow

Halifax Community College

Loretta Williams

Sentara Healthcare

Emily Nicholson

NWDB

Dave Whitmer

NWDB

Battina Armstrong

Eastern AHEC

Nicole Spell

Vidant-Chowan Hospital

PRACTICAL NURSING ADVISORY COMMITTEE MEETING
APRIL 24, 2017 2 PM
MINUTES

Those in attendance: Annette Barnes, Dana Boslau, Vivian Bridgers, Dr. Evonne Carter, Ann Godfrey, Sara Maggio, Jennifer Nieman, Angie Odom, Robin Harris and Katie Miller.

Rachel Crane, Program Coordinator welcomed everyone to the meeting. She informed the group that the 49 page NCBON Program Descriptive Report that she had emailed to the committee was a "work in progress" for the last year putting together the data to present the North Carolina Board of Nursing. This document was submitted to the BON and they gave us full approval for eight years. Our document was presented in a manner that showed them no cause for coming to the college for a personal two day visit. They were very pleased.

She shared data on the class of 2016 and the current class of 2017. This data included retention rates for both classes, the NCLEX-PN pass rates for the class of 2016 which was 90% and employment information for the class of 2016 which is 95% to date. The graduation surveys go out 6-12 months after hire and we are at 90% having been returned.

While talking about NCLEX-PN, Annette Barnes, WIA Representative, asked about the licensure exam and how soon/how late should a graduate take this exam. It was discussed by both Rachel and Robin Harris, Dean of Health Sciences and Wellness Programs and she was advised that 30 days is good, 60 days out is pushing. Ninety days the success rate is not good at all. Even after 30 days, sometimes the graduate would need to sit in on a review course again.

Enclosed in the handouts is a sheet which lists the areas of employment for the PN Class of 2016. These facilities include: Pasquotank Correctional Institution, Sentara OBGYN, Coastal Urology Associates, Coastal Pediatrics, Tarboro Multi-specialty Clinic, Brian Center, CHKD Outpatient Clinic, Sentara Family & Internal Medicine, Northcare Home Healthcare, Roanoke Women's Healthcare, Dare Co. Health Department and Elizabeth City Health & Rehabilitation. There are two students who graduated who are now enrolled in the ADN Program here at COA.

The new curriculum required by the NCBON was implemented Fall 2016. Rachel called attention to the Student Learning Outcomes and compared the old and the new.

Student Learning Outcomes (SLO's) which include the following were not met in 2016, but are currently working on to meet in 2017:

- Prioritization of Care
- Professional Safety Med Administration
- Communication
- Teaching principles

These documents are also attached as well as the list of lab skills taught in NUR 101 (Fall Semester). The newest requirement for admission to this class was that they be on the CNA I registry by the first part of August. This requirement has been in effect for many years with the ADN Program and this saves teaching that part of patient care and makes room for more lab teaching. Also, sometimes it actually weeds those students out who really did not realize that they may not be cut out for nursing.

James White, Director of Admissions & Advisement; Simulation Instructor was unable to attend the meeting. Robin Harris spoke on his behalf and the main topic was that the new ATI TEAS is now being

used for our HSWP admissions. This new update allows the student to use calculators that are supplied on the computer by the company for the math portion of the test. Current students mainly have been taught with calculators and testing without caused many errors especially with decimals. The way the composite total of points for entrance also changed somewhat. The test counts 40%, GPA 20%, and 40% for other degrees, work experience, etc. Last year we did not fill up the class with the numbers that we are allowed to have, however, this year we had 44 to qualify.

Robin also shared information with Health Sciences updates. Robin indicated that Rachel had worked countless hours putting the Program Descriptive Report and the new curriculum that had to be up and running Fall 2016 and added what a great job she had done. This was with one full time instructor and numerous part-time that filled in where needed including some of our HSWP instructors. Due to sickness, our other full time instructor was not here for the last year and one-half.

Robin was happy to inform the group that we are trying hard to establish a partnership in Dare Co. at a long term care facility. It has been a long time since we have been able to have a presence in Dare with long term care.

Job placement is still strong for our graduates. Southeastern Virginia is now hiring new LPN's. We still need RN's for their preceptorships in Summer Semester. They must be supervised by a RN. In speaking about our preceptorships, please note that the students must complete 100 hours under the supervision of a RN. We are happy to add that this year we have two new facilities that will take our students for this experience and they are Virginia Oncology and Albemarle Home Care and Hospice.

She also spoke about student clubs/organizations and fundraising. We have discouraged fundraising, but instead, encourage our students, if they want to do something(s) as a class, to make it a community involvement project. This has been a positive change.

Class President Sarafina Maggio spoke to the group about what the class has been doing this year. She shared that the class had participated in a marathon in Dare County which they passed out water to the runners and registration. During November, they collected food for the Food Pantry. They also are collecting water bottles for a group of children on the beach that will be learning about planting seeds and growing plants. She talked about the clinical experiences that she as a student has been able to be a part of their learning experience. She loved going to Surf Pediatrics and participating in an immunization clinic where you actually saw how to hold a child who was not quite sure about an injection. Other students were able to see a ruptured ear drum, and other types of illnesses that you would not see in the classroom/lab experience. She indicated that the physician office experience is much more hands on than the health department. She stated that she and the class were looking forward to the end of this semester and the beginning of their last semester and graduation.

Rachel asked the group what their needs were in regard to what the program can do for your facility to make our students more knowledgeable and ready for the real world.

Angie Odom, Sentara Family and Internal Medicine, mentioned that communication is key. Of course, clinical skills which come with experience. Jennifer Nieman, Surf Pediatrics, felt that more immunization knowledge need to be imbedded in the curriculum. This is due to the fact that nearly all hospitals do not hire LPN's, but physician's offices are mainly hiring them. They need to know basic information about the vaccinations. She suggested that they make the Surf Peds visit an eight hour day where they will be exposed to even more. She shared that she was sorry that her practice did not house RN's and that they could not be a partner with the preceptorship experience. She also stated that they prefer to hire new nurses and train them themselves.

Robin asked who did the practices blood draws. Angie stated that they have Lab Corp in their offices who do their draws and with Surf Peds, both Lab Corp and LPN's and M.A.'s. Rachel shared with the group that there is a four hour Phlebotomy lab in the course.

Dana Boslau, Retired Clinical Nursing Supervisor of the ARHS and part-time adjunct instructor, stated that on Thursday evenings in the Pasquotank Office, there is an immunization clinic which runs from 5-7 p.m.

The other local health departments in the seven county service area are run on Thursdays per need. This could be beneficial to the students to learn more about vaccinating and get hands on experience. Of course, early summer is when this clinic is very busy with children needing vaccinations for kindergarten. She also suggested maybe a "Vaccine Boot Camp" which would also cover the understanding of disease principles. Example: differences in live and not live, storage and handling, how to hold a child.

Angie Odom stated that in her offices they had great experiences with the student nurses. She also suggested that the student going to a pediatrics office need to like children. She encourages all the student nurses to have fun.

Public member, Ann Godfrey, stated she has a real respect for nurses and what they do on a daily basis. Her mother was a nurse and some other family members, most recently her niece, Melissa Wilson was an ADN graduate. She really enjoyed the discussion and the opportunity to sit on this committee. Having taught and still teaches pre-school, she readily understands about children and their energy with regards to doctor's visits, etc.

Annette Barnes, Career Counselor for WIA at COA, asked for suggestions to ready their students for nursing school and the other health sciences programs. What is it that they need to be successful?

- Communication Guidance
- People Skills
- Math
- Classroom Readiness
- Professionalism
- Being able to work with other people whether you like them or not

She also stated that she was glad that the CNA I is required for the PN Program. They will pay for this and like it was stated above, sometimes the student finds that nursing is not what they want as their career. This saves money as well as time.

Vice President of Learning, Dr. Evonne Carter, thanked everyone for being at the meeting and serving on this committee. She appreciated all of the discussion in regards to the program.

The meeting was adjourned at 3:30 p.m.

Respectfully submitted,

Vivian B. Bridgers

**PRACTICAL NURSING ADVISORY COMMITTEE
MEETING, APRIL 24, 2017 2 PM OC 117
SIGN-IN SHEET**

LAST	FIRST	
Barnes	Annette	Annette Barnes
Boslau	Sabrina	Dana Boslau
Bridgers	Vivian	Vivian Bridgers
Carter	Evonne	Evonne Carter
Charette	Kathleen	
Crane	Rachel	
Godfrey	Ann	Ann Godfrey
Harris	Robin	Robin Harris
Leffler	Vonda	
Lewis	Angela	
Maggio	Sarafina	Sarafina Maggio
Nieman	Jennifer	Jennifer Nieman
Odom	Angie	Angie Odom
Rossmar	Danielle	
Salomon	Michael	
Sanders	Sabrina	
White	James	
Wood- worth	Louise	unable to attend
		Katie Miller

**ASSOCIATE DEGREE NURSING/LPN-ADN OPTION PROGRAMS
ADVISORY COMMITTEE MEETING
MONDAY, APRIL 10, 2017 2:00 PM MINUTES**

Those in attendance: Mary Blackburn, Megan Bohn, Vivian Bridgers, Dr. Evonne Carter, Rachel Crane, Margaret Deanes, Linda Grasmick, Wilma Harris, Robin Harris, Christina Jamieson, Patricia Jordan, Kathy Lawrence, Erica Meads, Katie Miller, Claire Mills, Elizabeth Morrissey, Nancy Nash, Julie Snyder, Amy Taylor and James White.

Katie Miller, Program Coordinator of the ADN/LPN-ADN Option Programs, welcomed and thanked everyone for coming to the meeting and also thanked them for their overwhelming support of our recent ACEN re-accreditation site visit. The support of the facilities and our community support was greatly appreciated. One area that needed improvement was the student satisfaction surveys that are usually mailed to the graduates 6-12 after graduation. We had problems on getting them returned. Robin Harris, Dean of HSWP, indicated that last year we gave these surveys to the representatives on this committee for the various facilities where they are working for completion by the graduate. This worked well last year and that Katie would be doing the same today.

The committee of three site visitors recommended to continue the re-accreditation process with no citations. There are two more levels of evaluation from ACEN, one we will hear from in June and then the final official word will be in August.

Katie reference her hand out concerning outcomes for the program. This hand out is attached for your review. The following information is what Katie shared:

Outcome I. Retention Rates.

The graduating class of 2016– had a final 78% retention rate with a 97% pass rate on NCLEX

For the class of 2017, our current 2nd year students: We have 20 students, including readmits, for a total retention of 48%.

We currently have 3 LPN-ADN students admitted for the Class of 2017, with retention of 75% and 3 LPN-A.D.N. option students for the class of 2018, with a retention of 100%.

The current 1st year class has an enrollment of 34 students with a retention of 92 % - as you know that number is likely to decrease by the end of the spring 2017 semester – but we still anticipate good retention numbers for this group.

The students are working hard and doing what we ask them to in order to improve their performance. We have many of the best students in the college and they are coming in from the general education courses well prepared.

Outcome II. NCLEX Pass rates: 2016 – 97% pass NCLEX on 1st Attempt. The program continues to perform strongly in pass rates and meets the BON requirements to be within 95% of the National Pass Rate.

Enrollment: We currently have 54 students in the program between 1st and 2nd year students. Our enrollment has been down over the last 2 years, but there has been some changes made with the TEAS test and we have changed the percentages for our ranking process (which James will review) and we

have already seen our numbers of incoming students increase. For Fall 2017 admission, we have 54 qualified applicants, which we are very excited to see. Our maximum capacity for as allowed by the BON with an enrollment of 80 students - We continue to limit the number of students coming in to the program due to lack of clinical faculty, facility regulations of # of students during clinical experience, and census of our facilities.

The ACEN condition for faculty with MSNs continues to cause difficulty in finding adequate numbers of MSN's to fill clinical assignments –we must have at least 50% of adjuncts with an MSN – and this continues to be very difficult for us to accomplish. I am happy to report that several of our BSN clinical faculty are in progress with their MSN's. In addition to part time faculty limitations, many of the hospitals are setting limitations of 8 or less students per clinical group in their facility. Per the NCBON requirements, each part-time/full time faculty are required to complete nine semester hours of educational course work or 45 hours of the teaching/learning course work with three years to complete.

We continue to meet the ACEN requirements of Full time faculty, with 100% MSN faculty. Our standards for our accreditation were the 2013 standards and we now fall under the 2017 standards.

The new ACEN standards (2017) are now requiring less stringent faculty requirements (FT and PT) and allowing the schools to follow the qualifications and experience required by the college and the state BON requirements. Currently the NCBON rule for FT faculty is 50% and by 2021 is 80%. We continue to search for part time faculty as well. Katie is asking for your assistance in any MSN you know that may be interested in teaching a clinical group. Along with the 2017 ACEN standards, we continue to have to meet the NCBON requirements. One of these is our Graduate Surveys that are completed 6-12 months after employment. ACEN is not requiring these, but our BON is. Last year, we asked you to take these surveys back to your facilities and give to your nurse managers to have completed. We found that this worked amazingly well and will do so again this year.

Outcome III. Graduate job placement - To our knowledge so far, 97 % of our graduates are employed. We are seeing our graduates working in all areas of nursing, acute care, long term care, doctor's offices, etc. Katie again thanked our local partners who hired by far the majority of those graduates.

Katie also wanted to make all facilities aware, that on graduation day she releases the students to the NCBON for meeting the program requirements. It is then from there the student will be given their Authorization to Test with Pearson. Most students are not testing until June.

Outcomes IV and V. See sheet

Preceptorships - There are approximately 20 students in preceptorships this spring and COA is very appreciative with the assistance of your facilities and nurses across the area as they help us with this board requirement. Students comments on the preceptorships as a learning experience to help them transition into work has been very positive and we continue to see positive matches made between students in preceptorship and their employment after graduation.

RIBN: Regionally Increasing Baccalaureate Nurses

We have currently have an articulation agreement to partner w/ ECU where qualified students will dually enroll at COA and at ECU. At the end of the 4th year, the student will have a BSN.

- Spend the first three years at the community college campus along with at least one online course per semester at East Carolina University.
- Receive their associate degree in nursing at the end of their third year.

- After passing the state licensure exam, progress to the fourth year of the program.
- Complete fourth-year course work online at East Carolina University in the RN to BSN program.
- 2 RIBN students that began the program Fall 2016 and will enter into the ADN program Fall 2017
- 1 projected RIBN student beginning the program Fall 2017

We are seeing our graduates working in all areas of nursing, acute care, long term care, doctor's offices, etc. **Thank you to our local partners who hired by far the majority of those graduates!**

James White, Director of Admissions and Advisement for HSWP, spoke briefly to the group about the ATI TEAS which we have been using since August 2017. Records show that 47-50% was the pass rate for the TEAS V and the new ATI TEAS our pass rate is 70.7%. The difference in the percentages is that the new test allows an on screen calculator to be used on the math portion. Our ranking point system was also changed to give students who have work experience (healthcare) a little more credit than before. Old scale was 50% TEAS, 25% GPA and 25% additional degrees, work experience. New scale is 40% TEAS, 20% GPA and 40% additional degrees, work experience, course work. Robin added that the points for course work not required for the program is to also promote continuing with their education and working on a BSN.

Linda Grasmick (CHKD) questioned the use of the calculators during the ATI TEAS as not being a good thing she wants her nurses to know how to do the math on paper by hand. She sees new nurses that cannot work out the medicine calculations without a calculator. Erica Meads (1st year ADN Class President) indicated that she learned and was taught with a calculator and not long math in her secondary education. Julie Snyder (CRH) shared that several years ago she taught pharmacology and she had some issues with students not being able to work the calculations without a calculator.

Erica Meads shared with the committee that her class is collecting items for the Pregnancy Crisis Center by asking for donations of clothing, toiletry items and basic needs of children. They are planning a blanket drive and coat drive next winter.

Elizabeth Morrissey (2nd year ADN Class President) shared that her class is collecting cleaning supplies, snacks and other needed items for Hopeline. This is a shelter for women and children who suffer from physical/mental abuse or just need to get out of a bad situation and need a place to stay. The class is also busy with their preceptorships and getting their 144 hours of clinical experience with a RN to graduate.

Robin wanted to make sure that the committee knew that on the website registerednursing.com, COA was recognized as having the second best ADN pass rate in the state out of 74 schools. We fell one behind Western Carolina University. Amy Taylor (Sentara Albemarle) shared that she graduated from COA and was getting ready to graduate from Western Carolina and how proud she was that she had attended both of these schools.

Katie wanted to recognize Margaret Deanes who has been certified as a Clinical Simulation Fellow. We continue to increase use of simulations in our labs. We also use Media Site for some lectures. One advantage of this is that our students can watch the lecture as many times as they wish.

Laptops are not allowed for use in the classroom at this time.

Round Table Discussion – Katie asked the committee if there were any problem areas that the hospitals are seeing from the COA graduates that need to be addressed. Julie Synder (CRH) stated that the ability to put it all together is still needed but that is where the training comes in. The need for the new grad to

ask where to go to find something or if there is something they just don't understand. It's okay to ask questions.

- Linda Grasmick (CHKD) all feel that the needs are task driven but in the bigger picture, when there are emergencies, there is not as much knowledge. She said that clinically there are some skills that they are not necessarily skilled in. She also reminded the group that they do not hire new grads unless they are already enrolled in a BSN program. She said some want "new grad treatment" and cannot take constructive criticism. Also, maturity level is sometimes weak.
- Amy Taylor (SAMC) stated that COA grads are eager to jump in. They are also offering a residency program which is new this year. In this program, there will be a group project that the new hires will participate in on Evidence Based.
- Nancy Nash, (ARHS) said that they hire from ages 21-70 and the thought process of the younger hire is different than the new hire.
- Instructor Margaret Deanes is always reminding her clinical students that the patient comes first at all times. Elizabeth Morrissey (2nd year ADN) stated that patient safety is key and that she feels that the CNA I requirement for all in-coming ADN students is a great requirement.
- Robin mentioned the importance of the Focused Care Experience (preceptorship) and that the NCBOB still requires this. She thanked Katie and Mary for the hard work that it put into finding placements for the up-coming graduates for these 144 hours.

Katie asked if there were needs of the facilities that our program could be of assistance. There were no comments.

Robin asked the committee who was doing their blood draws and the replies were:

- Chesapeake—PBTs
- CHKD—nurses
- SAMC—it is now transitioning to nurses was PBTs
- Health Dept.—when a nurse is out of the office and visiting homes, the nurse draws the blood
- Mary Blackburn, Instructor—stated the ED is about the only time the student nurse gets that experience

Robin spoke briefly about what is happening in high schools and the fact that high school seniors are graduating from high school with not only a high school degree but also an Associate's Degree. This has made some of the maturity level of our students to possibly not be quite as mature in some instances and can affect the performance in a clinical situation. Students need to function effectively.

- Claire Mills stated that these younger students on average are not ready to work with the millennials. However, she understands both sides. Maturity is the key.
- Linda Grasmick mentioned again about the maturity levels of younger grads and priorities.

Katie asked for any other discussion and there was none. She thanked everyone for coming, their input and comments.

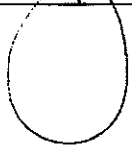
The meeting was adjourned at 3:20 p.m.

Respectfully submitted,

Vivian B. Bridgers

ASSOCIATE DEGREE NURSING ADVISORY MEETING
April 10, 2017 2:00 PM OC 117
SIGN-IN SHEET

Blackburn	Mary	Mary Blackburn
Bohn	Megan	Megan Bohn
Bridgers	Vivian	Vivian Bridges
Carter	Evonne	Evonne Carter
Crane	Rachel	Rachel Crane
Deanes	Margaret	Margaret Deanes
Eanes	Jan	unable to attend
Grasmick	Linda	Linda Grasmick
Harris	Wilma	Wilma Harris
Harris	Robin	Robin D Harris
Jamieson	Christina	Christina Jamieson
Jordan	Patricia	Patricia Jordan
✓ Lawrence	Kathy	Kathy Lawrence
✓ Meads	Erica	Erica Meads
Miller	Katie	Katie Miller
Mills	Claire	Claire W. Mills
Morrissey	Elizabeth	Elizabeth Morrissey
Nash	Nancy	Nancy Nash
Self	Lee Ann	
Snyder	Julie	Julie Snyder - CRH
Strickland	Deborah	
Taylor	Amy	Amy Taylor
White	James	James White



COLLEGE OF THE ALBEMARLE
MEDICAL LABORATORY TECHNOLOGY/PHLEBOTOMY
ADVISORY COMMITTEE MEETING
DEC. 12, 2017 3:30 PM

2016

Those in attendance: Mary Banks, Alison Boolba, Sabrina Butts, Melanie Pinkerton, Mary Margaret Fisher, Robin Harris, Dr. Evonne Carter, Vivian Bridgers, Terri Riddick, Derek Meredith, Cathy Canon, Jeff Carter and Debra Johnson (via teleconference).

Terri Riddick, Program Coordinator for the Medical Laboratory Technology and Phlebotomy Programs welcomed the committee to the meeting and also to Debra Johnson via teleconference. She thanked the group for taking the time to attend.

MLT--NAACLS full accreditation was given last year for seven years and with the new standards accreditation will be for ten years. They will be looking at outcomes with this class that will graduate May 2017. She was able to hire Pam Ward to teach Microbiology lab from Chowan Hospital this fall. The program has three new chemical analyzers and the reagents that are used with these analyzers have a shelf life of two years. This is a great thing as the older ones shelf life was much shorter.

Debra Johnson taught Chemistry Spring Semester 2016 on-line from her office. She met face-to-face with the students the first day of class for lecture and felt good about the group. Terri taught the lab during the day.

The program had eight students going in to Fall Semester 2016, lost one student in Blood Bank. The other seven are very strong students. All seven are placed for clinicals this spring. Blood Bank clinical is the hardest to find places for students. Every facility is short staffed and cannot handle additional time to work with students. Our students will be going to labs as far away as Williamsburg, the Outer Banks and the Tidewater area as well as locally. Our clinical sites indicate they are happy to take COA students as they are well educated before coming to clinicals.

The handouts for MLT Performance Measures was discussed. Our outcomes at the present time for current class is started with eight and have retained seven for a retention rate of 88%. Our threshold is 75%. This handout with Pass Rates, Employment, Graduate Information, etc. is attached. Terri shared with the group that everyone signs up for the certification examination as a group here at the college. A student cannot sit for the exam and be given an exam date until all grades are in. Jobs seem to be out there, and hopefully, all will have jobs after getting their certification.

Debra Johnson asked if there was any talk of starting a class every fall and hire an additional instructor or does the committee think the market could support a class running every year? There are more facilities that are hiring MLT's now such as Urgent Care's. A thought would be that if the class were started in the spring and clinicals in the fall would that be a better way to have more facilities for clinical sites available. Mary Margaret Fisher, who also serves on ODU's Advisory, indicated that CHKD has an agreement with ODU and that they do their clinicals in the fall and that may not be a good fit. ODU has 30-40 students in a class and graduate in December.

Robin Harris addressed the group concerning starting a MLT class each fall. Numbers of students who want this program would drive this as well as the market. This program can seat 12 students and we have not had the numbers to drive starting a new class each fall. Hopefully, with the new TEAS VI changes and more recruiting, this could be looked at in the future.

Debra also thought it would be a good idea to development some type of “bridge relationship” with MLT’s to MT’s with four year universities such as ODU and ECU. Robin Harris indicated that the need is heard by the powers that be as our Vice President of Learning was present in the meeting. Terri indicated that there was only two four year programs in the state of NC and that is ECU and UNC.

Sabrina Butts from SAMC asked the group how we get the word out about this program for higher numbers of students interested in MLT. Maybe, see more Health Occupations classes in the high schools as well as find students who are strong in Chemistry and Biology and not be a “people person”. Mary Margaret indicated that this was how she got into the profession as she was a very strong student in these areas but just didn’t like a lot of interaction with others such as nursing. Also, more educating our SSEM employees here at COA need to do a better job on advising when speaking with students. That would be something that would come from our HSWP faculty.

PBT—Terri told the group that the college is starting a diploma program for Phlebotomy and our first students will come in January. There will be diploma and certificate students in this class. Ten attended orientation, however, all are not registered at this time. A handout of the Performance Measures for PBT is attached.

This fall, the program ran a continuing education class and five students completed their certificates. Phlebotomy clinical sites are getting harder and harder to find. We have a new contract with Lab Corp, however, they only want students in their draw center and not in the physician’s offices that they are in. Hiring practices for the Tidewater Virginia and Northeastern North Carolina for PBT’s is changing. Sentara Hospitals, CHKD and Outer Banks Hospital are using PBT’s only for out-patient draws. Chowan is the only hospital in our area that still has a PBT team. Some MLA’s are taking on the phlebotomist role. An example of where the trend is going is that Terri Riddick is in the process of training nurses and CNA’s at Sentara Albemarle. This training course will last three weeks.

Terri again thanked the committee for their attendance and support of the programs. The meeting was adjourned at 5:00 p.m.

Respectfully submitted,

Vivian Bridgers

MLT/PBT ADVISORY COMMITTEE MEETING

SIGN-IN SHEET

DEC. 12, 2017 3:30 PM

LAST	FIRST	SIGNATURE
Allard	Julie	
Banks	Mary	Mary Banks
Boolba	Alison	Alison Boolba
Brindle	Lexie	
Bunch	Lynne	
Butts	Sabrina	Butts Sabrina
Comoroski	Steve	
Danchise	Barbara	
Fogg	Cassandra	
Johnson	Debra	Via tele-conference
Pinkerton	Melanie	Melanie Pinkerton
Pope	Donnie	
Shields	Mary	
Fisher	Mary Margaret	
Harris	Robin	Robin Harris
Carter	Evonne	Evonne Carter
Bridgers	Vivian	Vivian Bridgers
Riddick	Terri	Terri Riddick
White	James	
Meredith	Derek	Derek Meredith

Cannon
Carter

Cathy
Jeff

Cathy Cannon
John

COLLEGE OF THE ALBEMARLE
MEDICAL ASSISTING ADVISORY COMMITTEE MEETING MINUTES
Wednesday, December 7, 2016
12:30 PM

Those in attendance:

Vivian Bridgers	Health Sciences Administrative Assistant
Dr. Evonne Carter	Sponsor Admin - Vice-President of Learning
Jeffrey Carter	Sponsor Admin – Department Chair Allied Health
Brittany Chappell	Current Student
Stella Gallop	Other (Retired Office Manager)
Robin Harris	Dean Health Sciences and Wellness Programs
Rebecca Markwood	Current Student
Amber Meads	Graduate / Faculty - Medical Assisting Part-Time
Derek Meredith	Other - STEM Representative
Claire Mills	Director, EAHEC District Office
Betty Monds	Other - Retired LPN
Tamika Silvera	Public Member – State Employees Credit Union Branch Manager
Lynn Simpson	Employer - Sentara OB/GYN
Rebecca Walker	Medical Assisting Program/Practicum Coordinator - Faculty
James White	Other - Health Sciences Admissions Advisor
Jun “Skyler” Yan	Current Student

Not in attendance:

Cindy Hall	Graduate
Ravi Ramsamooj, MD	Physician
Paula Nash	Employer – Comprehensive Rehab & Pain Management

The meeting was called to order by Rebecca Walker, Program Coordinator for the Medical Assisting Program. She welcomed new members, Claire Mills and Tamika Silvera. She also recognized four retiring members, Betty Monds, Sharon Godfrey, Cindy Hall and Dana Boslau. She also introduced her students—Brittany Chappell, Rebecca Markwood and Skyler Yan.

Rebecca reviewed the Commission Accreditation of Allied Health Education Programs (CAAHEP) information concerning our accreditation. She also updated the committee on the changes in the program and outcomes. Grids pertaining to retention and pass rates as well as thresholds for CAAHEP were also shared in the agenda packet, which are attached as part of these minutes.

Currently there are 3 students that entered the program in Fall 2016. A new comprehensive textbook was adopted this fall that includes web based resources including an EMR. Medical terminology courses have incorporated pronunciation exercises and practical applications.

Spring Semester is the semester that the students go out to their practicum sites for hands on training. We have a new site added—Sentara Surgery Specialists. Manuli Internal Medicine is interested in

becoming a site in the future. Rebecca asked if there were any suggestions for any other new sites. There was no comment.

There are currently three students working toward the AAS Degree. One of these three will graduate in May 2017.

There has been a program change in that our admissions test is now the TEAS VI which allows the use of a calculator. Numbers of qualifying students have increased for all Health Sciences Programs. Robin Harris indicated that the change in admissions process and pipeline is showing progress. Last year only 50% of testers qualified and now 80% are and meeting program of choice.

Two new ECG machines have been purchased, one is computer based and the other traditional. Three new smaller, more portable laptops have been purchased. Additional BP cuffs/stethoscopes, a new teaching stethoscope, an additional pulse oximeter and new exam stools have been added to the lab.

Concerns of the program:

A big concern of the program was the CMA exam pass rate for 2016. Pass rate was 56%. Changes to the Spring Semester will be:

- a mock exam prior to the last eight weeks of classes
- Northstar Learning will still be used for review
- Approximately two weeks before eligibility for the CMA exam, students will take a second mock exam
Hopefully, these changes will help to improve and prepare the student for the CMA exam.
- Review of the CMA exam results is conducted annually
 - Medical terminology scores while still above national averages took a drop – additional exercises have been incorporated throughout the program
 - Medical Law & Ethics scores have increased indicating the focus on this SLO has helped
 - Administrative & Clinical sections remain the same or slightly higher
- Recruitment –listed in the Agenda are recruitment measures that have been done since Sept. 2015 until now

Rebecca asked for feedback from the committee concerning changes/suggestions/additions to the program. Other concerns and asked about new industry or community needs.

Comments/Feedback

Stella Gallop mentioned that she had recently been to a local physician's office and the Medical Assistant told her she was certified for surgery. She did not feel that this individual was certified and that sometimes the offices may or may not know what the new hire is really qualified to do. She felt that the hiring personnel really need to look at the application for employment to see who/where the MA was certified and if this person is AAMA. In response to Stella's comment, Robin Harris mentioned

that advertising/marketing is really high on TV right now. It seems as if Medical Assisting is advertised the most.

Amber Meads, Lab Instructor for the program mentioned that in her practice, which is a private practice, there was a new hire that had 20 years of experience and said she was certified, however, they had to terminate the employee as she did not have skills needed for the job. She felt that the new hire should have to show certification. Some hires in her office have been certified, but never drawn blood or taken a blood pressure without it being simulated on a computer. Robin added that she know most students want all on-line classes, but labs will always be face-to-face at COA, as the hands-on has proven a better way to learn skills.

Lynn Simpson indicated that the experience their office had with their practicum student last spring was not a good one. The expectations were not met by the student. The student did not seem to be excited about the practicum learning experience and just not enthused. They want the student to want to work closely with the staff and that just did not happen. Rebecca asked that all sites please let her know should they have problems with the practicum students in the future.

Robin asked if there was a pay differential from the CMA (AAMA) to a non-certified medical assistant. There is not and that is a problem the office managers need to address. Betty Monds asked if the offices are now hiring people who apply just by coming in with no experience. It is done, but most are now looking for CMA (AAMA)s.

Claire Mills asked where these individuals were getting certified. Lynn Simpson responded stating that Sentara is sending the non-certified to classes in Virginia for certification or to attend a "boot camp" for refresher. Some are getting a certificate which is not certification from other areas and it seems that the HR doesn't know the difference.

Jeff Carter hopes that the COA in front of the graduate will help our graduates. The knowledge just seems to not be out there. Dr. Carter suggested that the committee somehow relay the information to the physician's offices of the value of the education.

Lynn S. indicated that she did not know the difference in a RMA and CMA. Robin and Rebecca cleared up this question with the credentials for the (CMA) AAMA is greater than the RMA Certification and if an CMA (AAMA) applies for the RMA, it is given to them automatically by their governing body.

Claire Mills asked who does the job descriptions for Sentara Physician's Offices and Lynn Simpson replied that HR Solutions put them in place but ultimately the practice manager makes the hiring decisions.

Stella Gallop shared information of how and when the MA Program was started here in Elizabeth City through the public schools in Pasquotank Co. With this thought, she indicated that the wheels of progress moves very slow and it will take time for change.

Robin wanted to share a little more information concerning the program. Actually, there are more than three MA students taking courses as well as the three that are in the Associates Degree pipeline. Derek

Meredith was asked about the CTE pipeline in our high schools. His response was that there are 26 MA high school students in the MA Pathway for Fall 2016 currently, 20 students for Spring 2017.

Medical Terminology 121/122 is now offered in all semesters and students who are coming into HSWP will get points as part of the ranking process on their admission for having these courses.

Also the TEAS V pass rate was low for Fall 2016 which did not leave a lot of "trickle-down effect" to other programs. As stated above, our new TEAS VI pass rates are rising. All health science programs had lower enrollments this past year.

Ms. Harris also stated that looking at the 100% retention rate is really great, however, when this happens, there's a chance that all students will not pass the certification exam. Again, there will be mock exams this spring to show weaknesses and hopefully, this will help the students on testing. Rebecca did mention that the students who were not successful on the certification exam did not follow instructions as given by her.

The meeting was adjourned at 1:50 p.m.

Respectfully submitted,

Vivian Bridgers

College of The Albemarle
 Medical Assisting Advisory Committee Annual Meeting
 December 7, 2016 – 12:30 pm

Name	Category	Signature
Bridgers, Vivian	Staff	<i>Vivian Bridgers</i>
Carter, Evonne	Administration	<i>Evonne Carter</i>
Carter, Jeffrey	Administration	<i>Jeffrey Carter</i>
Chappell, Brittany	Student	<i>Brittany Chappell</i>
Gallop, Stella	Other	<i>Stella Gallop</i>
Godfrey, Sharon	Other	Unable to attend
Hall, Cindy	Graduate	Unable to attend
Harris, Robin	Administration	<i>Robin Harris</i>
Jennings, Lynn	Other	Unable to attend
Markwood, Rebecca	Student	<i>Rebecca Markwood</i>
Meads, Amber	Graduate / Faculty	<i>Amber Meads</i>
Meredith, Derek	STEM REP	<i>Derek Meredith</i>
Mills, Claire	EAHEC – Director EC Office	<i>Claire Mills</i>
Monds, Betty	Other	<i>Betty E. Monds</i>
Nash, Paula	Employer	
Ramsamooj, MD, Ravi	Physician	
Riddick, Terri	Other	
Silvera, Tamika	Public Member	<i>Tamika Silvera</i>
Simpson, Lynn	Employer	<i>Lynn Simpson</i>
Walker, Rebecca	Program Director	<i>Rebecca Walker</i>
White, James	Staff	<i>James White</i>
Yan, Skyler	Student	<i>Skyler Yan</i>

◦ Dean Harris
 ◦ Faculty members
 of Health Programs

COA HSWP High School and Middle School Contacts 2016-2017

High School Involved	Type of Activity	Location of Contact	Date	Approx # hours
First Flight High School	Tour and involved in simulations	EC campus- Owens Center	May 9, 2017	2
River Road Middle School	Went to River Road Middle School for a Career Fair and took toddler mannequin to interact with students	River Road Middle School campus	April 6th	4
John A Holmes High School	Provided students who visited the booth with information about the programs available in Health Sciences... Career Fair	Edenton High School Campus	April 4, 2017	4
Rep from all high schools	Secondary Ed Advisory Board Meeting with all high school counselors from across the service area	EC campus	Mar 25, 2017	2
Various High schools invited to COA for the day	Career fair and tour of HSWP programs	EC campus	Mar 31, 2017	4
Upward Bound ECSU Students	Spoke with high school students at Upward Bound program at ECSU	Upward Bound - ECSU Campus	Mar 18, 2017	1
First Flight High School	Career Fair – promoted programs and activities	First Flight Campus	Mar 16, 2017	4
Dare Co High Schools	Open house for high schoolers on Dare Campus to promote Programs	Dare Campus	Feb 23, 2017	2
Various local high schools invited	Provided tours and information regarding health science programs	EC Campus	Feb 21, 2017	2
Northeastern high School	Tour of HSWP at COA	EC campus- Owens Center	Feb 15, 2016	1
Eliz City Pasq Co Public Schools	Groundhog shadow day – ECPPS Middle schoolers toured and exposed to simulations	EC campus- Owens Center	Feb 2 nd , 2017	3
Perquimans Co Schools	Provided hands-on activities for students from EC Middle School and Perquimans Alternative School	EC campus- Owens Center	Dec 1, 2016	5.5
Pasquotank Co High school	Toured and met with Pasquotank High School Students	EC campus- Owens Center	Nov 11, 2016	2
Gates Co High School	Presentation to Health sciences class – AHEC Health Panel	Gates Co. High School campus	Nov, 9 2016	1.5

Camden Co High School	Presentation to Health sciences class – AHEC Health Panel	Camden Co. High School campus	Nov, 8 2016	1.5
Dare Schools	CTE meeting with counselors/ reps from Manteo, Cape Hatteras and First Flight High schools	Dare campus	Nov 7, 2016	1.5
Cape Hatteras High school	Went to Cape Hatteras Secondary School and took mannequin to speak with students HSWPs 4hrs	Cape Hatteras HS campus	Nov 4	4
Perquimans Co High School	Presentation to Health sciences class – AHEC Health Panel	Perq Co. High School campus	Nov 2, 2016	1.5
Dare Campus	Spoke with Dare County High School Students about HSWPs at Open House 2hrs	Dare Campus	Nov 1, 2016	2
All local high school invited	Open House FASFA day for high school students. Booth on HSWP programs	EC campus- AE Building	Oct 29th	3
Northeastern High School	Presentation to Health sciences class – AHEC Health Panel	Northeastern High school	Oct 26, 2016	1.5
Northeastern High School	Spoke with Students at Northeastern High School about HSWPs	Northeastern High school	Oct 21, 2016	2
Perquimans and Chowan middle school students	Current students provided hands-on activities for students from Perquimans and Chowan gear up schools	EC Campus	Oct 19, 2016	3.5
ECPPS, Chowan, Perquimans, and Camden High school students	Health Sciences Boot Camp. students from various high schools participated in the 4 day long HSWP boot camp	EC campus- Owens Center	June 13- 16, 2016	18

[Quoted text hidden]

Derek Meredith <derek_meredith@albemarle.edu>
To: Evonne Carter <evonne_carter@albemarle.edu>

Wed, May 17, 2017 at 10:29 AM

Hi Dr. Carter,

Below are the dates and times I visited a high school this year:

July 14th - 9:00am meeting with Elizabeth City/Pasquotank Schools
August 31st - 4:00pm meeting with Northeastern and Pasquotank County High School to discuss spring 2017 schedule
September 6th - 10:00am meeting with John A. Holmes High School to discuss spring 2017 schedule
September 9th - 10:00am meeting with JP Knapp, Currituck County High and Camden Early College to discuss spring 2017 schedule
October 6th - 6:00pm Parent Night at Northeastern High School
December 20th - 5:30pm CTE meeting at Pasquotank County High School
January 12th - 10:00am meeting with Dare County Schools to discuss summer/fall 2017 schedule
January 13th - 2:00pm meeting with John A. Holmes high school to discuss summer/fall 2017 schedule
January 18th - 10:00am meeting with Northeastern and Pasquotank to discuss summer/fall 2017 schedule
January 20th - 2:00pm meeting with JP Knapp, Currituck County High and Camden Early College to discuss summer/fall 2017 schedule
January 24th - 2:00pm CTE meeting with area high schools
February 2nd - 5:30pm Parent Night at Gates County High School
February 9th - 6:00pm Parent Night at Northeastern
February 14th - 8:00am Testing at Perquimans
February 15th - 8:00am Testing at Perquimans
February 27th - 6:00pm Parent Night at Currituck
March 2nd - 6:00pm Parent Night at Pasquotank County High
March 10th - 8:00am Testing at Pasquotank County High
March 13th - 6:00pm Parent Night at John A. Holmes
March 14th - 8:00am Testing at First Flight
March 17th - 8:00am Testing at Camden
April 5th - 12:30pm Presentation at Victory Christian School
April 7th - 1:30pm meet with students at John A. Holmes High School

Attached is the sign-in sheet from our advisory meeting on April 25th at 2:00pm.

Let me know if you need anything else.

Derek

Derek Meredith, MAEd
Coordinator, Secondary Education
Division of Arts & Sciences
[252-335-0821](tel:252-335-0821) ext. 2394
Elizabeth City Campus, Office AE143

COLLEGE OF THE ALBEMARLE
Transform Your Tomorrow

www.albemarle.edu

Please note: COA Administrative offices will operate under a modified summer schedule beginning May 15, 2017 through July 28, 2017. Administrative office hours will be Monday through Thursday, 7:30 a.m. to 5:30 p.m. Administrative offices will be closed on Friday.

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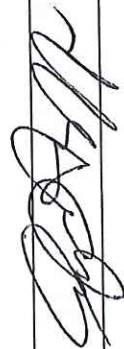
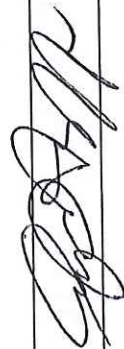
Sign-In Sheet

Secondary Education Advisory Committee Meeting

April 25, 2017

2:00pm-4:00pm

AE-208

Name - Print	School	Signature
Michelle Waters	COA	
John Davis	COA	
M. Lutton	MHS-OBHS	M. Lutton
Marie White	Monte High	Marie White
Pam Yelle	WM HS	Pam Yelle
Robin Zasmistr	COA	
Wendy Morgan	Perry Co. AS	Wendy Morgan
Mike Reeves	OBHS	
Tammy Kelley	COA	Tammy D. Kelly
Laura Morison	COA	
Lucretia White	COA	Lucretia White
Ann Harrell	GCHS	Ann Harrell
Denise Ealton	SPK	Denise Ealton
Steve Basnight	JPK	
Amy Tyffe	ECPEC	

Sign-In Sheet

Secondary Education Advisory Committee Meeting

April 25, 2017

2:00pm-4:00pm

AE-208

Name - Print	School	Signature
Letitia Moore	Requostank High	<i>Letitia Moore</i>
Charlotte Purze	Requostank High	<i>Charlotte Purze</i>
Jennie Rook	First Flight H.S.	<i>Jennie Rook</i>
Kyle Baker	First Flight H.S.	<i>Kyle Baker</i>
Jamie Bowers	J.A. Holmes HS	<i>Jamie Bowers</i>
Jennifer Cobb	John A. Holmes HS	<i>J. Cobb</i>
Dianne Overton	Carroll Co. HS	<i>Dianne Overton</i>
Rhonda James-Davis	Eliz City - P.S.	<i>Rhonda James-Davis</i>
Janie Puryear	Currituck	<i>Janie Puryear</i>
Everette Carter	COA	<i>Everette Carter</i>

IV. Work-based Learning Partners for Health Programs at COA –

Attached: 2016-17 Partners that provide WBL/ Clinical experiences

2017 Employer Job Fair Flyer and sign up sheet

IV. Work-based Learning Partners for Health Programs at COA – Listed below 2016-17 Partners

Employer Providing Work-based Health Care Learning Opportunity	Contact Person	Type of work-based activity - job-shadowing, clinicals, internship
ALBEMARLE FAMILY PRACTICE	1141 N. Road Street Elizabeth City, NC 27909 335-5424	Clinical and observation sites
ALBEMARLE GASTROENTEROLOGY	Mrs. Kathy Faber 405 Hastings Lane Elizabeth City, NC 27909 335-5588	Clinical and observation sites
Albemarle Hospital Foundation dba Community Care Clinic of Eliz City	Janet Jarrett, Director 918 Greenleaf Street Elizabeth City, NC 27909	Clinical and observation sites
Sentara Albemarle Medical Center (two addendums in file--network access & Business Associate Agreement)	Brenda Rosecrans Albemarle Hospital Eliz. City, NC 27906-1587	Clinical and observation sites
Albemarle Health - Physician offices and Affiliates	Christina Dailey Sentara Albemarle Medical Center Eliz. City, NC 27906-1587	Clinical and observation sites
ALBEMARLE HOME CARE	Sabrina Sanders, MPH, BSN, RN Elizabeth City, NC 27909	Clinical and observation sites
ALBEMARLE HOPELINE	P O Box 2064, Eliz. City, NC 27909	Clinical and observation sites
ALBEMARLE NEPHROLOGY PLLC	Tracy Williams 206 Hastings Lane Elizabeth City, NC 27909 335-1083	Clinical and observation sites
ALBEMARLE REGIONAL HEALTH SERVICES	Nancy Nash, RN District Clinical Nursing Supervisor Phone: 252-338-4411 Fax: 252-337-7912 Cell: 252-339-9491 711 Roanoke Avenue, P O Box 189 Elizabeth City, NC 27907-0189	Clinical and observation sites
ALBEMARLE URGENT CARE, INC.	Rene Sawyer, Manager P O Box 1111 Edenton, NC 27932	Clinical and observation sites
BON SECOURS MARYVIEW MEDICAL CENTER/ MARYVIEW BEHAVIORAL MEDICINE	Deborah S. Strickland, RN, BSN Maryview Medical Center 3636 High St Portsmouth, VA 23707	Clinical and observation sites
Camden County Schools CAROLINA SURGICAL CARE	Melvin Hawkins, Superintendent Hwy. 343 North, Camden, NC 27921 Michelle Temple 1138 N. Road Street Elizabeth City, NC 27909	Clinical and observation sites

CHESAPEAKE REGIONAL HOSPITAL (MEMORANDUM OF UNDERSTANDING)	Joanna Fernandez-Rosacia, RN, MSN	Clinical and observation sites
CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS and their physician offices	Louise Woodworth (Coastal Peds) CHKD, Inc. Norfolk, VA 23507	Clinical and observation sites
Chowan River Nursing and Rehabilitation Center	Diane Nixon Edenton, NC 27932	Clinical and observation sites
COASTAL CAROLINA FAMILY PRACTICE	Chris Lane/Debbie Denton 600 S Church Street Hertford, NC 27944 426-5711 x 235 debbie.ccfp@yahoo.com	Clinical and observation sites
COASTAL WOMEN'S CENTER (Albemarle Health affiliate)	Lynn Simpson Elizabeth City, NC 27909	Clinical and observation sites
COLONY RIDGE NURSING & REHABILITATION CENTER	Arlene Palmer, RN, Administrator 430 W. Health Center Drive Nags Head, NC 27959	Clinical and observation sites
COMPREHENSIVE REHABILITATION & PAIN MANAGEMENT	Paula Nash 135 Rich Drive Elizabeth City, NC 27909	Clinical and observation sites
DARE CO. DEPT. OF HEALTH & HUMAN SERVICES--PUBLIC HEALTH DIVISION	Sheila F. Davies, Director PO Box 669 Manteo, NC 27954	Clinical and observation sites
DAVITA	1840 W. City Drive City, NC 27909	Clinical and observation sites
PERQUIMANS MEDICAL CENTER--DE NUNZIO, NEIL, M.D.	Office Manager Winfall, NC 27985	Clinical and observation sites
EASTERN CAROLINA CARDIOVASCULAR	Claudette Hinton, Office Mgr. 1134 N Road Street, Bldg G Elizabeth City, NC 27909	Clinical and observation sites
Elizabeth City-Pasquotank Public Schools	Superintendent's Office Eliz. City-Pasq. Public Schools P O Box 2247 Elizabeth City, NC 27906-2247	Clinical and observation sites
ELIZABETH CITY HEALTH & REHABILITATION	David Fardulis, Administrator 1075 US Hwy 17 S. <u>Eliz. City, NC</u> <u>27909</u>	Clinical and observation sites
GATES MEDICAL CENTER (Albemarle Hospital Affiliate)	Sylvia Boone, RN 501 Main Street Gatesville, NC 27938 357-1226	Clinical and observation sites
HEALTH EAST - NAGS HEAD (under Outer Banks Hospital)	Vonda Leffler Jan Eanes - OBH Nags Head, NC 27959	Clinical and observation sites
ISLAND MEDICAL CENTER (affiliate under Albemarle Health)	Donna Newton - RMS 715 N Hwy 64-264 Manteo, NC 27954 255-6007 Dnewton@albemarlehealth.org	Clinical and observation sites

KINDRED CARE (GUARDIAN)	April Greer, Administrator Nurse Educator Phone: 252-338-0137	Clinical and observation sites
LABORATORY CORPORATION OF AMERICA HOLDINGS	Laboratory Corporation of America Holdings, 430 S. Spring Street, Burlington, NC 27215 Attn: Contract Administrator	Clinical and observation sites
NORTHSIDE PARK GASTROENTEROLOGY & ENDOSCOPY CENTER	Deborah Sue, Office Mgr. 102 Northside Park Drive Elizabeth City, NC 27909	Clinical and observation sites
OBICI Hospital (under Sentara Contract)	Ms. Amanda Goodwin, Risk Mgt. Dir. 2800 Godwin Blvd. Suffolk, VA Phyllis B. Lilly, RN, BSN Staff Development Educator Sentara Obici Hospital 2800 Godwin Blvd. Suffolk, VA 23434 757-934-4263 office 757-934-4536 fax PBLILLY@Sentara.com	Clinical and observation sites
Princess Anne Surgery Mgmt., LLC (ASC)	Karl Thorpe, Administrator Princess Anne Surgery Center 1975 Glenn Mitchell Drive Virginia Beach, VA 23456	Clinical and observation sites
Sentara OBICI ASC - Ambulatory Surgery Center	Tanya Mueller, RN or Donna Hertzler 2750 Godwin Blvd. Suffolk, VA 23434	Clinical and observation sites
Surf Pediatrics and Medicine	Jennifer Nieman, Practice Administrator Surf Pediatrics and Medicine 100 East Dune Street Nags Head, NC 27959 252 449 5200 ph 252 449 5205 fax	Clinical and observation sites
OUTER BANKS HOSPITAL, INC.	Jan Eanes, RN, BS Education Nurse Specialist The Outer Banks Hospital 4800 S. Croatan Hwy Nags Head, NC 27959 phone: 252-449-5688 fax: 252-449-4543 jeanes@theobh.com	Clinical and observation sites
Perquimans County Schools	Dr. Dwayne Stallings, Superintendent Perquimans County Schools P O Box 337 Hertford, NC 27944	Clinical and observation sites
REGIONAL MEDICAL CENTER - (Albemarle Health affiliate)	Dawn Gibbs, RN, Director 5200 N. Croatan Hwy Kitty Hawk, NC 27949 252 255 6022	Clinical and observation sites

SENTARA BAYSIDE, LEIGH, NORFOLK GEN., HAMPTON GENERAL Hospitals	Elaine Garrett, BSN Educator Wanda Hill 850 Kempsville Road Norfolk, VA 23502-3979	Clinical and observation sites
SENTARA MEDICAL GROUP--NORFOLK DIAGNOSITC CENTER	Sentara Nursing Center Barco, NC 27917	Clinical and observation sites
SENTARA NURSING CENTER @ BARCO SUE, MICHAEL MD	Debra Sue 1134 N Road St., Ste 8 Elizabeth City, NC 27909 335-4619 FAX: 335-5744	Clinical and observation sites
Surf Pediatrics and Medicine	Jennifer Nieman, Practice Administrator Surf Pediatrics and Medicine 100 East Dune Street Nags Head, NC 27959 252-449-5200	Clinical and observation sites
TARHEEL INTERNAL MEDICINE	Jennifer Hewitt 102 Medical Drive Elizabeth City, NC 27909	Clinical and observation sites
VIDANT HEALTH--BERTIE HOSPITAL	Vickie Williams 211 Virginia Road, Edenton, NC 27932	Clinical and observation sites
VIDANT HEALTH--CHOWAN HOSPITAL	Vickie Williams 211 Virginia Road, Edenton, NC 27932	Clinical and observation sites
VIDANT HEALTH--EDGECOMBE	Cathy Bellamy 111 Hospital Dr. Tarboro, NC 27886	Clinical and observation sites
VIDANT HEALTH--ROANOKE CHOWAN HOSPITAL	500 S. Academy Street 27910 Ahoskie, NC	Clinical and observation sites
VIDANT HEALTH--UHS PHYSICIANS OFFICES (VIDANT MED. GROUP)	Meghan Ipock, Contract Coord. Office of Legal Affairs, P O Box 6028, Greenville, NC 27835-6028	Clinical and observation sites
VIDANT HEALTH--CHOWAN FAMILY MEDICINE OF EDENTON	Office Manager, P O Box 298, 314 W Queen Street, Edenton, NC 27932	Clinical and observation sites

College Transfer & Career Fair

FRIDAY, MARCH 31

9 - 10 a.m. • Early Access for Active Duty Military, Veterans & Spouses
10 a.m. - 3 p.m. • Everyone Welcome

Elizabeth City Campus • AE Building • 1208 N Road Street



**COLLEGE OF THE
ALBEMARLE**

Showcase your school or business to current COA students – as well as community members and area high school and middle school students – who will be exploring options for furthering their education at transfer colleges and opportunities for employment. Lunch is included for up to two representatives.

**RSVP by Monday, March 13 to Sharna White
at sharna_white96@albemarle.edu**

Company/ Business Sign-in

Name of Company/ Business	Name of Representative(s)	Phone Number	E-mail
Albemarle County Jail	Wayne Jones Chris Poyner Melisa Wheelbarger	252-240-4743	wjones@albemarlejail.org
Chesapeake Regional Medical Center	Signed In		
City Beverage Co.	F. Dixon	252-202-2608	F.Dixon@HYPERAGLO.COM
Coco-Cola Bottling Company Consolidated	Signed In	*on the College/ University Sheet	on the back.
EnvoroServe Chemicals	Tim. Askew	252-432-1457	
Hoffer Flow	Signed In		
Mediacom	PAT HYKES	302-344-7060	PHYNES@mediacom.com
Newport News Shipyard/ Hunting Ingalls Industries	ANNIE LEWIS	757-6882917	
NextCare Urgent Care	Jessie Gossard Nikki Black	252-338-3166	jess.gossard@NextCare.com
Quality Home Staffing			
U.S. Army	SFC LANNON SSG GEBBERY	252-338-2292	BRYAN.A.GEBBERY4.MIL@MAIL.MIL
Vidant Chowan Hospital	Vickie Williams Tina Chavez	482-6209	

252-548-4332
252-8305@PIZZA-HUT.COM

Pizza Hut

Chris Staley
CHRIS RICE

V. Career Awareness and Pathway Awareness –A summary table of items for each LEA is provided. The Following pages Show the High School Pathways and Career Awareness Activities for the High Schools

Northeastern NC Works Pathways Comprehensive Career Guidance and Counseling
Local Implementation Planning Document Grades 6 – Adult

Self-Awareness	
M I D D L E S C H O O L	<p>Put LEA code in parenthesis (1-Camden; 2- Currituck; 3-Dare; 4- E-Chowan; 5- E-Pasquotank; 6-Gates; 7-Perquimans)</p> <ol style="list-style-type: none"> 1. Use the “Who Am I” lessons from the middle school career development course(grades 6-8) (2,3,6) 2. CDC will have individual 1:1 meetings with students to discuss academic and aptitude challenges and strengths based on interest inventory, career interests and goals (grades 7,8) (6,2,3,4) 3. Investigate and research self-awareness activities through Career Cruising (grades 6-8) (3) 4. Administer interest inventory (grades 6-8) (6,2,3,5) 5. Administer learning style inventory (grades 6-8) (6,2,3,5) 6. Career Fair (grades 6-8) (2,3,4,5,7) 7. Investigate and research self-awareness activities through CFNC (grades 6-8) (2,4,5)
H I G H S C H O	<p>Put LEA code in parenthesis (1-Camden; 2- Currituck; 3-Dare; 4- E-Chowan; 5- E-Pasquotank; 6-Gates; 7-Perquimans)</p> <ol style="list-style-type: none"> 1. Use student interest inventory from Career Cruising and CFNC (grades 9-10) (3,5,7) 2. Schedule individual student sessions to discuss the link between academic and student interests and discuss future career interests (grades 9-12) (1, 2,3,4,5, 6,7) 3. Provide CTE specific training for counselors and school administration (clusters, pathways, Program of Study, concentrators) (grades 9-12)(2,3,5,7) 4. ASVAB (6,,2,3,5,6) 5. WorkKeys (1, 2,3,4,5, 6,7)

6. Conduct sessions on interpreting ASVAB results (grades 11-12) (1,2,5)

OL

1. COA Financial Aid Advisement and assessment of resources available for support
2. COA Veteran's Services for career advisement and resources available for support
3. COA Human Resources & Soft Skills Development Courses
4. COA Career Readiness Credentials including use of TABE (Test of Adult Basic Education)
5. Complete CFNC account and career interest inventories
6. Referrals to NC Works Career Center Services and tools - www.ncworks.gov
7. Use SAT, multiple measures, ACT, and ATI TEAS scores for placement in english and math course levels and for health sciences program admissions.
8. Referrals and info shared from the Bureau of Labor Statistics Occupational Outlook Handbook
9. COA personnel are housed at the EC NC Works Career Center 1 day per week to strengthen partnership
10. Minority Male Success Initiative providing specific outreach and career assessment/advising to new and enrolled minority male students - EC Campus only
11. Open House events and Campus Tours - interactive and designed to help students make good career choices
12. Promotional workforce development materials showing salary information and growth potential of employees in specific fields
13. Director of Advising and Student Success will visit classes and give workshops on specific career information
14. The college hosts an annual Career Fair on the EC Campus
15. Mandatory *Connect Sessions* for new students prior to placement testing and registration

WORKFORD

Adults

1. NCWorks Self-Assessment Tools
2. NCWorks Objective Assessment with Staff
3. CRC Scores
4. College Placement Tests
5. O-Net Online Activities
6. My Next Move Online Activities

Non-adults

1. NCWorks Self-Assessment Tools
2. NCWorks Objective Assessment with Staff
3. CRC Scores
4. College Placement Tests
5. O-Net Online Activities
6. My Next Move Online Activities
7. TABE (Test of Adult Basic Education)
8. Career Inventory Assessment

9. Volunteer Opportunities

E
V.

B
D.

**Northeastern NC Works Pathways Comprehensive Career Guidance and Counseling
Local Implementation Planning Document Grades 6 – Adult**

Career Awareness, Exploration, and Goal Setting	
M I D D L E S C H O O L	<p>Put LEA code in parenthesis (1-Camden; 2– Currituck; 3-Dare; 4- E-Chowan; 5- E-Pasquotank; 6-Gates; 7-Perquimans)</p> <ol style="list-style-type: none"> 1. Career Fair (grades 6-8) (2,3, 4,5,7) 2. Provide field trips related to student career interests (grades 7-8) (1, 2,3, 5, 6,7) 3. Invite/provide guest speakers (grades 6-8) (1, 2,3,5, 6,7) 4. Begin the career development plan using Career Cruising (grade 8) (3) 5. Set up CFNC accounts (grade 8) (6,2,3, 4,5,7) 6. Conduct/participate in career planning lessons, parent nights, student course registration (grade 7-8) (1, 2,3,4,5, 6,7) 7. Participate in Take Your Sons and Daughters to Work Day (grade 6) (1,2,3) 8. Participate in Career Development Poster/Poetry Contest (grades 6-8) (3) 9. STEM Expos (grades 6-8) (4,5) 10. Participate in Groundhog Job Shadowing Day (grade 8) (1,3,5) 11. Student membership and participation in CTSOs (grade6-8) (1,3, 4,7)
H I G H S C H O O L	<p>Put LEA code in parenthesis (1-Camden; 2– Currituck; 3-Dare; 4- E-Chowan; 5- E-Pasquotank; 6-Gates; 7-Perquimans)</p> <ol style="list-style-type: none"> 1. Organize career fairs, cluster based (grades 9-12) (2,3,5,7) 2. Student internships, career shadows, service learning (grades 9-12) (1, 2,3,4,5, 6,7) 3. Coordinate local community college and post-secondary reps in classrooms (grades 9-12) (1, 2,3,4,5, 6,7) 4. Career-based classroom speakers (grades 9-12) (1, 2,3,4,5, 6,7) 5. Student membership and participation in CTSOs (grades 9-12) (1, 2,3,4,5, 6,7) 6. Update CFNC accounts, interest inventories, 4-year plans (grades 9-12) (1, 2,3,4,5, 6,7) 7. Parent Nights, course registration (grades 9-11) (1, 2,3,4,5, 6,7) 8. Senior Projects, college planning (grade 12) (2,3, 4,7) 9. Organize college tours (grade 11-12) (1, 2,3,4,5, 6,7) 10. Host financial aid workshops (grades 11-12) (1,3,5,6,7) 11. Provide virtual and face-to-face job shadowing opportunities (grades 9-12) (1, 2,3,4,5, 6,7)

12. Miscellaneous Career and College Expo Activities (2,3, 4,5,7)

1. Monthly health science career and program information sessions provided at Owens Center face to face or via online video on the college website
2. Utilization of student success coaches to provide intensive advisement to students
3. Orientation activities designed to include career awareness, exploration and goal setting
4. Open communication and sharing (i.e.. GRAD data; student career plans) between high school and community college counselors
5. Structured one on one counseling focused on goal setting and student success strategies in health science programs by a dedicated Director of Health Sciences Admissions and Advising
6. Health sciences Boot Camp in summer via collaboration with EAHEC, GroundHog Shadow Days, Gear up Career exploration days
7. Campus tours of middle and high school students to see health science labs and participate in simulations
8. Visits to high school health sciences classes and career days/fairs to promote career pathways including lunch and learn series at local high schools and middle schools.
9. Referrals to NC Works Career Center Services and resources - www.ncworks.gov with WIOA Counselor on campus 1 day per week. NC WORKS Career Centers are located on 2 of the 4 COA campus sites.
10. COA College and Career Readiness Advisement services
 11. Referrals and info shared from the Bureau of Labor Statistics Occupational Outlook Handbook
12. Production of multiple tools and career pathways information on website and in paper format for advising and program /career information.
13. Employer and colleges visits to classrooms to speak about careers, college transfer and recruitment activities (ex.: SAMC, Vidant, Chamberlain College)
14. COA personnel are housed at the EC NC Works Career Center 1 day per week to strengthen partnership
15. Minority Male Success Initiative providing specific outreach and career assessment/advising to new and enrolled minority male students - EC Campus only
16. Open House events and Campus Tours - interactive and designed to help students make good career choices
17. Promotional workforce development materials showing salary information and growth potential of employees in specific fields
18. Director of Advising and Student Success will visit classes and give workshops on specific career information
19. The college hosts an annual Career Fair on the EC Campus

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Adults

1. Career Fairs
2. Job Fairs
3. O-Net On-Line Activities
4. NCWorks.gov research/activities/career services
5. Referral to Community College.edu websites
6. Referral to Community College staff in Centers
7. Referral to Community College Workshops
8. Title I, Title II, Title IV, Title V Information
9. OJT
10. HRD Classes

Non-adults

1. Career Inventory Assessment
2. Individual Education Plans
3. Work-Based Learning Activities (Work Experiences, Job Shadowing)
4. Career & Job Fairs
5. Business & College Tours
6. Education/Career Websites (MyNextMove.com, O-Net On-Line, CFNC.org, etc.)
7. LMI Data Research Tools
8. NC Annual Youth Summit
9. NC General Assembly Tours
9. Referral to Community College Workshops
10. Referral to Community College.edu websites

**Northeastern NC Works Pathways Comprehensive Career Guidance and Counseling
Local Implementation Planning Document Grades 6 – Adult**

Personal/Employability Skills Development	
M I D D L E S C H O O L	<p>Put LEA code in parenthesis (1-Camden; 2– Currituck; 3-Dare; 4- E-Chowan; 5- E-Pasquotank; 6-Gates; 7-Perquimans)</p> <ol style="list-style-type: none"> 1. Guest speakers, field trips (grades 6-8) (1,2,3,4,5,6,7) 2. Practice “mock interviews”, job applications (grades 6-8) (6,2,3,5) 3. Soft Skills Role plays (2,3) 4. Interactive student email campaigns (grades 6-8) (3) 5. College and Career Expo Introduction Assembly (grades 6-8) (2,3) 6. Miscellaneous College and Career Expo Activities (grades 6-8) Professional Dress Competition (7) Secret 10 Exhibitor - Soft Skills Interactive Activity (3) 7. Student membership in CTSOs (grade 6-8) (1,7, 4)
H I G H S C H O O L	<p>Put LEA code in parenthesis (1-Camden; 2– Currituck; 3-Dare; 4- E-Chowan; 5- E-Pasquotank; 6-Gates; 7-Perquimans)</p> <ol style="list-style-type: none"> 1. Student membership in CTSOs (grades 9-12) (1,2,3,4,5,7,6) 2. KeyTrain sessions/WorkKeys soft skills assessments (grades 9-12) (1,2,3,4,5,7,6) 3. Career Shadows, Internships, guest speakers, career fair (grades 9-12) (1,2,3,4,5,7,6) 4. Senior Project (grade 12) (2,3,4) 5. Promote yearly Chamber of Commerce Job Fair (grades 9-12) (2,3,5,7) 6. Coordinate a school-wide job fair (grades 9-12) (2,3,4) 7. Refer and coordinate connections with the Vocational REhab and NC Works (grades 11-12) (1,2,3) 8. Involve students in community volunteering and service projects (1,2,4,5,6) 9. Soft Skills Role plays (2,3,7)

<p>10. Interactive student email campaigns (3) 11. College and Career Expo Introduction Assembly (2,3) 12. Miscellaneous College and Career Expo Activities Professional Dress Competition Secret 10 Exhibitor - Soft Skills Interactive Activity (3)</p>	<p>1. COA ACA 111 or 122 class includes soft skills, and career exploration and prep in curriculum 2. COA Health Science Program specific mock interviews and 3. COA Career Center 4. COA Resume Writing Assistance 5. COA Human Resources & Soft Skills Development Courses 6. COA Career Readiness Credentials 7. COA Clinicals, Practicum, and Work Based Learning activities with focus on professionalism and work skills 8. COA College and Career Readiness Advisement 9. Referrals to NC Works Career Center Services - www.ncworks.gov and onsite WIOA counselor 2 days per week</p>
<p>C O M M U N I T Y C O L.</p>	<p>W O R K F O R C E D E V.</p>
	<p>Adults</p> <ol style="list-style-type: none"> 1. NCWorks On-Line Learning Resources 2. Working Smart 3. Employer specific training needs 4. CRC classes and testing 5. HRD Communication Classes 6. HRD Employability Skills Classes 7. OJT 8. Referral for Title I, Title II, Title IV and Title V Classes
	<p>Non-adults</p> <ol style="list-style-type: none"> 1. Working Smart Course 2. CRC classes and testing 3. HRD Communication Classes 4. HRD Employability Skills Classes 5. Work-Based Learning Activities (Work Experiences, Job Shadowing) 6. Volunteer Opportunities 7. OJT 8. Financial Literacy Education (Real World Simulation,

B
D.

Workshops)

- 9. Entrepreneurial Skills Training**
- 10. Referral to Voc Rehab**
- 11. Referral to Continuing Education Courses**

**Northeastern NC Works Pathways Comprehensive Career Guidance and Counseling
Local Implementation Planning Document Grades 6 – Adult**

High School Course Selection and Post-Secondary Planning	
M I D D L E S C H O O L	<p>Put LEA code in parenthesis (1-Camden; 2– Currituck; 3-Dare; 4- E-Chowan; 5- E-Pasquotank; 6-Gates; 7-Perquimans)</p> <ol style="list-style-type: none"> 1. High School tour (grade 8) (3, 4,5,6,7) 2. Parent Night, high school course selection, CDP (grade 8) (1, 2,3,4,5, 6,7)
H I G H S C H O O L	<p>Put LEA code in parenthesis (1-Camden; 2– Currituck; 3-Dare; 4- E-Chowan; 5- E-Pasquotank; 6-Gates; 7-Perquimans)</p> <ol style="list-style-type: none"> 1. Share Career Cluster Documents with students during course registration, parent nights (grades 9-12) (1,2,3,4,5,6,7) 2. Parent Night, share articulation credit possibilities, CCP (grades 9-12) (1,2,3,4,5,6,7) 3. CDC and school counselors partner to meet with students to discuss course selection, post-secondary planning including high school plan (grades 9-12) (1,2,3,4,5,6) 4. Use Career Cruising, CFNC with students (grades 9-12) (1,2,3,5,6) 5. Career Fairs (grades 9-12) (2,3,5) 6. Promote certifications and credentials for students (grades 9-12) (1,2,3,4,5,6,7) 7. Multicultural programs for EL parents (grades 9-12) (2,3) 8. Career Shadows, student internships (grades 9-12) (1,2,3,4,5,6,7) 9. Promote and coordinate volunteer and service learning opportunities (grades 9-12) (1,2,3,4,5,6,7) 10. Promote extra curricular camps and workshops offered at post-secondary institutions related to career choices (grades 9-12) (1,2,3,4,5,7)

	<p>11. Assist with scholarship and financial aid process (grades 11-12) (1,2,3,4,5,6,7)</p> <p>12. Coordinate transition fair for EC and 504 students (grades 11-12) (3)</p> <p>13. Sponsor Lunch and Learn and/or Tuesday Talks with a focus on “soft skills” and “technical skills” (grades 9-12) (5,7)</p> <p>14. Promote CTE Internship via email to Class of 2018 and Class of 2019 (2,3,4,6)</p>				
C O M M U N I T Y C O L.	<ol style="list-style-type: none"> Individual and group counseling sessions with the Director of Health Sciences Admissions and Advising. Assignment of student advisor in Student Success and Enrollment Management area who has specific knowledge related to health science programs advisement. Articulated credit between high school and community college. Well defined pathways for all health science programs at COA and use of CCP and CTE pathways in high schools to obtain college credit towards all health science programs at the college while in high school. Secondary Education meetings annually with CCP and CTE high schools counselors to share pathway options and marketing materials. COA advisors go to high schools to assist with testing and advising of high school students. Dedicated Secondary Education Director and a college recruitment position that facilitate high school pathways. Well defined pathway for college transfer toward health science related university level degrees and use of CCP pathways in high schools to begin obtaining transferable college credit from the community college while in high school. Utilizing SAT and ACT and multiple measures for post secondary planning and placement levels. Minority Male Success Initiative providing specific outreach and career assessment/advising to new and enrolled minority male students - EC Campus only Open House events and Campus Tours for high school students - interactive and designed to help students make good career choices Mandatory <i>Connect Sessions</i> for new students prior to placement testing and registration 				
W O R K F O R C	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center; vertical-align: middle;">Adults</td> <td style="text-align: center; vertical-align: middle;">Non-adults</td> </tr> <tr> <td style="vertical-align: top;"> <ol style="list-style-type: none"> Career Fairs Referral to Community College web-sites FAFSA application information Referral to Title I Services NCWorks Objective Assessment with Career Advisors </td> <td style="vertical-align: top;"> <ol style="list-style-type: none"> Career Fairs Referral to Community College web -sites FAFSA application information College Tours NCWorks Objective Assessment with Career Advisors </td> </tr> </table>	Adults	Non-adults	<ol style="list-style-type: none"> Career Fairs Referral to Community College web-sites FAFSA application information Referral to Title I Services NCWorks Objective Assessment with Career Advisors 	<ol style="list-style-type: none"> Career Fairs Referral to Community College web -sites FAFSA application information College Tours NCWorks Objective Assessment with Career Advisors
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6. TABE & College Placement Test
7. Career Inventory Assessment
8. LMI Data Research Tools

V. Career Awareness and Pathway Awareness –A summary table of items for each LEA is provided. The Following pages Show the High School Pathways and Career Awareness Activities for the High Schools

Employers Providing Work-based Learning Opportunities

Entity	Employer 1	Employer 2	Employer 3
Camden	Sentara Albemarle Medical Center	Red Cross	
Currituck	Sentara Nursing Center	Currituck House - Moyock	
Dare	OBX Hospital	Peak Resources	Spring Arbor
Edenton-Chowan	Chowan River Nursing and Rehab Center	Vidant Chowan Hospital	
Elizabeth City-Pasquotank	Sentara Albemarle Medical Center	Eliz City Health and Rehabilitation	
Gates	Vidant Chowan Hospital	Eliz City Health and Rehabilitation	
Perquimans	Vidant Chowan Hospital	Perquimans County EMS	
COA	Sentara Albemarle Medical Center	Vidant Medical System – Chowan and OBX	Eliz City Health and Rehabilitation
Northeastern WDB	Sentara Albemarle Medical Center	Vidant Medical System – Chowan and OBX	Eliz City Health and Rehabilitation

Health Care Pathway Career Awareness Activity Documentation

Health Care Pathway Career	Date	Activity Description
Camden	2016-2017	OSHA health care certification fall semester, CPR certification fall and spring, Red Cross Blood Drive fall and spring, Vision screening at the primary school and intermediate school, NC prevent blindness certification fall, AHEC sponsored Youth Health Service Core certification fall, 25 hours of clinical observations at Sentara Albemarle Medical Center fall and spring
Currituck	2016/2017	Health Career Pathway required activities; Currituck County Ambulance presentation, CC Fire/Rescue presentation, CC Nightingale Presentation, Sentara Health Care presentation, Red Cross Blood Drive, Handicapped student swim/YMCA, COA Pathway presentation, Early Childhood presentation, OSHA presentation, Sentara Nursing Center field trip, Currituck House field trip, Pharmaceutical Rep guest speaker, Gallop Funeral Home presentation, CPR certification, (NF) - CNA certification HSII students travel to the OBX hospital for participation in Health Care Provider CPR; Health Team Relations students will tour the health care programs at COA in Elizabeth City; Health science students assisted with the Red Cross Blood Drive; Guest speakers (paramedics) from EMS discussed educational requirements, job duties, experience required, equipment used on patient calls (1/25/17); students met with Medflight staff at the airport for a tour of the helicopter and information about career opportunities (1/26/17); Nags Head Ocean Rescue guest speaker talked to students about being the director of lifeguarding in Nags Head, career firefighter, education requirements, and ocean safety including education on rip currents, beach conditions (1/12/17) (11/15/16) American Red Cross spoke to HOSA students about running a blood drive; (2/2/17) Dental Hygienist, guest speaker spoke to students about educational requirements, salary, job responsibilities, in dental offices; (1/5/17) Trauma Nurse, Cardiac Care Unit/guest speaker, spoke to students about trauma nursing and cardiac surgical care; (1/30/17) Sports Med/Athletic Trainer, guest speaker; (2/17/17) School Nurse, guest speaker, spoke to students about sensory organs and assisted with otoscope for the visualization of ear canals on students; tour of Vidant Medical Center, Avon, NC (10/17/16); guest speaker, Medical Insurance (3/17); Medical Technician Clinical Laboratory, (3/31/17) COA Campus Experience (March 31, 2017) Interactive hands-on experience and demonstrations including health care careers; Heartsaver CPR for Health Science II students (Spring 2017)
Dare	Fall of 2016 - Spring 2017	
Edenton-Chowan	2016-17 School Year	
E-City-Pasquotank	9/28/16, 9/28/16, 10/12/16, & 10/26/16	Health Science Activities The Youth Health Service Corps American Red Cross Blood Drive Blood Drive, Prevent Blindness Training, Prevent Blindness Screenings, HOSA District I Leadership Conference, AHEC - YHSC Community Service Program
Gates	12/13/16, 11/03, 11/17	Students were trained using a 6 module curriculum in order to create healthier communities. Students supported blood donors with registration and donation of blood products. American Red Cross Blood Drive, Prevent Blindness NC, Prevent Blindness Screenings, Youth Health Service Corps Classes

<p>Monthly information sessions Health Sciences Boot Camp June 13-16, 2016; Ground Hog Shadow Day Feb 2, 2017; Health Sciences Booths for career awareness and recruitment - 2/21/17 and 2/23/17; COA Spring Filing 3/31/17.</p>	<p>Monthly information sessions. June 13- 16, 2016; Feb 2, 2017; 2/21/17; 2/23/17; 3/31/17.</p>	<p>Monthly face to face and online information sessions about health science programs/careers and admission processes for programs. Health Sciences Boot Camp for High school students at Owens Center, June 13-16, 2016; Ground Hog Shadow Day for Middle Schoolers Feb 2, 2017; Health Sciences Booth at Elizabeth City High School Open House at COA - 2/21/17; Health Sciences Booth at Dare High School Open House at COA Campus - 2/23/17; COA Spring Filing and Career Awareness and Recruitment(Employers present) and College/University transfer Information day 3/31/17.</p>
<p>COA</p>	<p>3/31/17</p>	<p>Used healthcare career pathway grant implementation funds and staff attended to help job-seekers with information on careers in healthcare</p>
<p>Northeastern WDB</p>	<p>COA Career Fair</p>	
<p>Perquimans</p>	<p>HOSA District 1 Leadership Conference, Blood Drives, EMT ride alongs,</p>	<p>Vision Screenings at three schools assisting school site nurses, Job shadowing at Vidant Chowan and Vidant Greenville Hospitals</p>
<p>Northeast Region-DPI</p>	<p>HOSA District 1 meetings, Regional Health Science Teachers PLC</p>	<p>HOSA sponsors meet quarterly at the Hitchin'Post in Williamston to plan the leadership conference; state health science consultants answered curriculum and HOSA questions for health science teachers and the RC provided regional data</p>

VI. The WDB has developed training for Center Counselors and WDB Staff. Marketing materials are also included.

CAREER PATHWAYS

*A Toolkit for Local
Implementation for Career
Advisors in Northeast NC*

WHY USE THIS?

“Career Pathways” shouldn’t be considered an *added component* of a career advisor’s work with clients—it should be the basis for all work that a career advisor does with a client.

HOW DO I USE THIS GUIDE?

Northeast NC has two “Certified NCWorks Career Pathways” in: Advanced Manufacturing and Health Sciences. This booklet gives career advisors a template to guide them through their implementation of a “pathway” with a client.

WHO IS THIS FOR?

All career advisors and their clientele—WIOA participants can align this with their IEP’s.

WHAT COMES NEXT?

There are certainly occupations that clients desire outside of these two industry sectors and there may be regionally approved pathways in the future that focus on those. Regardless, the materials herein provide career advisors with a framework that they can use for any occupational pathway planning.

Table of Contents

1. History/Framework Used for Regional Career Pathways Development
2. Career Cluster Matrices for Grades 8-12 for Advanced Manufacturing *(use with in-school youth)*
3. Career Cluster Matrices for Grades 8-12 for Health Sciences *(use with in-school youth)*
4. Contact Information for K-12 Career & Technical Education Directors *(use with in-school youth)*
5. Template for Building Pathways with Clients
6. Staffing Pattern/Occupation Listing for Advanced Manufacturing
7. Programs of Study for Advanced Manufacturing
8. Staffing Pattern/Occupation Listing for Health Sciences
9. Programs of Study for Health Sciences
10. Example of COA Pathway for Health Sciences
11. Examples of Marketing Materials



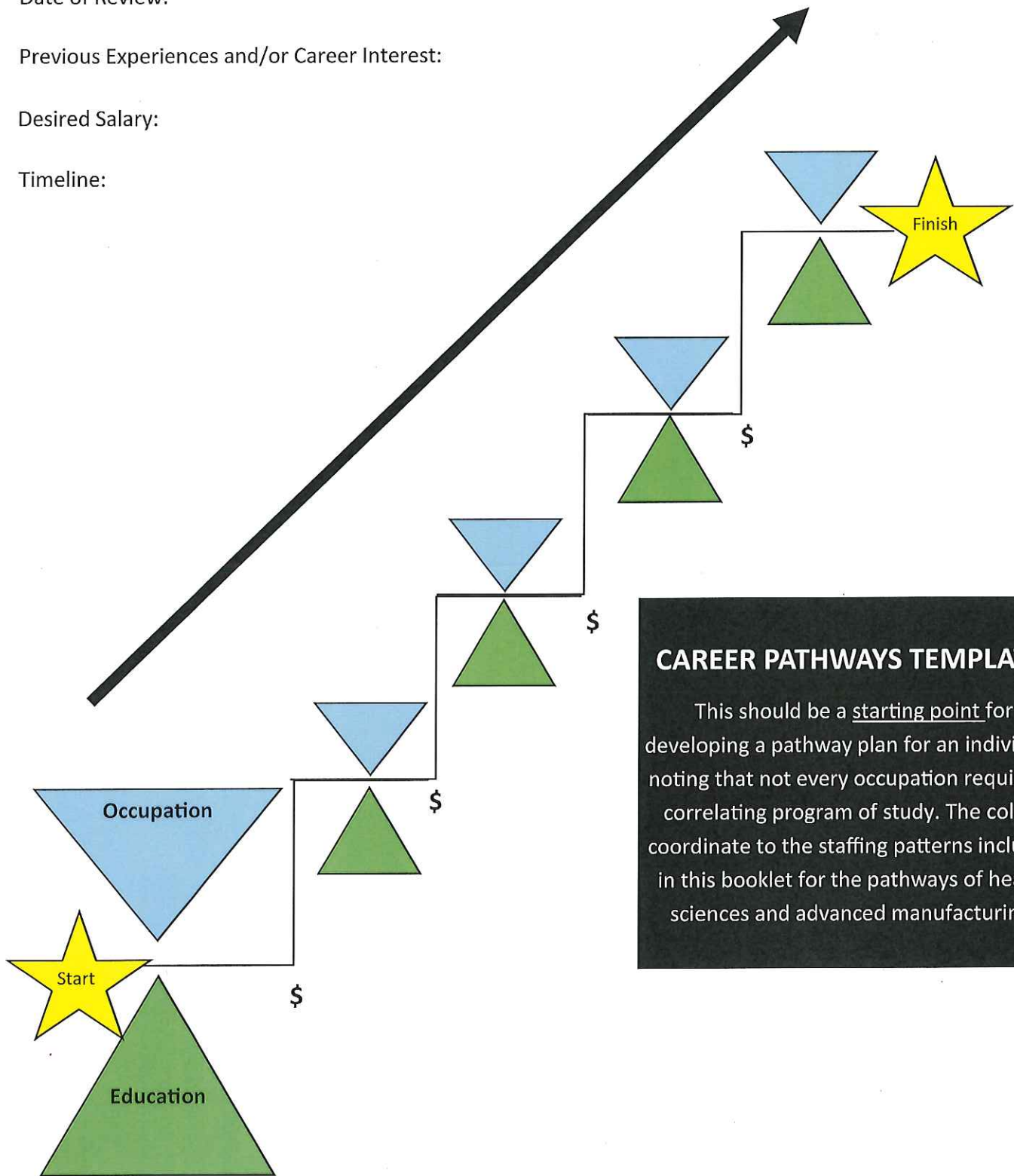
Name:

Date of Review:

Previous Experiences and/or Career Interest:

Desired Salary:

Timeline:



CAREER PATHWAYS TEMPLATE:

This should be a starting point for developing a pathway plan for an individual, noting that not every occupation requires a correlating program of study. The colors coordinate to the staffing patterns included in this booklet for the pathways of health sciences and advanced manufacturing.

Do more than get a job.

Find your pathway to a GREAT CAREER!

Our Career Advisors
can help you get started
in one of these

**In-Demand
Careers in
Northeastern
North Carolina**



ADVANCED MANUFACTURING

- Machining
- Electrical Technology
- Welding



HEALTHCARE

- Nursing
- EMS/Paramedic
- Dental Hygienist



BUSINESS SUPPORT

- Administrative Support
- Information Technology
- Logistics



AGRISCIENCE/BIOTECHNOLOGY

- Biotech Technician
- Agribusiness Technology
- Foodservice Technology

Get started for free at...

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Or stop by your nearest NCWorks Career Center.



North Carolina Northeast Career Pathways

Health Care Pathway

Community College Progress Measures

Work-based Learning, Community College Completers, Employer Engagement

Summary Data*

Progress Measure	2014-15	2015-16	2016-17	2017-18
Number of <u>employers</u> providing health care related work-based learning experiences to students	249	476		
Number of <u>students</u> who experienced a health care related work-based learning opportunity	2,318	3,849		
Number of <u>health care programs</u> in which students earned certificates, diplomas, and/or associate science degrees	31	42		
Number of <u>students</u> who earned health care certificates, diplomas, and/or associate science degrees	2,324	3,600		

*This table compares the totals of the seven community colleges that submitted data for 2014-15 with the 2015-16 totals for the same seven community colleges

North Carolina Northeast Career Pathways
Health Care Pathway – Community College Progress Measures
Work-based Learning, Community College Completers and Employer Engagement

Summary Data*

Progress Measure	2014-15	2015-16
Number of <u>employers</u> providing health care related work-based learning experiences to students	249¹	491²
Number of <u>students</u> who experienced a health care related work-based learning opportunity	2318¹	4406²
Number of <u>health care programs</u> in which students earned certificates, diplomas and/or associate of science degrees	31¹	43³
Number of <u>students</u> who earned certificates, diplomas and/or associate of science degrees	2324¹	4027³

*This table compares the totals of the seven community colleges that submitted data for 2014-15 with the nine community college that submitted data for the 2015-16 school year

¹Seven Community colleges submitted data

²Eight Community colleges submitted data

³Nine Community colleges submitted data

Progress Measure for the Seven Colleges	2014-15	2015-16
Number of <u>employers</u> providing health care related work-based learning experiences to students	249	476
Number of <u>students</u> who experienced a health care related work-based learning opportunity	2318	3849
Number of <u>health care programs</u> in which students earned certificates, diplomas and/or associate of science degrees	31	42
Number of <u>students</u> who earned certificates, diplomas and/or associate of science degrees	2324	3699