



SY 2015-2016

# Arizona Career and Technical Education Program of Study



High School: Buena High School  
 Secondary CTE Program: Culinary Arts  
 Secondary CIP Code: 12.0500.00

Postsecondary Institution: Cochise College  
 Postsecondary Program: Culinary Arts  
 Postsecondary CIP Code: 12.0503

Total H. S. Credits Required for Graduation				Number of classes per semester:				6
				Number of credits each class is worth:				1 credit
GRADE	CTE Secondary courses and Postsecondary major courses and CTSOs	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Other required courses/electives	Postsecondary degree or certificate associated with this Program of Study	
# of credits	5	4	4	3	4	4	24	
SECONDARY	9	Tech Found/ Future Focus	English 9	Algebra I	Biology I	P.E./Health	Elective - 1	
	Administer Arizona's Instrument for Measuring Standards (AZ Merit) 10th Grade.							
	10	Accounting I	English 10	Geometry	Biology II	World History	Elective - 1 Fine Arts Credit	
	Administer college course placement assessments. Conduct academic/career advising. Identify and implement additional preparation strategies.							
	11	Cooking Essentials FCCLA	English 11	Algebra II	Chemistry	U.S. History	Elective - 1 Marketing IA & IB*	
College Readiness Scores: Cochise College Accuplacer Placement Test Scores: ENG 101 placement; Reading 79 or >; MAT 187 placement;								
12	CHEFSI A / CUL 107 (3) CHEFSI B / CUL 215 (3) 2 hr block FCCLA	English 12 or Fall ENG 101 (3) Spr ENG 102 (3)	Pre-Calculus MAT 187 (5)		U.S. & AZ Const/ Free Enterprise	Elective - 1 Marketing IIA & IIB*	Sous Chef Apprentice – Certificate (40-43 credits)	
Administer Arizona's CTE Technical Skills Assessment. College Readiness Scores: Cochise College Accuplacer Course Placement Test Scores: ENG 101 placement; Reading 79 or >; MAT 123 placement;								
POSTSECONDARY	Year 1 1st Semester	CUL 107 (3) CUL 215 (3)	ENG 101 (3)				CUL 220 (3) CUL 221 (3)	
	Year 1 2nd Semester	CUL 225 (3) CUL 226 (3) CUL 242 (3)	ENG 102 (3)	BUS 104 (3) OR MAT 123 (4) OR >				
	Year 2 1st Semester	CUL 105 (3) CUL 204 (3) CUL 217 (3) CUL 275 (3) CIS 116 OR 120 (3)						
	Year 2 2nd Semester	CUL 280 (3) CUL 281 (3) CUL 224 (1-4)			Electives (2-6) Recommended: CUL 101 (3); CUL 222 (3); CUL 223 (3)	Liberal Arts (6) Recommended: select 2: ART 103 (3); ART 230 (3); ECN 201 (3); ECN 202 (3); HIS110 (3) or HIS111 (3); MUS 110 (1); PSY 101 (3); PSY 103 (3)	Electives (3) BUS 146 (3); BUS 201 (3); BUS 183 (3)	
Required Courses				Recommended Elective Courses				
Career and Technical Education Courses				Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)				

Culinary Arts - Associate of Applied Science (64 credits)  
 Chef Grade Manager Apprenticeship – Certificate (21 credits)  
 Chef Patisserie – Baker's Apprenticeship – Certificate (24 credits)  
 Sous Chef Apprenticeship – Certificate (40-43 credits)  
 Industry Credential:  
 \*\* ServSafe Food Production Manager Certification Exam should be administered in CUL 107;  
 Liberal Arts Recommendations  
 art (ART 103/230)  
 economics (ECN 201/202)  
 Elective Recommendations:  
 CUL 101/ 222/ 223  
 Other Recommendations:  
 accounting (BUS 146/201)  
 business mgmt. (BUS 183)

CTE Coordinator: Jacqueline Clay

Postsecondary:

*Handwritten signature: Anonda Douglas*

Date 11/26/16

Date 2-11-16



SY 2015 - 2016

# Arizona Career and Technical Education Program of Study



High School: Buena High School  
 Secondary CTE Program: Nursing Services  
 Secondary CIP Code: 51.3900.00

Postsecondary Institution: Cochise College  
 Postsecondary Program: Nursing Assisting 51.3902  
 Postsecondary CIP Code: Practical Nurse 51.3901; Registered Nurse 51.3801

Total H. S. Credits Required for Graduation				Number of classes per semester:		Number of credits each class is worth:		
22				6		1 credit		
GRADE	CTE Secondary courses and Postsecondary major courses and CTSOs	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Other required courses/electives	Postsecondary degree or certificate associated with this Program of Study	
# of credits	4	4	4	4	4	4	24	
SECONDARY	9	Tech Foundations/Future Focus	English 9	Algebra I	Biology I	P.E./Health	Elective - 1	Nursing Assistant Certificate (6 credits) American Heart Health Care Provider CPR/First Aid certification (required for HLT 109) & Prep for AZ State Board of Nursing CNA licensure  Nursing - Associate of Applied Science Registered Nurse - state licensure (NCLEX-RN) Practical Nurse - state licensure (NCLEX-PN)  TO ENTER NURSING PROGRAM; Meet pre-requisites (Year 1) to the Nursing Program; Apply for admission to program; take HESI Entrance exam; fingerprint requirements.  HESI tests your basic comprehension of math and English (vocabulary, grammar, reading and comprehension). Must score 80 or above.  You receive extra points for: • BIO 205 • Certified Nursing Assistant (current state certification) • If you have been a legal resident of Cochise or Santa Cruz counties for one year  Nursing Associate of Applied Science Degree is accredited by the AZ State Board of Nursing AND the National League for Nursing Accreditation Commission.  Recommended for BSN CHM 130 (4) - Fundamental Chemistry MAT 167 (3) - Elements of Statistics
	Administer Arizona's Instrument for Measuring Standards (AzMERIT) 10th Grade							
	10	Sports Medicine I A & B HOSA	English 10	Geometry	Biology II	World History	Elective - 1 Fine Arts	
	Conduct academic/career advising. Identify and implement additional preparation strategies. College Readiness: <b>Pre-Requisites:</b> Cochise College Accuplacer Course Placement Test Scores: Reading 54 or >; Elem. Alg score of 40 or >;							
	11	Fundamentals of Nursing Services HOSA	English 11	Algebra II	Chemistry	U.S. History	Elective - 1 Psychology .5 Sociology .5	
College Readiness Scores: Cochise College Accuplacer Course Placement Test Scores: ENG 101 placement; Reading 79 or >; MAT 187 or higher								
12	Advanced Nursing Services Spring = Dual Credit HLT 111 (1) First Aid/CPR HLT 109 (5) Nursing Assistant (Pass state CNA board exams) HOSA	English 12 Fall ENG 101 (3) Spr ENG 102 (3)	Pre-Calc MAT 187 (5) pre-req. for MAT 167	Sports Med. IIA .5 Sports Med. IIB .5	U.S. & AZ Const/ Free Enterprise	Elective - 1		
Administer Arizona's CTE Technical Skills Assessment. College Readiness Scores: Cochise College Accuplacer Course Placement Test Scores: ENG 101 placement; Reading 79 or >; MAT 151 or higher								
POSTSECONDARY	Year 1 Pre-Requisites	(Pre-req) HLT 111 (1) for HLT 109 (5) AZ state CNA licensure	ENG 101 (3) ENG 102 (3)	MAT 167 (3) recommended for BSN transfer Pre-Req; MAT 151 or 187	BIO 156 (4) P req BIO 201 (4) BIO 202 (4)	NUR 203 (3)	CHM 130 (4) recommended for BSN transfer	
	Year 2 1st Semester	NUR 121A (2) NUR 122 (8)				PSY 101 (3)		
	Year 2 2nd Semester	NUR 123 (5) NUR 124 (5)				PSY 240 (3)		
	Year 3 1st Semester	NUR 121B (2) NUR 232 (10)						
	Year 3 2nd Semester	NUR 233 (10)			BIO 205 (4)			
Required Courses				Recommended Elective Courses				
Career and Technical Education Courses				Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)				

CTE Coordinator: Jacqueline Clay

Postsecondary: Arionela Douglas

Date: 11/26/16  
 Date: 2-11-16



SY 2015-2016

## Arizona Career and Technical Education Program of Study



High School: Buena High School  
 Secondary CTE Program: HVAC  
 Secondary CIP Code: 47.0200

Postsecondary Institution: Cochise College  
 Postsecondary Program: HVAC-Building Construction Technology  
 Postsecondary CIP Code: 47.0201

Total H. S. Credits Required for Graduation:							Number of classes per semester: Number of credits each class is worth:	-24	
GRADE	CTE Secondary courses and Postsecondary major courses and CTSOs	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Other required courses/electives	Postsecondary degree or certificate associated with this Program of Study		
# of credits	5	4	4	3	4	4	24		
SECONDARY	9	Tech Foundation / Future Focus	English 9	Algebra I	Biology I	P.E./ Health	Elective - 1	HVAC Certificate BCT132, 122, 222, 223, 225, and WLD105  EPA Federal Certification in BCT 223  Student might also consider: Building Construction Technology - Associate of Applied Science	
	Administer Arizona's Instrument for Measuring Standards (AZ Merit) 10th Grade.								
	10	Basic Auto Skills USA	English 10	Geometry	Biology II	World History	Elective - 1 Fine Arts Credit		
	Administer college course placement assessments. Conduct academic/career advising. Identify and implement additional preparation strategies.								
	11	Auto Tech I Skills USA	English 11	Algebra II	Chemistry	U.S. History	Elective - 1 recommend reverse credit WLD 105 (3)		
College Readiness: Cochise College Accuplacer Course Placement Test Scores: ENG 101 placement: Reading 79 or >; MAT 142 or 151									
12	Reverse Credit - CTD HVAC I BCT 122 (3) & BCT 123 (3) HVAC II BCT 223 (4) & BCT 225 (4) Skills USA	English 12 or Fall ENG 101 (3) Spr ENG 102 (3)	Pre-Calculus/Trig MAT 187 (5)		U.S. & AZ Const/ Free Enterprise	Elective - 2 recommend Auto Tech II reverse credit MAT 132 (3) Applied Math			
Administer Arizona's CTE Technical Skills Assessment. College Readiness: Cochise College Accuplacer Course Placement Test Scores: ENG 101 placement: Reading 79 or >; MAT 142 or 151									
POSTSECONDARY	Year 1 1st Semester	BCT 122 (3) BCT 222 (3) BCT 223 (4) BCT 225 (4)		MAT 132 (3) or higher			WLD 105 (3)		
Recommended Elective Courses									
Career and Technical Education Courses				Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)					

CTE Director: Jacqueline Clay

Date: 11 Feb 16

Postsecondary: Shonda Douglas

Date: 2-11-16