



SY 2015 - 2016

Arizona Career and Technical Education Program of Study



High School: Bowie High School

Postsecondary Institution: Cochise College

Secondary CTE Program: Nursing Services

Postsecondary Program: Nursing Assisting 51.3902;

Secondary CIP Code: 51.3900.00

Postsecondary CIP Code: Practical Nurse 51.3901; Registered Nurse 51.3801

Total H. S. Credits Required for Graduation: 22				Number of classes per semester: 7 (M - Th)				
				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		4	4	3	3	8	22	
SECONDARY	9	English I	Algebra I	Earth Science or Environmental		Elective - 2	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	
	Administer Arizona's Instrument for Measuring Standards (AzMERIT) 10th Grade.							
	10	English II	Geometry	Biology	World History/ Geography	Electives - 2	Nursing - Associate of Applied Science Registered Nurse - state licensure (NCLEX-RN) Practical Nurse - state licensure (NCLEX-PN)	
	"Conduct academic/career advising. Identify and implement additional preparation strategies. College Readiness: MED Pro CTD Pre-Requisites: Cochise College Accuplacer Course Placement Test Scores: Reading 54 or >; Elem. Alg score of 40 or >;"							
	11	Medical Professions HOSA	English III	Algebra II	Physical Science or Chemistry	American/AZ History	Electives - 2	TO ENTER NURSING PROGRAM; Meet pre-requisites (Year 1) to the Nursing Program; Apply for admission to program; take HESI Entrance exam; fingerprint requirements.
College Readiness: Pre-Requisites: Cochise College Accuplacer Course Placement Test Scores: Reading 54 or >; Elem. Alg score of 40 or >;								
12	Reverse Credit - CTD Fall=HLT 111 (1) First Aid/CPR HLT 109 (5) Nursing Assistant (Pass state CNA board exams) HOSA	English IV	Finance Math or Adv. Math		US/AZ Govt and Econ	Electives - 2 Reverse Credit - CTD Fall PSY 103 (3) Spring PSY 101 (3)	HESI tests your basic comprehension of math and English (vocabulary, grammar, reading and comprehension). Must score 80 or above.	
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 Elective Recommended: HLT 101 (2)	ENG 101 (3) ENG 102 (3)	MAT 167 (3) recommended for BSN transfer	BIO 156 (4) P req BIO 201 (4) BIO 202 (4)	NUR 203 (3)	CHM 130 (4) recommended for BSN transfer	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
	Year 2 1st Semester	NUR 121A (2) NUR 122 (8)				PSY 101 (3)		Nursing Associate of Applied Science Degree is accredited by the AZ State Board of Nursing AND the National League for Nursing Accreditation Commission.
	Year 2 2nd Semester	NUR 123 (5) NUR 124 (5)				PSY 240 (3)		Recommended for BSN CHM 130 (4) - Fundamental Chemistry MAT 167 (3) - Elements of Statistics
	Year 3 1st Semester	NUR 121B (2) NUR 232 (10)						
	Year 3 2nd Semester	NUR 233 (10)			BIO 205 (4)			NOTE: PSY 103 not required for AAS but is transferable to AZ Universities.
Required Courses				Recommended Elective Courses				
Career and Technical Education Courses				Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)				

CTE Director: Jeffrey St. Clair

Date 15-Feb-16

Postsecondary: *Shonda Douglas*

Date *2-15-16*



SY 2015 - 2016

Arizona Career and Technical Education Program of Study



High School: Bowie High School

Postsecondary Institution: Cochise College

Secondary CTE Program: Network Technologies

Postsecondary Program: Cybersecurity

Secondary CIP Code: 15.1200.30

Postsecondary CIP Code: 11.1003

Total H. S. Credits Required for Graduation: 22				Number of classes per semester: Number of credits each class is worth:			7 (M - Th) 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	2	4	4	3	3	8	24	
SECONDARY	9		English I	Algebra I	Earth Science or Environmental		Elective - 2	Associate of Applied Science - Cybersecurity
	Administer Arizona's Instrument for Measuring Standards (AzMERIT) 10th Grade.							CIS 120; CIS 140; CIS 150 also apply to:
	10		English II	Geometry	Life Science I	World History/ Geography	Electives - 2	Associate of Applied Science - Network Tech.
	"Conduct academic/career advising. Identify and implement additional preparation strategies. College Readiness: CTD Pre-Requisites: Cochise College Accuplacer Course Placement Test Scores: Reading 54 or >; Elem. Alg score of 40 or >; "							Certificate:
	11	Network Tech/Cybersecurity - Reverse Credit/CTD POS Fall - Intro to Information Tech. Spring - CIS 150 (3) FBLA	English III	Algebra II	Physical Science or Chemistry	American/AZ History	Electives - 2	Computer Maintenance and Repair
	College Readiness Scores: Cochise College Accuplacer Course Placement Test Scores: ENG 101 placement: Reading 79 or >; MAT 151 or higher							
POSTSECONDARY	12	Network Tech/Cybersecurity - Reverse Credit/CTD POS Fall - CIS 140 (3) Spring - CIS 160 (4) FBLA	English IV	Finance Math or Adv. Math		US/AZ Govt and Economics	Electives - 2	
	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							
	Year 1 1st Semester	Core: CIS 140 (3) CIS 150 (3) Core: CIS 160 (4)	ENG 101 (3)					Tech. Literacy: CIS 120 (3)
Year 1 2nd Semester	Core: CIS 128 (4) CIS 164 (4) CIS 236 (4)		MAT 123 or > (3-4)					
Year 2 1st Semester	Core: CIS 161 (4) CIS 179 (3) CIS 264 (4) CIS 267 (3)						Liberal Arts (3) PSY 101	
Year 2 2nd Semester	Core: CIS 263 (4) CIS 274 (4) CIS 291 (4)	ENG 102 (3)					Liberal Arts (3) recom: DMA 260 (3) OR DMA 262 (3)	
Required Courses				Recommended Elective Courses				
Career and Technical Education Courses				Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)				

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