Pathway #1 Packet - Industry Credential: Associate's Degree in Liberal Arts

Career Clusters: A/V Tech / Communications, Education

Student Goal: Special Education Teacher (K-12)

Career Demand: 3 Star Job, High Demand Statewide

Community Internship Partners for Education Pathway:

Field Institute of Taos
Taos Charter School
Roots and Wings
Taos International School of the Arts
Big Brothers Big Sisters
Taos Youth and Family Center

Included in Packet:

- NSP #1 Showing Course Progression for HS Graduation and Associates Degree
- UNM Course Outline for Industry Credential
- Sample Goal-setting and Reflections from Student Next Step Plans



Next Step Plan Template

STUDENT INFORMATION								SCHOOL NA	SCHOOL MAINE: Tans Acan	emv
Student Name:	Sample Student #1	11 million #1			High School Entry Date: 08/15/2018	Date: 0	8/15/201	œ		
Student State ID Number:					Target Graduation Date: 05/18/2022	Date: 0	5/18/202	2		
Student Email Address:	student1@taosacademv.org	Otansacad	demv.org		Course of Study: Associates Denree - Liberal Arts	Associat	es Denr	ee - Liheral	Arts	
Birthdate	00/00/00	0			Age	14				
Check those that apply:	504 Plan	□	=	¥ 🗆	Grade Level:	9th Grade ▲	de de	10th Grade	11th Grade	12th Grade
School Designee:					Date Initiated:					

	CARFFR GOAL	PERSONAL GOAL	POST-GRADUATION GOAL
			Work Full-Time: Yes□No□
Career Cluster:	Career Cluster: AV/Communications. Fdu	To become a Special Education teacher	Work Part-Time: Yes ☐No☐ Enter the Military: Yes ☐No☐
Occupation:	Snecial Education Teach	ACADEMIC GOAL	Apprenticeship: Yes□No□ 2-Year Training: Yes□No□
Occupation Skill Sets:	Flexibility, Creativity, Attel	HS graduation and an Associates Degre	2-Year Degree: Yes No D 4-Year Degree: Yes No D Undecided: Yes D
Wage Info:	\$39.030	FAMILY AND COMMUNITY SUPPORT SYSTEMS	Notes:
Occupation Demand:	High Demand, 3 STAR, Jo	Teacher Aide Internship. tutoring MS str	Student intends to nursue a BA

EXTRA/CO-CURRICULAR ACTIVITIES	POSTSECONDARY/CAREER ENHANCEMENT OPTIONS

ACADEMIC ENHANCEMENT OPTIONS/Scholarship Requirements

> EXTRA HELP STRATEGIES (Extra Assistance)

INDUSTRY CERTIFICATION GOAL	יי				
What industry certification will be pursued		Associates Degree		■ Interest Inventory	■ Transcript
Target Date for Completion:	05/15/2022			 Assessment Results 	■ Semester Sched
Certification Completed:	Yes	Met Standard Yes□No□	Yes ONO	☐ Transition Assessment (required for student	(required for stude

Cert. Completed: Yes No	
	o Transition Assessment (receiving special education services)

Cert. Completed:	Yes No		Yes No	Tran	Transition Assessment (receiving special education services)	education	services) Other:	
(INSERT CAREER CLUSTER LOGO)	STER LOGO)	PROGRA	PROGRAM OF STUDY: Assertiate - 1 in Arris	e - 1 ii		. & ID:	STUDENT NAME & ID: Samnle Student #1	E
Diploma Options (Students with Disabilities). Standard Diploma Career Readiness Ability	ents with Disabilities).		DEPARTMENT NAME:	ME:				
	9TH GRADE	je.	10TH GRADE		11 TH GRADE		12TH GRADE	
	Course Name	Code	Course name	Code	Course Name	Code	Course Name	Code
			State of New Mex	ico Gra	State of New Mexico Graduation Requirements			
Mathematics	Alnebra I A & B	10	Geometry A & B	10	Algebra II A & B	10	MAT 121 & Stats	10
English Language Arts	Fucilish I A & B	10	FNGI 111 & 112		COMP 222 & FNGI 150	10	FNGI 292 & 293	10
Social Studies	NM History	0.5	World History A & B	10	HIST 161 & 162	10	Govt & FCON 105	10
Science	Biolomy A & B	1 0	Fnv Sci A & B	10	CHFM 161 w/ Lab & 162	0		
Physical Education	Freshman Fitness	10						
Cluster/Workplace/Language	World Language	10	World Land IIA & UNMFLL	10				
Health Education	Health	0.5						
			School District	Gradu	School District Graduation Requirements			
	CTF - Globall eadershin	rshin 0.5	CTF - Career Pathways	0.5	Community Internshin	0.5	Community Internshin	0.5
	CTF - Smartl ah	0.5	CTF - Career Pathways II	0.5				
			Career Pathw	ray Req	Career Pathway Requirements/Elective			
	STEM - Arts	0.5	MEDIA ARTS 111	0.5	PHII 101	0.5	CLASSICS 107	0.5
	UNIV 101	0.5	C.1 130	0.5	RFI 107	0.5	PSYCH 105	0.5
				100	Alberto City	U	aliber O SLI	7 2
24 credits for TAGrad	HS Credits	2 0	HS Credits	15	INM Credite	25	UNM Credits	18
AT CIEBLIS IN THEMBE	CINNIN CIERLINS		П			ı		
			Courses R	ednirec	Courses Required to be Repeated			
	THE PROPERTY OF THE PROPERTY O	Market Control	Mand	atory /	Mandatory Assessments			
			Opti	onal As	Optional Assessments			
							-	
Codes:	Advanced Placement = AP	nent = AP	Distance Learning = DL		International Baccalaureate = IB	= =	Other: CTE = Career & Tech Ed	Ed



University of New Mexico Taos Associate of Arts in Liberal Arts

UNM-Taos reserves the right to make necessary changes as needed

The Associate of Arts in Liberal Arts is designed for students who intend to pursue Bachelor of Arts degrees in various fields. The Associate of Arts degree gives students a solid foundation and is a pathway into majors in the College of Arts and Sciences. All courses for the Liberal Arts AA will transfer to UNM Albuquerque. Upon completion of the degree, a student will have completed the general education Core Curriculum as required at UNM Albuquerque and many other fouryear institutions. Students will also have satisfied most of the Arts and Sciences graduation requirements.

**Courses that meet Liberal Arts Areas of Focus requirements cannot count toward general education core requirements.

9 credit hours Area 1: Writing and Speaking Required courses: Choose one course from the following: English (ENGL) 110 Accelerated Composition English (ENGL) 111/112 Composition I/ Composition II English (ENGL) 113 Enhanced Composition and Required course: English (ENGL) 120 Composition III and Choose one (1) course from the UNM Core Curriculum in Writing and Speaking (Area 1). 3 credit hours Area 2: Mathematics Choose one course from the UNM Core Curriculum in Mathematics (Area 2). Any prerequisite Math courses required by placement (IS Math 99/100 or Math 101, 102, 103, or 120) do not fulfill the core requirement. 7 credit hours Area 3: Physical and Natural Sciences Choose two (2) courses from the UNM Core Curriculum in Physical and Natural Sciences (Area 3). One (1) must include a one credit lab. Note: A & S requires 10 units to graduate. 6 credit hours Area 4: Social and Behavioral Sciences Choose two (2) courses from the UNM Core Curriculum in Social and Behavioral Sciences (Area 4). 6 credit hours Area 5: Humanities Choose two (2) courses from the UNM Core Curriculum in Humanities (Area 5). 1 of 5 Associate of Arts in Liberal Arts

Revised 09/2014

	Cavaling Year 2017-2018
Arca 6: Foreign Language	3 eredit hours
One (1) course chosen from any lower division non-English language offering of the Department Lunguage), Spanish and Portuguese, Foreign Languages and Literatures, and foreign languages i (except Latin 105).	d of Linguistics (factuding Sign he office departments and programs
Foreign Fanguage Course:	
Area 7: Fine Arts	3 eredit hours
Choose one (1) course from the UNM Core Curriculum in Fine Arts (Area 7).	
Liberal Arts Area of Facus Requirements	18 credit hours
(See Department Chair for area of focus curriculum.)	
Lipctives	6 credit hours
Cacose two (2) three credit Academically Transferable (UMM Main Compus) cours need to need General Education Core requirements. 1901V 161: Introduction to His elective.	es from my Area. Courses do NOT gher Education can be used as an

TOTAL CREDIT HOURS: 61

UNM Tans Liberal Arts Areas of Focus

Classics.

Required:

CLST 107: Greek Mythology (ENGL 107)

CLST 204: Greek Civilization CLST 205: Roman Civilization

HIST 101: Western Civilization to 1648

PHIL 201: Greek Thought PHIL 241: Greek Philosophy

Criminal Justice

Required:

CRJS 111: Introduction to Criminal Instice CRIS 162: Introduction to Corrections

CR3S 103: Invenile Justice

CRJS 201: Criminal Law

CRUS 203: Courts and Criminal Justice

Choose one of the following:

CRIS 132, CRIS 221, SOC 205, or SOC 213

Required to take PSY 195 & SOC 101 in the Social & Belinyional Sciences General Education Requirements

(Area 4).

English

Required:

BNGL 250: The Analysis of faterature

Choose FIVE courses from the following:

ENGL 187: Greek Mythology

ENGL 150: The Study of Literatuse

ENGL 211: Topics in Literature

ENGT, 219; Technical & Professional Writing

ENGL 220: Expository Writing ENGL 224; John to Creative Writing

ENGL 292/293: World Literature

COMP 222: Fairy and Folk Tales

Or any other lower division 9100-200 level) ENG course from

the UNM Candon

Foreiga Languages

Choose SIX lower division (100-200 level) courses in foreign languages from the UNM Catalog.

History

Required:

Choose SIX lower division (100-200 level) courses from the

failowings

HIST 101: Western Civilization to 1648 HIST 102; Western CiviStation post 1648

HIST 161; U.S. History to 1877

HIST 162: History since 1877

HIST [6]: History of Early Letin America

Revised 09/2014

Associate of Arts in Liberal Arts.

HSST 482: Medern Latin American History

HIST 220: Studies in History

HIS3" 260: History of New Mexico

<u>Humodttes</u>

Choose SIX lower division (100-200 level) courses from the

fallowing:

AMST (American Studies)-not 182 or 185

CCS (Chicana and Chicano Studies)

COMP (Comparative Literature)- only 222,224

CLST (Classical Studies)

ENGT. (English) - only 150,292,293

FIIST (History)

PERIX. (Philosophy)

RELG (Religion)

UMON (University Honors)- only 205

WMST (Women's Studies)

Human Services

Required:

IIS 101: Introduction to Human Services

HS 102: Principles of Interviewing

HS 109: Techniques of Assessment & fatervention

HS 250: Climical Experience in Human Services

PSY 220: Developmental Psychology

Choose ONE course from the following:

I/S 213: Merriage and Family Relations

HS 105; Choup Dynamics

Required to take ANTH 130, PSY 165, and SOC 101 in the

Social and Behavioral Sciences General Education

Requirements (Area 4). 6 credit hours towards Area 4 and

3 gredit hours towards electives.

Licensed Substance Abuse Associate (LSAA)

Students completing the Associate of Arts in Liberal Arts with an Area of Forms, in Psychology or Human Services plus as additional 6 credit hours in substance abuse (PSV 250/HHITA 293: Introduction to Substance Abase, Biological Aspects of Substance Abase, or mx upper division substance abuse course), may apply to the NM ficensing hoard for the LSAA (Licensed Substance Abuse Associate). Additional coursework and experience required for the full LADAC license. Please see un advisor sor further information.

3 of 5

<u>Psychology</u>

Required: PSY 105: General Psychology PSY 200: Statistical Psychology

Chrose <u>FOUR</u> courses from the following: PSY 220: Developmental Psychology PSY 231: Psychology of Human Sexuality (WMST 231)

PSY 240: Brain & Behavior

PSY 250: Special Topics in Psychology (1 to 3 or br)
PSY 260: Psychology of Learning & Mensory (see page 4)
PSY 265: Cognitive Psychology

PSY 271: Social Psychology PSY 280: Health Psychology

Social and Behavioral Sciences

Choose \underline{SIX} lower division (100-200 level) courses from the following: AMST (American Stadies) 182,185 ANTH (Authropology)

ECON (Economics)
Ling (Linguistics) 101
POLS (Political Science)
PSY (Psychology)

SOC (Sociology)



University of New Mexico Taos Associate of Arts in Liberal Arts

NAME:		BANNER ID:		
D. 1.W	PROGRAM ENTRY DATE:			TE: / SEM YEAR
Course	Subject	CRHR	Grade	Semester
ENGL 110/112/113	Composition I: Exposition	3	Grade	Jemester
ENGL 120	Composition II: Analysis & Argument	3		
□Area 2: Ma	athematics - 3 credit hours			
		3		
□Area 3: Ph	ysical & Natural Sciences - 7 credit hours			
		3		
		1		
		3		
Area 4: So	cial & Behavioral Sciences - 6 credit hour	S		
		3		
		3		
□Area 5: Hu	umanities - 6 credit hours			
CATCA S. III	Intalifica o create nours	3		
		3		
ElAren 6: Fo	reign Language - 3 credit hours			
LIATER O. FO	Teigh Language - 5 credit hours	3		
	ne Arts - 3 credit hours			
□Area /: Fii	le Arts - 3 credit nours	3 1		
☐ Electives -	6 credit hours	1 .		
		3		
		3	-	
□Areas of F	ocus – 18 credit hours			
		3		
		3		
		3		
		3		
		3		
		3		

TOTAL CREDIT HOURS REQUIRED: 61

10/2014

Associate of Arts in Liberal Arts

5

.....s & Abilities

HES ASSOURT "

Careers, schools and more...

Assessments Careers Education Financial Aid Employment

My Plan

Share My Plan Print My Plan

Build My Resume

My Plan

My Plan

Skills & Abilities

My Activities &

Experiences

Save your skills and abilities in My Plan.

Add a new skill

Estracuricular Activities

Hobbies & Interests

Skills & Abilities

Category

Attributes

Awards & Certificates Volunteer Experience People person

Activity

▼ Enter your own

Description

My Assessments

My Careers

Work Experience

I am good at working with and communicating with other people, I have worked as a mentor at Taos Academy and also as a summer junior counselor with Field Institute of Taos. I like being outdoors and working with younger kids.

My Scholarships, & Financial Aid

My Education

My Files

+ Attach File

Save or Cancel

My Goals & Plans

My Course Plan

My Assignments & Activities

https://www2.careercuising.com/mylactivities-and-experiences/skills-and-abilities

SHOWING

MyJournal

My Advisement Log

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Please Select

To Present

Description

ncel	Reference / Supervisor	
ncei		
orCancel	sumber of Hours	
Save of Cancel	MyFiles	+ Attach File
	Save of Cancel	

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Dartes

Volunteer Experience

Pathway #2 Packet - Industry Credential: Certificate in Culinary Arts

Career Clusters: Hospitality & Tourism

Student Goal: To become a chef and restaurateur

Career Demand: 3 Star Job if Supervisor, Growing Demand Statewide

Community Internship Partners for Culinary Pathway:

Medley Restaurant
Orlando's
The Gorge
Cid's Food Market
Koko's
Manzanita Fresh Market
Laughing Horse Inn
El Taoseno
Antonio's Restaurant
Yu Garden
Monte's Chow Cart
Taos Mesa Tasting Room
Eske's BrewPub
La Dona Luz B & B

Included in Packet:

- NSP #2 Showing Course Progression for HS Graduation and Culinary Arts Certificate
- UNM Course Outline for Industry Credential
- Sample Activities from Student's Next Step Plan:
 - Skills and Work Experience Tracking
 - Saved Schools and Career Research
 - Culinary School (In State) Research and Planning

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Plan
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Next

STUDENT INFORMATION							SCHOOL NAME: Ta	AME: Tans Acar	iemv
Student Name:	Sample Student #2	udent #2			High School Entry Date: 08/15/2018	Date: 08/1	5/2018		
Student State ID Number:					Target Graduation Date: 05/18/2022	Date: 05/1	8/2022		
Student Email Address:	student2@taosacademv.org	Otansacac	lemv.org		Course of Study:	Certificate i	Course of Study: Certificate in Culinary Arts		
Birthdate	00/00/00	0			Age	14			
Check those that apply:	S04 Plan	≞ □	=	¥.	Grade Level:	9th Grade 4	10 th Grade□	11th Grade	12th Grade
School Designee:					Date Initiated:				

	CAREER GOAL	PERSONAL GOAL
Career Cluster:	Career Cluster: Hosnitality & Tourism	To attend 2 year Culinary School
Occupation:	Chef	ACADEMIC GOAL
Occupation Skill Sets:	Cooking, Organization	Graduate with a Certificate from U
Wage Info:	\$20.70 / hour	FAMILY AND COMMUNITY SUPPORT SY
Occupation Demand:	Growing in NM	Community Internshin/Summer W

-	POST-GRA	POST-GRADUATION GOAL
	Work Full-Time:	Yes No
	Work Part-Time:	ves ⊡No □
School	Enter the Military:	Yes No 🗆
	Apprenticeship:	Yes DNo D
1	2-Year Training:	Yes□No□
	2-Year Degree:	Yes I No
from LINM	4-Year Degree:	Yes No
	Undecided:	Ves□
PPORT SYSTEMS	Notes:	
nmer Work	Student intend	Student intends to nursue trainin
IIIIIEI VVIJIK		an engine

EXTRA HELP STRATEGIES (Extra Assistance)	ACADEMIC ENHANCEMENT OPTIONS/Scholarship Requirements	EXTRA/CO-CURRICULAR ACTIVITIES	POSTSECO

POSTSECO	POSTSECONDARY/CAREER ENHANCEMENT OPTIONS

INDUSTRY CERTIFICATION GOAL	AL			ATTACHMENTS		
What industry certification will be pursued		Certificate in Culinary Arts	ary Arts	■ Interest Inventory	■Transcript	■ Degree Requirements
Target Date for Completion:	05/15/2022			 Assessment Results 	Semester Schedule	■ Course Credit Check
Certification Completed:	Yes□No□	Met Standard Yes□No□	Yes	☐ Transition Assessment (required for students	(required for students	Other:



University of New Mexico Taos Certificate in Culinary Arts

The Certificate in Culinary Arts is a great preparatory experience for those interested in pursuing a career in the food service industry. The Culinary Arts program teaches basic food preparation, service, and innovative trends in the industry. Classes include classroom and internship experiences (table service experience and "back of the house" kitchen training). It is a hands on professional experience designed to provide students the skills they need for a career in Culinary Arts. All classes are conducted in our state of the art commercial kitchen. UNM-Taos reserves the right to make necessary changes as needed.

Required Courses

19 credit hours

Culinary Arts (CART) 101 Introduction to Culinary Arts

Culinary Arts (CART) 102 Soups, Stocks, and Sauces

Culinary Arts (CART) 103 International Cuisine

Culinary Arts (CART) 108 ServSase Certification

Culinary Arts (CART) 107 Culinary Business

or

Management (MGMT) 113 Management: An Introduction

Culinary Arts (CART) 109 Table Service Internship

Culinary Arts (CART) 110 Culinary Arts Internship

Electives

12 credit hours

Choose 12 credit hours:

Culinary Arts (CART) 120 Nuevo Latin Cuisine

Culinary Arts (CART) 123 Cooking for Health/Wellness

Culinary Arts (CART) 124 Asian Cuisine

Culinary Arts (CART) 125 Plant Based Cooking

Culinary Arts (CART) 129 Professional Baking

Culinary Arts (CART) 128 Seafood in Taos

Culinary Arts (CART) 150 Basic Pastry Arts

Culinary Arts (CART) 154 Best of Bread

Culinary Arts (CART) 156 Fancy Cake Decoration

Culinary Arts (CART) 293 Topics

UNIV 101

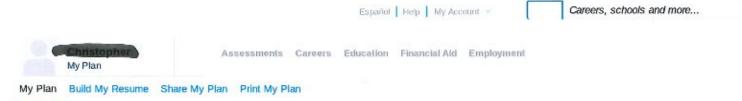
TOTAL CREDIT HOURS 31



University of New Mexico Taos Certificate in Culinary Arts

NAME:		BANNER III	"	
Regu	nired Courses - 19 credit hours	PROGRAM ENTRY D	OATE: SEM	/YEAR
Course	Subject	CRHR	Grade	Semester
CART 101	Introduction to Culinary Arts	3		
CART 102	Soups, Stocks, and Sauces	3		
CART 103	International Cuisine	3		
CART 108	ServSafe Certification	1		33
CART 107 or	Culinary Business or	3		
MGMT 113	Management: An Introduction			
CART 109	Table Service Internship	3		
CART 110	Culinary Arts Internship	3		
	tives – 12 credit hours ose 12 credit hours			

TOTAL CREDIT HOURS REQUIRED: 31



My Plan

My Activities & Experiences	My Activities & Experi		
Extracurricular Activities Hobbies & Interests Skills & Abilities Awards & Certificates Volunteer Experience Work Experience	Extracurricular Activities Tennis Band Music Skiing	Hobbies & Interests Caring for Pets Drawling Gardening Music	Skills & Abilities Able to multitask Carling of Animals Creative Independent
My Assessments My Careers	Yearbook View More	Writing View More	Plano View More
My Education	Awards & Certificates	Volunteer Experience	Work Experience
My Scholarships & Financial Aid	Honor Roll 2015 May 2015	Stray Hearts Animal Shelter Intern/Cat Carelaker	La Dona Luz Bed and Breakfast Bellhop/plant
My Goals & Plans	Honor Roll 2014 May 2014 Honor Roll 2013	March 2016 - May 2016 View More	caretaker/housekeeper/front desk June 2013 - To Present Eske's
My Assignments & Activities	May 2013		Sous Chef February 2017 - June 2017
My Journal	View More		View More

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My Advisement Log

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My Education



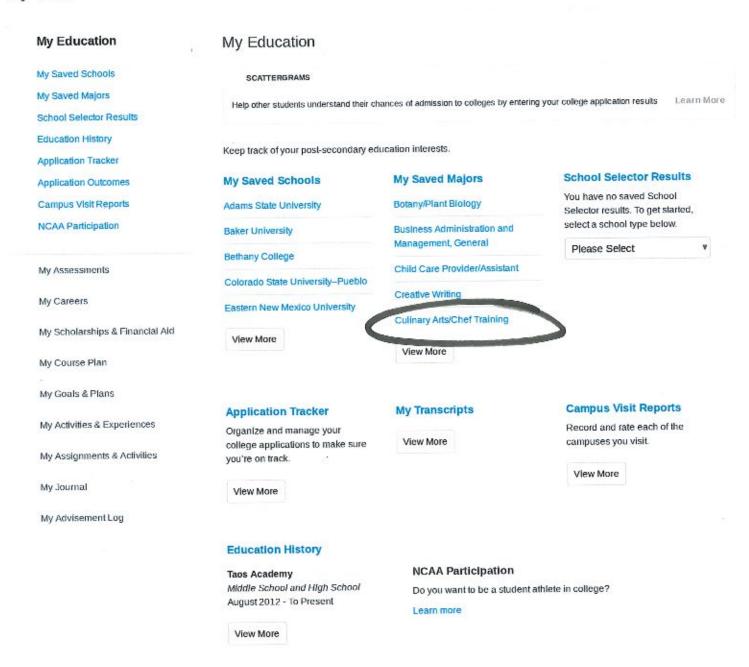


Assessments Careers Education Financial Aid Employment

My Plan

Build My Resume Share My Plan Print My Plan

My Plan



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Assessments Careers Education Financial Aid Employment

Search for Schools & Majors

Compare Schools School Selector Planning Timeline

Culinary Arts/Chef Training (7 Result(s))

Associate Degree Bachelor's Degree

Non-Degree

Graduate Program

Update My Results

A program that prepares individuals to provide professional chef and related cooking services in restaurants and other commercial food establishments. Includes instruction in recipe and menu planning, preparing and cooking of foods, supervising and training kitchen assistants, the management of food supplies and kitchen resources, aesthetics of food presentation, and familiarity or mastery of a wide variety of cuisines and cullnary techniques.

School Name	Associate Degree	Bachelor's Degree	Graduate Program	Non- Degree	Location
Central New Mexico Community College					
			*		

Pathway #3 Packet - TA Career Credential in Hospitality

Career Clusters: Hospitality & Tourism

Student Goal: To become a cook

Career Demand: 3 Star Job if Supervisor, Growing Demand Statewide

Community Internship Partners for Culinary Pathway:

Medley Restaurant
Orlando's
The Gorge
Cid's Food Market
Koko's
Manzanita Fresh Market
Laughing Horse Inn
El Taoseno
Antonio's Restaurant
Yu Garden
Monte's Chow Cart
Taos Mesa Tasting Room
Eske's BrewPub
La Dona Luz B & B

Included in Packet:

- NSP #3 Showing Course Progression for HS Graduation and TA Career Credential
- Sample Activities from Student's Next Step Plan:
 - Four Year Graduation Planner Page, including tracker for each identified Cluster Possibilities (as determined by Inventories)
 - Sample NM Career Research in Cluster of Choice
 - o Personal Goal-setting Page



		The state of the s
. Completed:	Yes No	Yes No

rt. Completed:	Ves No		Yes No	Trail	Transition Assessment (receiving special education services)	ducation	services) Other:	
	PROC	GRAI	PROGRAM OF STUDY: TA Credential - Hosn	ential		& ID:	STUDENT NAME & ID: Samnle Student #3	
Diploma Options (Students with Disabilities). tandard Dioloma Career Readiness Abilty			DEPARTMENT NAME:	Æ:				
	OTH GRADE		10TH GRADE		11 TH GRADE		12 TH GRADE	
	Course Name	Code	Course name	Code	Course Name	8	Course Name	Code
			State of New Mex	ico Gr	State of New Mexico Graduation Requirements			
Mathematics	Math Readiness A & B	10	Alnehra I A & B	1 0	Geometry A & R	10	Alnehra II A & B	0
English Language Arts	Fudish I A & B	10	Fuulish II A & B	10	Fnalish III A & R	10	Fnalish IV A & R	10
Social Studies	NM History	0.5	World History A & B	10	US History A & R	10	Govt & Fcon	10
Science	Biology A & B	1 0	Fnv Sci A & B	10	Chemistry A & B	10		
Physical Education	Freshman Fitness	10						
Sluster/Workplace/Language	World Language I	10	World I and IIA & IIB	10				
Health Education	Health	0.5						
			School District	Gradi	School District Graduation Requirements			
	CTE - Globall eadership	0.5	CTE - Career Pathways I	0.5				
	CTE - Smartl ah	5.5	CTE - Career Pathways II	0.5				
			Career Pathw	ay Rec	Career Pathway Requirements/Elective			
	STFM - Culinary Arts IA	0.5	STEM - Culinary Arts IIA	0.5	STEM-Entrepreneurship A	25		
	STEM - Culinary Arts IB	0.5	STFM - Culinary Arts IIR	0.5	STEM-Entrepreneurship B	50	SafeServ Certification	10
	Strategies for Success	0.5			Work Shidy I	10	Work Study II	10
A credits for TAGrad	HS Credits	R 5	HS Credits	7	HS Credits	7	HS Credits	2
credits for TA Cred	CCR Credits	10	CCR Credits	10	CCR Credits	2.0	CCR Credits	2.0
			Courses Re	equire	Courses Required to be Repeated			
						-		0
			Mand	atory	Mandatory Assessments			
				-				
			ndo	onal A	Optional Assessments			
Codes:	Advanced Placement = AP	dΡ	Distance Learning = DL		International Baccalaureate = IB	ii e	Other: CTE = Career & Tech Ed	Б

Next Step Plan Template

STUDENT INFORMATION								SCHOOL NAME: Tal	WE: Tans Aran	emv
Student Name:	Sample Student #3	fudent #3			High School Entry Date: 08/15/2018	Date: 0	8/15/20	18		
Student State ID Number:					Target Graduation Date: 05/18/2022	n Date: 0	5/18/20	22		
Student Email Address:	student3@taosacademv.	Dtansacar	demv.org		Course of Study: TA Career Credential - Hosnitality	TA Care	er Cred	ential - Hosn	tality	
Birthdate	0000/00/00	00			Age	14				
Check those that apply:	504 Plan		司□	¥ 🗆	Grade Level:	9th Grade 4	de	10th Grade	11th Grade	12th Grade
School Designee:					Date Initiated:					

	CAREER GOAL	PERSONAL GO
Career Cluster:	Career Cluster: Hospitality & Tourism) con con c
Occupation:	Cook	TO DECOME A COUK
Occupation Skill Sets:	Cooking, Organization	Graduate HS w/ TA Care
Wage Info:	\$20.70 / hour	FAMILY AND COMMUNITY SI
Occupation Demand:	Grawina in NM	Work Study

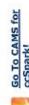
PERSONAL GOAL	POST-GRAI	POST-GRADUATION GOAL
	Work Full-Time:	Yes I No
	Work Part-Time:	Yes ONo O
To become a conk	Enter the Military:	Yes ONo O
	Apprenticeship:	ves□No□
ACADEMIC GOAL	2-Year Training:	Ves⊡No□
	2-Year Degree:	Yes No 🗆
Graduate HS w/ TA Career Credential	4-Year Degree:	Yes No
	Undecided:	Yes
FAMILY AND COMMUNITY SUPPORT SYSTEMS	Notes:	
Work Study	Student intend	Student intends to enter the wor

POSTSECONDARY/CAREER ENHANCEMENT OPTIONS	
EXTRA/CO-CURRICULAR ACTIVITIES	
ACADEMIC ENHANCEMENT OPTIONS/Scholarship Requirements	
EXTRA HELP STRATEGIES (Extra Assistance)	

INDUSTRY CERTIFICATION GOAL				ATTACHMENTS		
What industry certification will be pursued	rsued	TA Career Credentl& SafeServ	ril& SafeServ	■ Interest Inventory	■ Transcript	☑ Degree Requirements
Target Date for Completion:	05/15/2022			 Assessment Results 	■ Semester Schedule	■ Course Credit Check
Certification Completed:	Ves□No□	Met Standard Yes□No□	Yes No	☐ Transition Assessment (required for students	(required for students	□ Other:
1 Page		A M.	MARCH 22, 2012	012		

Course Planner





Go To CAMS for ocSpark!

- S Portfolio Completion
- Assessment Options
 - My Surveys
- (3) Course Planner

Site Settings

- 3 Application Planner
 - Portfolio Reports Reports
- Course Planner Reports S Application Planner
 - Mass Print Options
- (a) View License Information
- Helpful Documents

Course Planner (CAMS view)

View / Action: Please Select

1 TE

School Planner: Student Name:

NEW! Help and Training Student View: Student Status:

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Login



Math ALG2B

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Language II HSSPN2A

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Year 12

Year 11

Cluster Possibilities

0.5

Math ALG2

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Language II HSSPN2B

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Saved Clusters

Click here to add

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English ENG12B

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Recor

Agriculture, Food & Natural Resources

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English ENG12

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ALG1A

Math

More »

9/19/2018

Year 10 ۵ 0.5 HSMATHRB-S2 Year 9

Language I HSSPN1B-S2 0.5 Math HSMATHRA-S1

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English ENG9B-S2

Math ALG1B

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US History USHIS

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Government

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Economics ECON

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Finter Career Cruising

Health HEAL-S1

Science ENVSCIB-S2

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Science

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Matchmaker & My Skills Ability Profiler Learning Styles

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likes and dislikes to find careers that Answer questions about your match up with your interests.

Start Matchmaker



Updated: Aug. 17, 2016

View All Matches

Ability Profiler

compare to those used in careers that Learn more about your abilities and see how your abilities interest you.

About Ability Profiler

Learning Styles Inventory



retain information and find tips on how to improve your study habits to suit you Discover how you learn and learning style.

fou are primarily a Tactile Learner, with secondary Visual Learning!

35% 15% 20% Auditory Learning Tactile Learning Visual Learning

View My Profile

Careers, schools and more...



Search for Careers

Career Clusters

Career Selector Military Careers

Assessments Careers

Education

Employment Financial Aid

Explore Careers

71 results for Agriculture, Food & Natural Resources

High School I

Level of Education

- 2-Year College or Technical Training O
- \supset
- 4-Year College or University

Careers

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O

I

Teach and inspire America's future agricultural leaders.

Agricultural Educator

Agricultural Engineer

A meeting of the physical and natural sciences.

Agricultural Technician

Put your agricultural knowledge to use helping scientists and farmers.

Agronomist

Using scientific research and know-how to help farmers.

Animal Breeder

Breeding, caring for, and selling dogs, horses, cattle, cats, birds, and many other kinds of animals.

Animal Caretaker

Work in animal shelters, kennels, pet shops, zoos, veterinarians' offices, stables, or aquariums.

7

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9/19/2018

O I Careers

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Animal Services Worker

Rescue animals from mistreatment and protect people from dangerous animals.

Animal Trainer

Dogs, horses, birds, whales—animal trainers work with all of them.

Aquaculturist

Raising fish and other aquatic organisms.

Arborist

Arbor means "tree" in Latin, and arborists are specialists in the care and maintenance of trees.

Beekeeper

Manage thousands of tiny employees.

Biological Tech

If you like collecting samples and doing experiments in science class, you should check this career out.

Biologist
The study of life, from the tiniest microscopic cells to entire ecosystems.

Biotechnologist

You can earn a living turning living organisms into commercial products.

Botanist

From giant pine trees to tiny algae, these plant scientists study it all.

Brewmaster

Making good beer is both an art and a science.

Butcher

Steaks, chops, burgers, sausages, and other 'choice cuts.'

4-

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Careers, schools and more...



Assessments Careers Education Financial Aid Employment

My Plan Build My Resume Share My Plan Print My Plan

My Plan

My Goals & Plans

Career & Life Goals

Post-Secondary Plan

Career Planning Activities

My Assessments

My Careers

My Education

My Scholarships & Financial Aid

My Course Plan

My Activities & Experiences

My Assignments & Activities

My Journal

My Advisement Log

My Goals & Plans

Record your goals and plans for the future.

Career & Life Goals

Short Term Goals

Personal: Save up enough money to transfer my truck to my name register it and get insurance for it y the end of the next semester

Professional: Find a summer job to raise money for my Personal goal

Educational: Keep my grades up at a B so I could pass 11th Grade.Less

Long Term Goals

Personal: Buy a car by the time I graduate High school or college.

Professional: Get a god paying job in engineering to support myself

Educational: Save up money or try to get a scholarship to get into a good college.Less

View More

Post-Secondary Plan

Build your post-secondary plan, including your career goals, education goals, and financial plans.

View More

Career Planning Activities

Record your career planning activities, like job shadows, career fairs, and more.

View More

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Pathway #4 Packet - Associates Degree in PreScience

Career Clusters: STEM (Science, Technology, Engineering, & Math)

Student Goal: To become a Physician

Career Demand: 3 Star Job, Demand in Rural Areas

Community Internship Partners for Medical Pathway:

Holy Cross Hospital Taos Physical Therapy Schreiber Family Practice

Included in Packet:

- NSP #4 Showing Course Progression for HS Graduation and Associates Degree
- UNM Course Outline for Industry Credential
- Sample Activities from Student's Next Step Plan:
 - Four Year Graduation Planner Page, including tracker for each identified Cluster Possibilities (as determined by Inventories)
 - Sample NM Career Research in Cluster of Choice
 - Personal Goal-setting Page



Next Step Plan Template

STUDENT INFORMATION							SCHOOL NAME: Tans	WE. Tans Acad	emv
Student Name:	Sample S	Sample Student #4			High School Entry Date: 08/15/2018	/ Date: 08/15	2018		
Student State ID Number:					Target Graduation Date: 05/18/2022	n Date: 05/18,	72022		
Student Email Address:	student46	student4@tansacademv.org	demv.ora		Course of Study:	Associates D	Course of Study: Associates Denree - PreScience (PreMed)	ence (PreMed)	
Birthdate	00/00/000	00			Age	14			
Check those that apply:	S04 Plan	쁘□	⊒□	₽Z □	Grade Level:	9th Grade 4	10th Grade	11th Grade	12th Grade
School Designee:					Date Initiated:				

	CAREER GOAL	PERSONAL GOAL
Career Cluster:	Career Cluster: STFM (Science & Math)	To boome a Dhucician
Occupation:	Medical Scientist	ACADEMIC GOAL
Occupation Skill Sets:	Medical training	Graduate HS w/ Associates in PreMed
Wage Info:	\$93.960/vear (median)	FAMILY AND COMMUNITY SUPPORT SYSTEMS
Occupation Demand:	Healthcare is arowing in N	Work Study/Mentorship at HCH

POST-GRA	POST-GRADUATION GOAL
Work Full-Time:	Yes No
Work Part-Time:	Yes ONO
Enter the Military:	Yes No
Apprenticeship:	Ves□No□
2-Year Training:	Ves□No□
2-Year Degree:	Yes□No□
4-Year Degree:	Yes⊡ No□
Undecided:	Yes□
Notes:	
Student intend	Student intends to pursue an adv

EXTRA HELP STRATEGIES (Extra Assistance)	ACADEMIC ENHANCEMENT OPTIONS/Scholarship Requirements	EXTRA/CO-CURRICULAR ACTIVI

POSTSECONDARY/CAREER ENHANCEMENT OPTIONS	
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INDUSTRY CERTIFICATION GOAL	AL.			ATTACHMENTS		
What industry certification will be pursued		Associates Degree		Interest Inventory	■ Transcript	■ Degree Requirements
Target Date for Completion:	05/15/2022	2		Assessment Results	■ Semester Schedule	■ Course Credit Check
Certification Completed:	Yes	Met Standard Yes□No□	Yes□No□	☐ Transition Assessment (required for students	(required for students	Other:

Yes No Transition Assessment (receiving special education services)	RADE Code 10 10 10 10 10 10 10 10 10 10 10 10 10
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University of New Mexico Taos Associate of Science in Pre-Science

UNM-Taos reserves the right to make necessary changes as needed

This program is designed for any student interested in an advance degree that requires a set sequence of math and science courses. It has flexibility and options for changing one's mind without jeopardizing one's future. This program offers students a variety of degree pathways that lead to a Bachelor of Science degree at many four-year institutions. Along with an appropriate sequence of math and science courses, this two-year program offers a variety of courses for fulfillment of the core curriculum. It also offers Topics courses and Internships to assist students in pursuing personal interests and developing a professional portfolio. Students must see an advisor or Department Coordinator to plan sequence of courses and to be made aware of any changes in degree requirements.

Area 1: Writing and Speaking

9 credit hours

Required:

Choose one (1) course from the following:

English (ENGL) 110 Accelerated Composition

English (ENGL) 111/112 Composition I/Composition II

English (ENGL) 113 Enhanced Composition

Required:

English (ENGL) 120 Composition III

Required:

Choose one (1) course from the UNM Core Curriculum Worksheet in Writing and Speaking (Area 1).

Area 2: Mathematics

6 credit hours

Choose two (2) of the following:

Mathematics (MATH) 121, 129, 150, 162, 163, 180, 181, 215

Statistics (STAT) 145

Area 3: Physical and Natural Sciences

8 credit hours

Choose two (2) courses and two (2) labs from the UNM Core Curriculum Worksheet in Physical and Natural Sciences (Area 3).

Area 4: Social and Behavioral Sciences

6 credit hours

Choose two (2) from UNM Core Curriculum Worksheet in Social and Behavioral Sciences (Area 4).

Area 5: Humanities

6 credit hours

Choose two (2) from UNM Core Curriculum Worksheet in Humanities (Area 5).

Area 6: Foreign Language	3 credit hours
Choose one (1) from UNM Core Curriculum Worksheet in Foreign Language (Area 6)	
Arca 7: Fine Arts	3 credit hours
Choose one (1) from UNM Core Curriculum Worksheet in Fine Arts (Area 7)	
Elective	3 credit hours
UNIV 101: Introduction to Higher Education or 3 additional credit hours in Area of Focus	
Area of Focus	J 6credit hours
Work closely with a UNM-Taos advisor to choose courses to fulfil this area.	

TOTAL CREDIT HOURS: 60 CREDIT HOURS

ASSOCIATE OF SCIENCE IN PRE-SCIENCE: AREA OF FOCUS RECOMMENDATIONS

PHYSICAL AND NATURAL SCIENCE DEGREES	SUGGESTIONS TO FULFILL ASSOCIATE OF SCIENCE CORE REQUIREMENTS	AREA OF FOCUS SUGGESTIONS Choose 16 credits hours (4-6 courses)	
Agriculture and Ag Education (NWSU)	CHEM 121/123L, CHEM 122/124L MATH 121, STAT 145 ECON 105 OR ECON 106 CJ 130	BIOL 201, 202, 203L, 204L PHYC 151/151L MATH 150, MATH 123	
Animal, Wildlife & Range Science (NMSU)	CHEM 121/123L, CHEM 122/124L MATH 121, STAT 145 ECON 105	BIOL 201, 202, 203L, 204L CHEM 221 MATH 180	
Biology (UNM)	CHEM 121/123L, CHEM 122/124L PHYC 151/151L OR PHYC 160/160L MATH 121, 150	BIOL 201, 202, 203L, 204L MATH 123, 162L, 163L or 180 (BA)	
Biochemistry/Molecular Biology(UNM)	CHEM 121/1231, CHEM 122/1241 PHYC 151/1511 OR PHYC 160/1601 MATH 121, 150	BIO1 201, 202, 203L, 204L MATH 123, 162L, 163L of 180 (BA)	
Chemistry (UNM)	CHEM 121/123L, CHEM 122/124L PHYC 160/160L MATH 121, 162	MATH 123, 163 PHYC 161/161L	
Earth and Planetary Science (UNM)	CHEM 121/1231., CHEM 122/1241 EPS 101/1051 MATH 121, 150	PHYC 160/160L, PHYC 161/161L MATH 123, 162L, 163L	
Engineering (including Computer Science) (UNM)	CHEM 121/123L, CHEM 122/124L PHYC 160/160L, PHYC 161/161L MATH 121, 150	PHYC 265L, PHYC 267 CS 105L or CS 151L MATH 123, 162L, 163L	
Environmental Science (UNM)	ENVS 101/102L or ENVS 201 CHEM 121/123L, CHEM 122/124L EPS 101/105L MATH 121, 150	BIO 201, 203L PHYC 160/160L, 161/161L MATH 123, 162L, 163L	
Forestry (NMSU & NMHU)	CHEM 121/123L, CHEM 122/124L EPS 101/105L, ENVS 101/102L MATH 121, 150	BIOE 203L, 204E PHYC 151/151L OR PHYC 160/160L MATH 123, 180 GEOG 281	
Horticulture and Agronomy (NMSU)	CHEM 121/1231, CHEM 122/1241 MATH 121, STAT 145	BIOL 201, 202, 203L, 204L CHEM 212 MATH 180	
Mathematics (UNM)	MATH 121, 150 STAT 145	MATH 123, 162L, 163L, 264L CS 151L	
Natural Resource Management (NMHU, NMSU, NAU)	CHEM 121/123L, CHEM 122/124L ENVS 101/102L EPS 101/105L MATH 121, 150	BIOL 201, 202, 2031, 2041 CHEM 212 PHYC 151/151L MATH 123, 180	
Physics (and Astrophysics) (UNM)	CHEM 121/123L, CHEM 122/124L PHYC 160/160L MATH 121, 150	MATH 123, 1621, 163L PHYC 161, 161L, 265L,267	
Veterinary Medicine (NMSU)	CHEM 121/123L, CHEM 122/124L PHYC 150 or 161L	BIOL 201, 202, 203L, 204L MATH 123, 180, 181	

ASSOCIATE OF SCIENCE IN PRE- SCIENCE: AREA OF FOCUS RECOMMENDATIONS

HEALTH SCIENCE DEGREES	SUGGESTIONS TO FULFILL ASSOCIATE OF SCIENCE CORE REQUIREMENTS	AREA OF FOCUS SUGGESTIONS Choose 16 credits hours (4-6 courses)	
ASN/ADN Nursing (Statewide)	BIO 123/124L CHEM 111 OR CHEM 121/123L MATH 120*or MATH 103 PSY 105	BIOL 237/247L, 238/248L PSY 220 (Life Span) HCNA 101	
Dental Hygiene (UNM)	BIO 123/124L CHEM 121/123L MATH 121, STAT 145 PSY 105, SOC 101	BIOL 237/247L, 238/248L, 239L NUTR 244 CHEM 212	
Diagnostic Medical Sonography (CNM)	BIO 123/124L CHEM 121/123L MATH 121, 150	BIOL 237/247L, 238/248L MATH 123 CT 102	
Emergency Medicine/Paramedic (UNM)	BIO 123/124L CHEM 121/123L MATH 121, STAT 145 PSY 105, SOC 101 or ANTH 101	BIOL 237/247L, 238/248L EMS 113, 142	
Exercise Science (UNM)	BIO 123/124L CHEM 111L MATH 121, 150 and STAT 145 ENGL 219 PSY 105	BIOL 237/247L, 238/248L NUTR 244 PHYC 151/151L or PHYC MATH 123	
Medical Laboratory Science (UNM)	BIO 123/124L CHEM 121/123L, CHEM 122/124L MATH 121, STAT 145	BIOL 237/247L, 238/248L, 239L BIOL 201, 202, 203L, 204L CHEM 212	
Nursing (UNM)	BIO 123/124L CHEM 111 or CHEM 121/123L MATH 103, STAT 145 PSY 105	BIOL 237/247L, 238/248L, 239L PSY 220 (Life Span) NURS 239 NUTR 244	
Nutrition and Dietetics (UNM)	BIO 123/124L CHEM 121/123L MATH 121, STAT 145 CJ 130	BIOL 237/247L, 238/248L, 239L CHEM 301/303L, 302/304L NUTR 244 ENGL 219	
Occupational Therapy, MA (UNM)	BIO 123/124L CHEM 111L or CHEM 121/123L ENGL 219	BIOL 237/247L, 238/248L NUTR 244 PSY 332 PSY 220	
Pharmacy (UNM)	CHEM 121/123L, CHEM 122/124L BIO 123/124 MATH 121, 150	BIOL 201, 202, 203L, 204L BIOL 237/247L, 238/248L, 239L CHEM 301/303L, 302/304L PHYC 151, 152 MATH 123	

ASSOCIATE OF SCIENCE IN PRE- SCIENCE: AREA OF FOCUS RECOMMENDATIONS

HEALTH SCIENCE DEGREES	SUGGESTIONS TO FULFIEL ASSOCIATE OF SCIENCE CORE REQUIREMENTS	AREA OF FOCUS SUGGESTIONS Choose 16 credits hours (4-6 courses)	
Physical Therapy MA (UNM)	BIO 123/124L CHEM 111 MATH 103, 150 PSY 105	BIOL 237/247L, 238/248L NUTR 244 PHYC 151, 152 MATH 123 PSY 220 PEP 326L	
Physician's Assistant MA (UNM)	BIO 123/124L CHEM 121/123L MATH 121 ENGL 219 PSY 105	BIOL 237/247L, 238/248L, 239L NUTR 244	
Prc-Medicine (UNM)	CHEM 121/1231,, CHEM 122/124L MATH 121, MATH 150	BIOL 201, 202, 203L, 204L PHYC 151/151L OR PHYC 160/160L MATH 123, 180	
Radiologic Sciences, BS (UNM)	BIO 123/124L CHEM 121/123L, CHEM 122/124L MATH 121, STAT 145 PSY 105, SOC 101	BIOL 237/247L, 238/248L, 239L NUTR 244 PHYC 151 MATH 123	
Radiologic Technology, AS (CNM)	8IO 123/124L CHEM 111 or CHEM 121/123L PSY 105	BIOL 237/247L, 238/248L MATH 123 CT 102	
Respiratory Therapy (SFCC)	BIO 123/124L CHEM 111 MATH 103, STAT 145	BIOL 237/247L, 239L	

^{*}Check pre-requisites for all courses in the UNM Catalog at http://catalog.unm.edu

Note: Course suggestions for the degrees listed above may have changed. Work with a UNM-Taos advisor to identify UNM-Taos equivalent courses that can be applied toward the Associate of Science Area of Focus and/or Associate of Science Core Requirements or contact the 4 year University of your Interest to identify courses needed to fulfill their degree program requirements.

Note: If you are interested in pursuing an Area of Focus not listed above please identify an accredited 4 year degree program and work with a UNM-Taos advisor to identify UNM-Taos equivalent courses that can be applied toward the Associate of Science Area of Focus.



University of New Mexico Taos Associate of Science in Pre-Science

NAME:		BANNER I	BANNER ID:			
		PROGRAM	PROGRAM ENTRY DATE://			
□ A 1 - XX7-24	to a Consolving O anadit house			SEM TEAK		
Course	ing & Speaking - 9 credit hours Subject	CR HR	Grade	Semester		
ENGL	Dubject	3				
110/111/112/113						
ENGL 120	Composition III	3				
		3				
□Area 2: Matl	nematics - 6 credit hours					
		3				
		3				
Area 3. Phys	ical & Natural Sciences – 8 credit hour	S				
Arca 5. Thys	ical de Matural Defences o di com mour	3				
		1				
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		1				
Aron 4: Socie	al & Behavioral Sciences - 6 credit hour	·e				
Area 4: Sucia	ii & Benavioral Sciences - o credit nour	3				
7		3				
□Area 5: Hum	anities - 6 credit hours	3				
		3				
Victor 100 (2000)						
□Area 6: Fore	ign Language - 3 credit hours					
		3				
□Area 7: Fine	Arts - 3 credit hours					
		3				
□Elective – 3 o	redit hours					
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☐Areas of Foc	us – 16 credit hours		-			
				-		

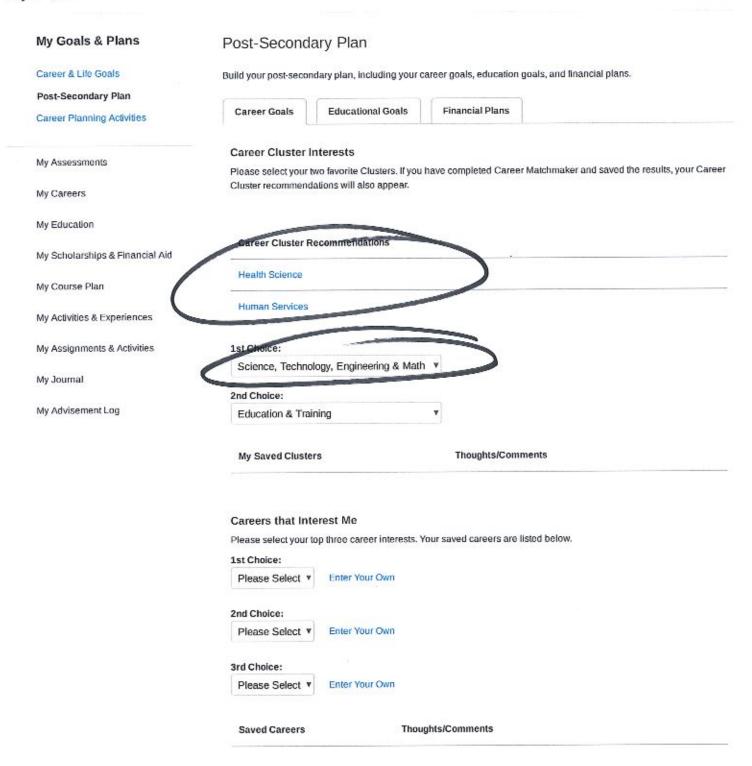
TOTAL CREDIT HOURS REQUIRED: 60



Build My Resume

Share My Plan Print My Plan

My Plan



Save

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Careers, schools and more...



Assessments

Careers Education Financial Aid Employment

Search for Careers

Career Clusters

Career Selector

Military Careers

Health Science

Pathways

Biotechnology Research and Development

Diagnostic Services

Health Informatics

Support Services

Therapeutic Services

Cluster Profile

Cluster Overview

Related Careers

Related Majors

Programs of Study

How to Pursue Education and Training in Health Science

There are thousands of challenging educational and training opportunities within the high-skilled world of Health Science, Learners need a solid background in math, science, communications, and technical skills. Education and training can be obtained in high schools, technical colleges, two-year community colleges, four-year colleges, apprenticeship programs, and career technical schools/institutes.

Along the way, career guidance professionals assist learners in assessing their educational goals, interests, abilities and skills to facilitate a good match to the cluster's many pathway options. Learners participate in relevant educational opportunities framed in the context of the cluster. They gain knowledge and skills through coordinated workplace learning experiences such as site visits, job shadowing and internships. If they choose, they may achieve valuable skill certifications that lead to employment. Colleges and universities offer advanced degrees and industry certifications that prepare learners for professional and technical careers.

What Is the Health Sciences Career Cluster?

This Health Science Career Cluster orients students to careers that promote health, wellness, and diagnosts as well as treat injuries and diseases. Some of the careers involve working directly with people , while others involve research into diseases or collecting and formalling data and information. Work locations are varied and may be in hospitals, medical or dental offices or laboratories, cruise ships, medivac units, sports arenas, space centers, or within the community.

Employment Outlook

Health care is the largest and fastest-growing industry in the United States. The health care industry employs over 10 million workers in more than 200 careers. The current and projected health care workforce shortage is creating a health care crisis across the nation. Health care employment growth between 2004-2014 is projected to be 19 percent. The 2006-07 edition of the Occupational Outlook Handbook predicts three of the top four fastest-growing occupations will be in the Health Science industry. Home health aides are predicted to grow by 56 percent, medical assistants will grow by 52 percent, and physician assistants will grow by 49 percent. The explosion of technology in health care and an unprecedented aging population contribute to the national health care workforce shortage.

All programs of study should meet local and state high school graduation requirements and college entrance requirements. Certain local student organization activities are also important including public speaking, record keeping, and work-based experiences.

Source: States' Career Clusters Initiative, 2008, www.careerclusters.org

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Careers, schools and more...



Assessments Careers Education Financial Ald Employment

Search for Careers Career Clusters Career Selector Military Careers

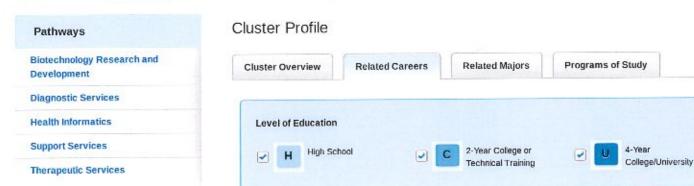
Health Science

Pathways	Cluster Profile
Biotechnology Research and Development	Cluster Overview Related Careers Related Majors Programs of Study
Diagnostic Services	
Health Informatics	Acupuncture and Oriental Medicine
Support Services	
Therapeutic Services	Adult Health Nurse/Nursing
	Allied Health and Medical Assisting Services, Other
	Allied Health Diagnostic, Intervention, and Treatment Professions, Other
	Alternative and Complementary Medical Support Services, Other
	Alternative and Complementary Medicine and Medical Systems, General
	Alternative and Complementary Medicine and Medical Systems, Other
	Anesthesiologist Assistant
	Animal-Assisted Therapy
	Applied Behavlor Analysis.
	Applied Psychology
	Aromatherapy
	Art Therapy/Therapist
	Asian Bodywork Therapy
	Assistive/Augmentative Technology and Rehabilitation Engineering
	Assistive/Augmentative Technology and Rehabilitation Engineering
	Athletic Training/Trainer
	Audiology/Audiologist
	Audiology/Audiologist and Speech-Language Pathology/Pathologist
	Ayurvedic Medicine/Ayurveda
	Behavioral Aspects of Health

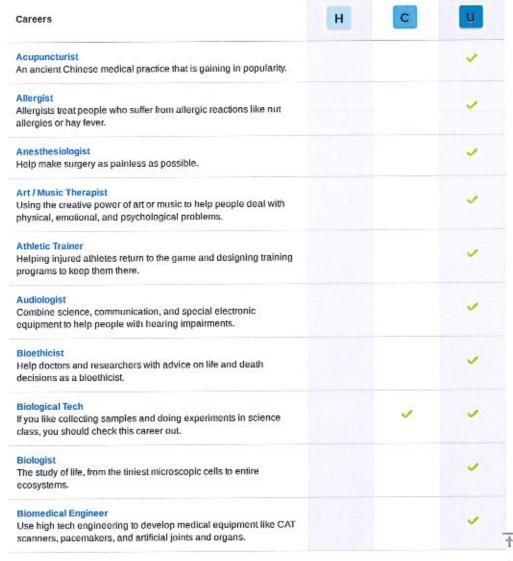
9/19/2018 Health Science



Health Science



100 Related Careers



Pathway #5 Packet - Certificate in Human Services

Career Clusters: Health Science > Social Services

Student Goal: To become a Social Worker

Career Demand: 4 Star Job, High Demand

Community Internship Partners for Social Work Pathway:

Taos Academy Charter School - Education Social Worker
Non Violence Works
Taos Youth and Family Center
Vista Grande High School - School Truancy Officer
Community Against Violence
St. James Episcopal Church
EL Pueblito Open Table

Included in Packet:

- NSP #5 Showing Course Progression for HS Graduation and UNM Certificate
- UNM Course Outline for Industry Credential
- Sample Activities from Student's Next Step Plan:
 - PostSecondary Planning Career Cluster Interests
 - PostSecondary Planning Educational Goals
 - PostSecondary Planning Financial Plans and Scholarships



STUDENT INFORMATION	N				SCHOOL NAME: TH	WE: Taos Acad	emv
Student Name:	Sample Student #5		High School Entry Date:	Date: 08/15/2018)18		
Student State ID Number:			Target Graduation Date:	Date: 05/18/2022	122		
Student Email Address:	student5@taosacademv.org	emv.ora	Course of Study:	Course of Study: Certificate in Human Services	ıman Service	J	
Birthdate	00/00/0000		Age	14			
Check those that apply:	504 Plan IEP	□EL SAT	Grade Level:	9th Grade 🗐	10 th Grade ☐	11th Grade	12 th Grade
School Designee:			Date Initiated:				

POSTSECONDARY/CAREER	ACADEMIC ENHANCEMENT		EXTRA HEID STRATEGIES	
Student intends to pursue trainin		Growing in NM	ä	Occupation Demand:
Notes:	FAMILY AND COMMUNITY SUPPORT SYSTEMS	\$55.360/vear (median)	Wage Info: \$55.	Wag
4-Year Degree: Yes□No□ Undecided: Yes□	Graduate with a Certificate from UNM	Science, Service Orientat		Skill Sets:
2-Year Degree: Yes⊡ No□			Occupation	Occu
2-Year Training: Yes□No□	ACADEMIC GOAL			
Apprenticeship: Yes□No□		Social Services	Occupation: Socia	Occu
Enter the Military: Yes □No□	To become a Social Worker			0.000
Work Part-Time: Yes ENo□		th Science	Career Cluster: Health Science	Care
Work Full-Time: Yes□No□				
POST-GRADUATION GOAL	PERSONAL GOAL	CAREER GOAL	CAR	

	EXTRA HELP STRATEGIES (Extra Assistance)
	ACADEMIC ENHANCEMENT OPTIONS/Scholarship Requirements
	EXTRA/CO-CURRICULAR ACTIVITIES
	POSTSECONDARY/CAREER ENHANCEMENT OPTIONS

		2	N			10000
Other:	(required for students	☐ Transition Assessment (required for student		Met Standard Yes□No□	Yes□No□	Certification Completed:
Course Credit Check	Semester Schedule	Assessment Results			05/15/2022	Target Date for Completion:
■ Degree Requirements	☐ Transcript	☐ Interest Inventory	an Services	Certificate in Human Services		What industry certification will be pursued
		ATTACHMENTS				INDUSTRY CERTIFICATION GOAL

四	Other: CTE = Career & Tech Ed	II	International Baccalaureate = IB		Distance Learning = DL	Ð	Advanced Placement = AP	Codes:
					F			
			Optional Assessments	ional As	Opt			
				9				Mary Control of the C
		THE SHARE	Assessments	Mandatory Assess	Mano			
			Courses Required to be Repeated	equired	Courses R			
9	LUNM Credits	12	LINM Credits	9	UNM Credits	w	LINM Credits	31 credits for Cert
л	HS Credits	55	HS Credits	7.5	HS Credits	7.5	HS Credits	24 credits for TAGrad
	STORY THE STORY							
0.5	FAMII Y 213			0.5	SOCIOLOGY 101			
0.75	HUMAN SERV 250	0.5	ANTH 130	0.5	HUMAN SERVICES 102			
2	HUMAN SERV 109	0.5	PSYCH 105	0.5	HUMAN SERVICES 101	0.5	UNIV 101	
	Service Branch and Service		Career Pathway Requirements/Elective	vay Req	Career Pathy			
				0.5	CTF - Career Pathways II	0.5	CTF - Smartl ah	
0.5	Internship II	0.5	Internshin I	0.5	CTF - Career Pathways I	0.5	CTF - Globall eadership	
			uation Requirements	t Graduation	School District			
						0.5	Health	Health Education
				10	World Lang IIA & IIB	10	World Language L	Cluster/Workplace/Language
						10	Freshman Fitness	Physical Education
		10	Chemistry A & R	10	Env Sci A & B	10	Rinloav A & R	Science
10	Govt & Econ	10	US History A & R	10	World History A & B	5	NM History	Social Studies
10	Fnalish IV A & R	10	FNGI 111 & 112	10	Fnalish II A & R	10		English Language Arts
10	Algebra II A & R	10	Geometry A & B	10	Algebra I A & R	10	Math Readiness A & B	Mathematics
	THE RESERVE		aduation Requirements	xico Gra	State of New Mexico Graduati			
Code	Course Name	Code	Course Name	Code	Course name	Code	Course Name	
	12 [™] GRADE		11 [™] GRADE		10 [™] GRADE		9 [™] GRADE	(日本)
				ME:	DEPARTMENT NAME:		1-7	Diploma Options (Students with Disabilities): Standard Diploma Career Read ness Ability
	STUDENT NAME & ID: Sample Student #5	& ID:	2	ıman	PROGRAM OF STUDY: Cert - Hilman Serv	GRAI	PRO	
	services) Other:	ducation	Transition Assessment (receiving special education services)		Yes No		Yes No	Cert. Completed:
							niate	Next Sten Plan Template

Code



University of New Mexico Taos

Certificate in Human Services

The Certificate in Human Services is designed for human services workers and paraprofessionals who never received formal training in human service delivery. It introduces the student to the study and practice of Human Services and provides information about careers in Social Work, Public Health and other social service endeavors.

UNM-Taos reserves the right to make necessary changes as needed.

Writing and Speaking

3 credit hours

Required:

Choose one (1) course from the following:

English (ENGL) 110 Accelerated Composition

English (ENGL) 111/112 Composition I/Composition II

English (ENGL) 113 Enhanced Composition

Social and Behavioral Sciences

9 credit hours

Sociology (SOC) 101Introduction to Sociology Psychology (PSY) 105 General Psychology Anthropology (ANTH) 130 Cultures of the World

Human Services Core Requirements

15 credit hours

Human Services (HS) 101 Introduction to Human Services

Human Services (HS) 102 Principles of Interviewing

Human Services (HS) 109 Techniques of Assessment and Intervention

Human Services (HS) 250 Clinical Experience in Human Services

AND

Human Services (HS) 105 Group Dynamics OR Family Studies (FS) 213 Marriage and Family

Choose one of the following:

3 credit hours

UNIV 101 Introduction to Higher Education

Psychology (PSY) 220 Developmental Psychology

Human Services (HS) 251 Advanced Clinical in Human Services

Psychology (PSY) Topics 250 Introduction to Substance Abuse or Biological Aspects of Substance Abuse

Or other approved lower division course

TOTAL CREDIT HOURS: 30

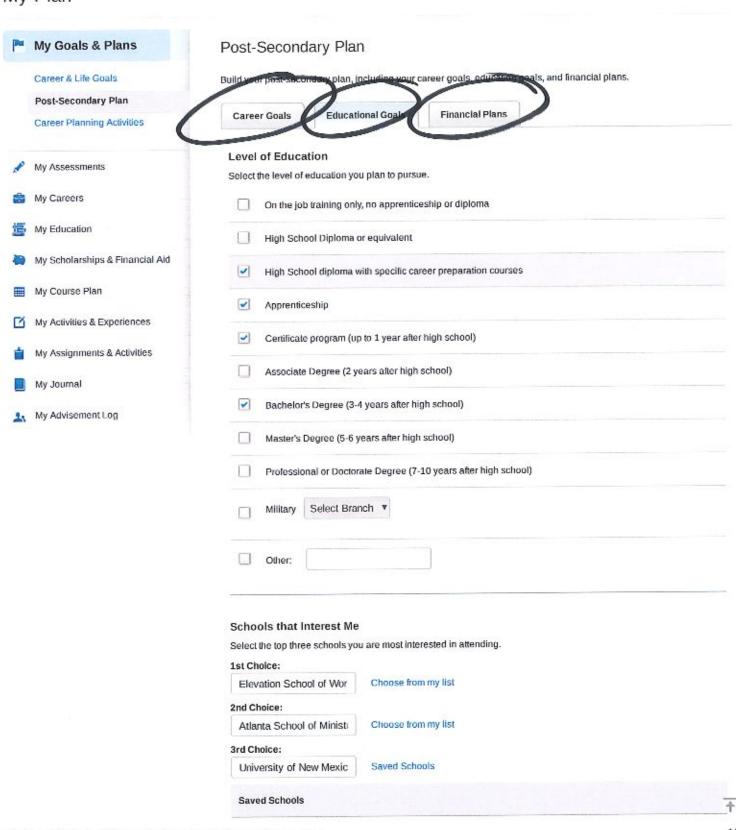


University of New Mexico Taos Certificate in Human Services

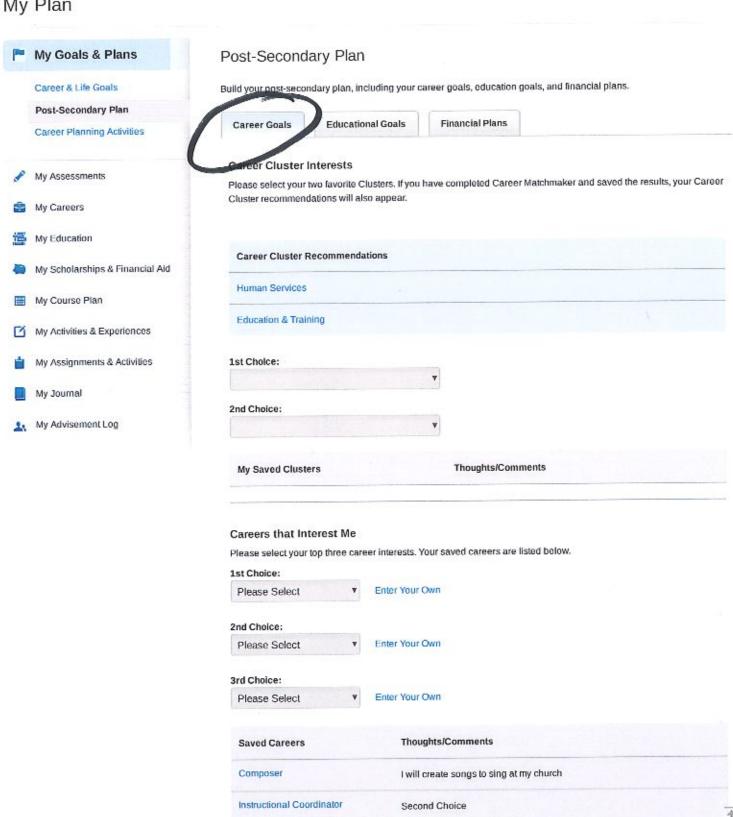
Course	ting & Speaking -3 credit hours Subject	CR HR	Grade	Semeste
Socia	al and Behavioral Sciences- 9 credit hours			
SOC 101	Introduction to Sociology	3		
PSY 105	General Psychology	3		
	Cultures of the World	3		
Hum HS 101	an Services Core Requirements – 15 credit ho Introduction to Human Services			
Hum:	an Services Core Requirements – 15 credit ho	urs 3		
Hum: HS 101 IIS 102 HS 109 HS 250	an Services Core Requirements – 15 credit ho Introduction to Human Services Principles of Interviewing	urs 3 3 3		

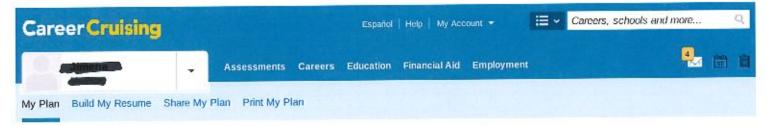
TOTAL CREDIT HOURS REQUIRED: 30

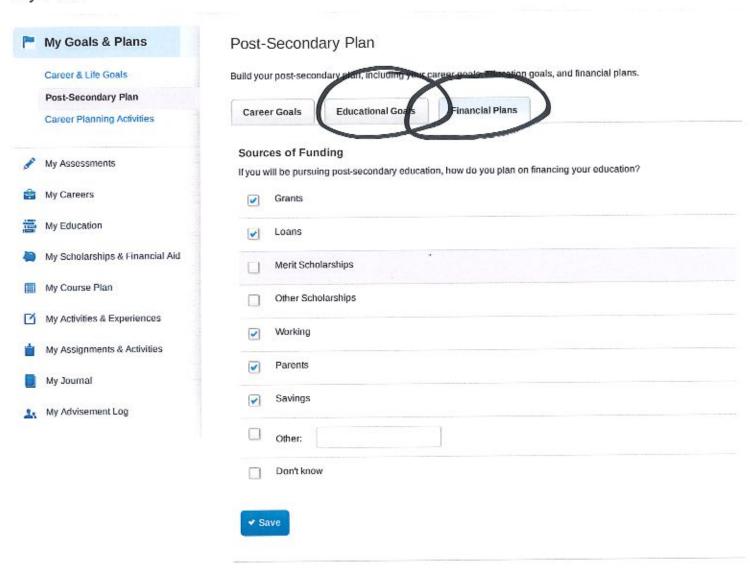




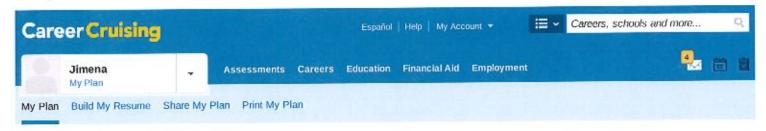


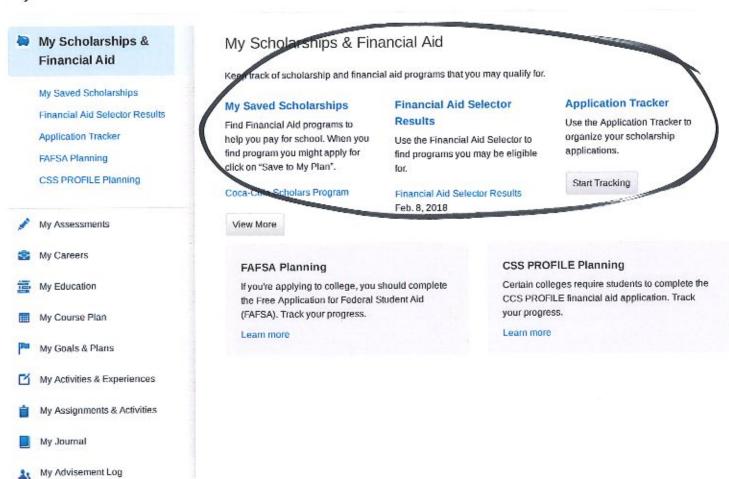














Pathway #6 Packet - Certificate in Health Science

Career Clusters: Health Science

Student Goal: To become a Medic/EMT and join the military

Career Demand: 3 Star, Growing Job

Community Internship Partners for EMT Pathway:

Holy Cross Hospital Red Cross Taos Ski Patrol Taos Search and Rescue Fire Department Native Sons Adventures

Included in Packet:

- NSP #6 Showing Course Progression for HS Graduation and TA Career Credential
- Sample Activities from Student's Next Step Plan:
 - Goal Setting
 - Military Job Family, Careers, and Job Description



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STUDENT INFORMATION							Ī	SCHOOL NAME: Ta	ME: Tans Aran	emv
Student Name:	Sample Student #6	1.1.dent #6			High School Entry Date: 08/15/2018	Date: 08	115/201	œ		
Student State ID Number:					Target Graduation Date: 05/18/2022	Date: 05	/18/202	22		
Student Email Address:	student6@tansacademv.org	Otansacar	Jemv.org		Course of Study: TA Career Credential - Health Services	TA Caree	er Credi	ential - Health	Services .	
Birthdate	0000/00/00	0			Age	14				
Check those that apply:	S04 Plan		≝□	¥ 🗆	Grade Level:	9th Grade 4	T	10th Grade	11th Grade	12th Grade
School Designee:		THE STREET			Date Initiated:					

	CAREER GOAL	PERSONAL G
Career Cluster:	Career Cluster: Health Science	
Occupation:	Medical Tech	ACADEMIC G
Occupation Skill Sets:	Science. Attn to detail	Graduate HS w/ TA Car
Wage Info:	\$61.999/vr. (median)	FAMILY AND COMMUNITY
Occupation Demand:	Grawina in NM	Work Study w/HCH

PERSONAL GOAL	POST-GRAI	POST-GRADUATION GOAL
	Work Full-Time:	Yes No
	Work Part-Time:	Yes ONo O
come a medic or lah tech	Enter the Military:	Yes INo I
	Apprenticeship:	Yes 🗆 No
ACADEMIC GOAL	2-Year Training:	Ves⊡No □
	2-Year Degree:	Yes No 🗖
ate HS w/ TA Career Credential	4-Year Degree:	Yes No
	Undecided:	Yes
AND COMMUNITY SUPPORT SYSTEMS	Notes:	
Study w/HCH	Student intend	Student intends to enroll in a 2 v

POSTSECONDARY/CARE ENHANCEMENT OPTION	
EXTRA/CO-CURRICULAR ACTIVITIES	
ACADEMIC ENHANCEMENT OPTIONS/Scholarship Requirements	
EXTRA HELP STRATEGIES (Extra Assistance)	

INDUSTRY CERTIFICATION GOAL	Ļ			ATTACHMENTS		
What industry certification will be pursued		TA Career Credent'I/CPR1stAid	r1/CPR1stAid	■ Interest Inventory	■Transcript	■ Degree Requirements
Target Date for Completion:	05/15/2022			 Assessment Results 	 Semester Schedule 	
Certification Completed:	Yes	Met Standard Yes□No□	YesONo	☐ Transition Assessment (required for students	(required for students	Other:

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CTE = Career & Tech Ed

Other:

International Baccalaureate =

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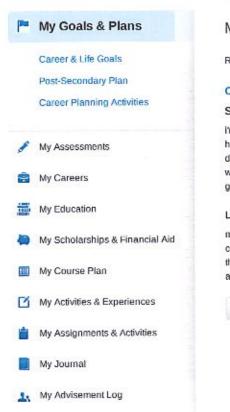
Distance Learning = DL

Advanced Placement = AP

Codes:

Optional Assessments





My Goals & Plans

Record your goals and plans for the future.

Career & Life Goals

Short Term Goals

I'm gonna not fail, and make hopefully a g.p.a above 2.0 by doing at the most of 20 hours a week, nd i want to actually graduate with good grades.Less

Long Term Goals

my long term goals are to go to collage and become a surgeon to then join the military and become anon the field medic.Less

View More

Post-Secondary Plan

Build your post-secondary plan, including your career goals, education goals, and financial plans.

View More

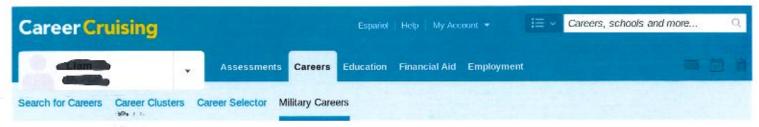
Career Planning Activities

Record your career planning activities, like job shadows, career fairs, and more.

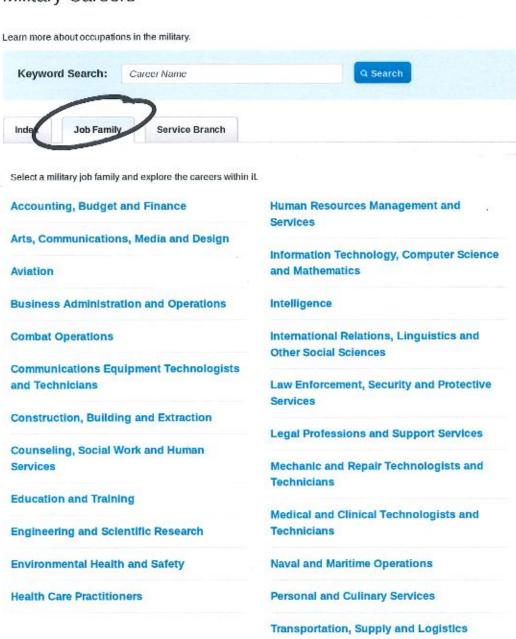
View More



9/19/2018 Military Careers



Military Careers



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Military Careers

Keyword Search:	Career Name	Q Search

6 results for Medical and Clinical Technologists and Technicians

The military relies on skilled professionals to provide medical support services to ensure that all personnel are healthy and fit for duty. Medical and clinical technologists and technicians receive both formal and hands-on training, and work as part of a patient service team in close contact with doctors, dentists, nurses, surgeons, physical therapists, and other health care providers. These health care specialists perform many different functions, such as determining and monitoring radiation levels for personnel exposed to ionizing radiation, operating diagnostic treatment equipment, such as X-ray, EEG, uitrasound, and breathing or resuscitation machines, performing laboratory tests on tissue and blood samples, preparing and dispensing prescribed medications, making dentures or optical lenses, sterilizing and preparing instruments for surgery, conducting medical research in a laboratory, and maintaining records.

Occupations in this career field focus on conducting medical laboratory texts or utilizing medical equipment needed for the diagnosis and treatment of patients. People in these types of occupations generally work in a laboratory or clinical setting and do not interface extensively with patients.

Career	Rank
Cardiopulmonary / EEG Technician	Enlisted
Dental / Optical Laboratory Technician	Enlisted
Medical Laboratory Technician	Enlisted
Pharmacist	Officer
Pharmacy Technician	Enlisted
Medical imaging Technician	Enlisted



Medical Laboratory Technician



Overview Attributes & Training Civilian Careers Service Opportunities

Overview

Medical laboratories are an important part of the military health care system. The staffs of medical laboratories perform clinical tests required to detect and identify diseases in patients. Medical laboratory technicians conduct tests on the tissue, blood, and body fluids of medical patients.

What Personnel Do

Medical laboratory technicians in the military perform some or all of the following duties:

- · Use lab equipment to analyze specimens (samples) of tissue, blood, and body fluids
- · Examine blood and bone marrow under microscopes
- · Test specimens for bacteria or viruses
- · Draw blood from patients
- · Assist in collecting specimens at autopsies (medical examinations of the dead)
- · Record and file results of laboratory tests
- · Assemble, disassemble, and maintain laboratory equipment

Work Environment

Medical laboratory technicians work in medical centers, clinics, and hospitals on land or aboard ships.

Physical Demands

Normal color vision is required to work with colored chemicals and dyes.

Source:

Defense Manpower Data Center, U.S. Department of Defense. 2010.

