

TAOS HIGH SCHOOL
**COURSE INFORMATION GUIDE
& PROGRAMS OF STUDY**



HOT JOBS



HEALTH & HUMAN SERVICES

Occupation	Salary	Degree Needed	Growth
Registered Nurse	\$52,280	Bachelors	15%
Nurse Practitioner	\$62,058	Masters	32.8%
Child Family, School Counselor	\$36,078	Bachelors	13%
Dental Assistant	\$34,575	Associates	13.1%
Emergency Medical Technician & Paramedics	\$35,749	Certificate	12.1%
Pharmacy Tech	\$31,937	Associates	14.3%
Pharmacist	\$95,630	Masters	9.2%
Chef, Head Cook	\$37,939	Associates	17%
Secondary/MS Teacher	\$40,340	Bachelors	9%
Special Education Teacher	\$42,000	Bachelors	8.4%

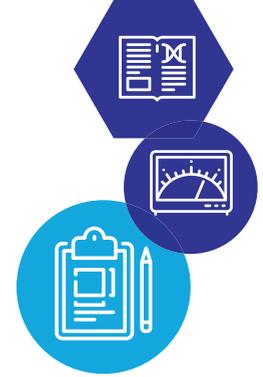
BUSINESS COMMUNICATION & MEDIA

Occupation	Salary	Degree Needed	Growth
Manager of Information Technology	\$124,540	Bachelors	15%
Computer Analyst	\$75,197	Bachelors	36%
Market Research	\$60,000	Bachelors	33%
Large Scale Event Planner	\$46,422	Bachelors	22%
Graphic Designer	\$42,239	Associates	21%
Market Analyst	\$63,220	Bachelors	8.7%
Business Teacher/Post Secondary	\$48,470	Bachelors	15%
Business Operations Specialist	\$50,673	Bachelors	20.7%
Administrative Services Manager	\$71,900	Bachelors	8.6%
Accountant	\$68,700	Bachelors	10%

SCIENCE TECHNOLOGY & MATH

Occupation	Salary	Degree Needed	Growth
Civil Engineer	\$80,770	Bachelors	20%
Architect	\$74,110	Bachelors/Masters	20%
Computer Programmer	\$84,360	Bachelors	24%
Information Technology Security Analyst	\$93,250	Bachelors	30%
Fish & Wildlife Biologist	\$60,850	Bachelors	22%
Video Game Designer	\$87,310	Bachelors	11%
Game Warden	\$54,970	Bachelors	8%
Construction & Building Inspector	\$60,030	Bachelors	15%
Construction Manager	\$87,570	Associates/Bachelors	9%
Environmental Scientist	\$70,000	Bachelors	14%

SCHOOL OF BUSINESS COMMUNICATION & MEDIA



This program offers a foundation to develop business knowledge, computer skills, and familiarity in digital media. Students will receive an introduction to the world of business and technology to help them prepare for college, careers, and the economic roles of consumer, worker, and citizen.

The program offers in-depth knowledge of information technology, such as computer hardware, software, and digital media in computer applications, computer science, programming, digital media design, and publishing.

Students will use technology as a tool to integrate, graphic development, multimedia design, and other publishing activities. Students in this school will pursue college and careers in business, information technology, and digital media arts. Students will also develop workplace content and employability skills.

9TH GRADE

Business Computers	Admin Assistant	Media Arts & Digital Design
Computer Apps/Intro to Micro	Computer Apps/Intro to Micro	Computer Applications
Yearbook I	Computer Applications (Word, Excel, PPT)	Animation
Computer Graphics		

10TH GRADE

Business Computers	Admin Assistant	Media Arts & Digital Design
Intro to Business/Law	Intro to Business/Law	Portraiture
Methods of Writing	Methods of Writing	Creative Media
Yearbook II		Photography

11TH GRADE

Business Computers	Admin Assistant	Media Arts & Digital Design
Quickbooks UNM	Microsoft Word UNM	Intro to Artistic Anatomy
Records Management UNM	Beginning Keyboarding UNM	Fundamentals of Gr. Design UNM
Microsoft Excel UNM	Excel UNM	Intro to Mass Comm UNM
Beginning Keyboarding UNM		Tech Intro to Video UNM
Microsoft Word UNM		

12TH GRADE

Business Computers	Admin Assistant	Media Arts & Digital Design
Business Math UNM	Quickbooks UNM	Foundations Digital Media UNM
Comp. for Business Students UNM	Records Management UNM	Intro to Video UNM
Yearbook IV		Intro to Film Studies UNM
Astronomy		

CERTIFICATIONS

Business Computers	Admin Assistant	Media Arts & Digital Design
Work Keys		
15 Hrs toward UNM Taos Cert		

If you are interested in the following careers or fields of study.

Computer Programmer
Software Engineer
Software Developer
Computers Systems Engineer
Network Administrator
Cyber Security
Web Developer
Database Administrators
Software Beta Testers
Game Designer

The following Computer Science courses are available at Taos High.

Intro To computer Science/Programming
Intro to Businesses / Business Law
Computer Applications
Computer Science
Computer Graphics
Computer Applications
AP Computer Science Principles
AP Computer Science A
Computer Animation
Desktop Publishing
Creative Media

If you are interested in the following careers or fields of study.

Wildlife Biology and Natural Resource Management
Farming, Ranching, or Food Production
Landscaping and Architectural Design
Water Quality or Water System Management
Wildland Fire fighting
Fishing, Hunting, Rafting or Nature Guide
Energy System Technician (wind, solar, etc.)

The following courses are available at Taos High.

Earth Science
Environmental Science
AP Environmental Science
Green Leadership
Clean Energy Systems
Clean Energy Applications
Clean Energy Strategies
Clean Energy Innovations

If you are interested in the following careers or fields of study.

Drama
Art
Photography
Journalism
Music
Theatre

The following courses are available at Taos High.

Photography
Artistic Anatomy
Drama
Fantasy Art
Intro to Art History
Yearbook
Journalism
Poetry
Portraiture Still Life
Realistic Oil Painting
Chorus
Band
Mariachi
Methods of Writing
Creative Expression



SCHOOL OF HEALTH & HUMAN SERVICES



The School of Health and Human Services is organized to provide students with access to high-demand career preparation. Programs in this school prepare students to work in the fields of education, Hospitality & Tourism and the ever growing fields of medicine.

Students have the opportunity to participate in internships, obtain skills in these career areas and obtain certificates so they are ahead of the game when applying for jobs.

In the Hospitality and Culinary programs, students are able to work in the EDU@WorkCafé and learn how to interact with customers from the community and school. They operate the kitchen and learn how to deal with a stressful work environment.

In the Health Sciences programs, students are able to intern at local health care facilities and gain essential course credits that prepare them for college and certificate programs such as the Nursing and Certified Nursing Assistant programs.

9TH GRADE

Early Childhood	Culinary Arts
Human Child Development THS	Pro Start I-THS
Artistic Human Anatomy THS	French I THS

10TH GRADE

Early Childhood	Culinary Arts
Children's Literature THS	Pro Start II THS
Computer Applications THS	Pro Baking Best of Breads THS
	Prof. Baking THS

11TH GRADE

Early Childhood	Culinary Arts
Anatomy & Physiology THS	Intro to Culinary THS
Early Childhood Lab THS	Soups Stocks Sauces THS
Cultures of the World UNM	Academic Career Experience I THS
Health Safety & Nutrition UNM	
Intro to Human Services UNM	
Principles of Interviewing UNM	

12TH GRADE

Early Childhood	Culinary Arts
Early Childhood Lab II THS	Academic Career Experience II THS
Academic Career Experience THS	Pro Baking Best of Breads THS
General Psychology UNM	Prof. Baking THS
Family & A12:G24 Collab UNM	*Culinary Business/Management
Tech of Assess. & Interv UNM	

CERTIFICATIONS

Early Childhood	Culinary Arts
NM 45 Hr Entry Level Cert.	Serve Safe Certification



Hospitality & Tourism	General Health / Sports Med	Pre Med	Pre Nursing
Intro to HTR	Artistic Anatomy	Artistic Anatomy	Artistic Anatomy
Customer Relations, Service & Diversity THS	Computer Applications	Computer Applications	Computer Applications

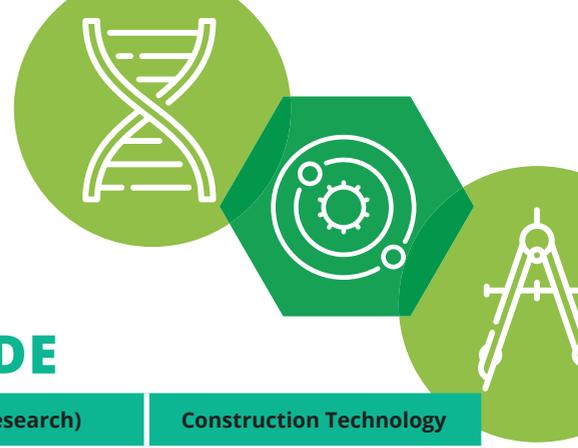
Hospitality & Tourism	General Health / Sports Med	Pre Med	Pre Nursing
Hospitality HR and Supervision THS	Human Child Development	Human Child Development	Human Child Development
Computer Applications THS		1st Aide & CPR	1st Aide & CPR

Hospitality & Tourism	General Health / Sports Med	Pre Med	Pre Nursing
Hospitality and Rest Management	Physio/Nutrition	Physio/Nutrition	Pre Athletic Training THS
Food and Beverage Cost Controls	Academic Career Exp. I	Anatomy & Phys	Physio/Nutrition THS
Academic Career Experience I THS	Medical Terminology UNM	Intro to Psychology UNM	Anatomy & Phys THS
Accounting	1st Aide & CPR	Medical Terminology UNM	Medical Terminology UNM
	Bio Health	AP Chem	Chem
	Pre Athletic Training	AP Bio	Bio Health (Bio 110)

Hospitality & Tourism	General Health / Sports Med	Pre Med	Pre Nursing
Dining Room Serv. & Beverage Mgmt.	Anatomy & Phys	Research Statistics	Sports Medicine UNM
Academic Career Experience II THS	Academic Career Exp II	Pathophysiology UNM	Nutrition for Health UNM
Nutrition for Health UNM	EMT Basic UNM (18yrs)	Nutrition for Health UNM	Molecular Cell Biology UNM
	EMT Basic II UNM (18yrs)	Molecular Cell Biology UNM	Professional Ethics UNM
		Professional Ethics UNM	CNA (UNM)
		EMT Basic UNM (18yrs)	AP Biology (Bio 123)
		EMT Basic II UNM (18yrs)	A&P (UNM)
		AP Chem	
		A&P (UNM)	

Hospitality & Tourism	General Health	Pre Med	Pre Nursing
Serve Safe Certification	CPR First Aid	CPR First Aid	CNA

SCHOOL OF SCIENCE, TECHNOLOGY & MATH



Students participating in the STEM programs will gain hands on experience in the sciences and learn how to apply this in solving real-world problems in the career technical education courses.

Teachers in these programs collaborate to provide problem based learning opportunities for our students so they understand that science and knowledge are applied in real-world problems and that the skills needed to find solutions can also come from the CTE classes such as welding, woodworking and CADD.

Programs in this school prepare students to receive certificates and provide coursework to move directly into college and post-secondary training.

9TH GRADE

Pre Science (Research)	Construction Technology
Green Leadership	Intro to Construction
	Woodworks
	Computer Applications

10TH GRADE

Pre Science (Research)	Construction Technology
Conceptual Physics	Computer Aided Drafting
Chemistry	Cabinet Making
Pre AP Chem	Intro to Welding I
Pre AP Gio	

11TH GRADE

Pre Science (Research)	Construction Technology
Intro to Astronomy UNM	Blue Print Reading
Intro to Geology UNM	3 D CAD
Environmental Forestry THS	Intro to Welding II
Academic Career Experience	General Carpentry
AP Bio	Comp. Aided Drafting II
AP Chem	

12TH GRADE

Pre Science (Research)	Construction Technology
Research Statistics	ACE-Internships
AP Environmental Science/Blue Planet	Plumbing Theory
How the Earth Works UNM	Principals of Electricity
AP Bio	Green Building

CERTIFICATIONS

Pre Science (Research)	Construction Technology
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18 Hrs toward Const Tech Certificate



PROGRAM OF STUDY DESCRIPTIONS

PRE-SCIENCE

Are you willing to overcome challenges or solve mysteries? Can you think of innovative ways to make the world a better place? If you answered yes to either of these questions, this pathway option may be for you. This pathway was created to further develop your inner explorer and innovator. You will be observing, experimenting, analyzing, and even making some discoveries! In addition to your core science courses, you will enroll in Applied Science and Statistics where you will strengthen your problem-solving skills by using data analysis and interpretation to deal with real-world issues. **BEWARE:** This pathway will not only prepare you for a career in science, but it may also result in a life of youthful curiosity and awe.

EARLY CHILDHOOD MULTICULTURAL EDUCATION

Designed for students who wish to become an educator, parent, or who choose a career involving children or human development and behavior. Preparation for the Child Development Associate (CDA), dual credit courses and employment certification is provided.

CULINARY ARTS

Designed for students who have an interest for a career or employment in the restaurant or food service field. National Restaurant Association's approved curriculum, ProStart, as well as curriculums taught at national culinary schools are incorporated into classes. Hands-on skills are learned and practiced in the commercial kitchen, the Edu@Work Café and the Taos High Chefs catering service. National Certification is offered.

HOSPITALITY, TOURISM AND RECREATION

Designed for students who desire knowledge and experience in the operation and management in lodging and restaurants, the tourist industry businesses and recreation possibilities as a career.

THS UNIVERSAL ELECTIVES

Academic Career Experience (ACE) I, II	Creative Expression	Hospitality, Tourism & Recreation	Photography I, II, III	Woodworking I, II, III, IV
Ancient Mythology	Creative Media I, II	Human Child Development	Physiology of Exercise Nutrition	Yearbook I, II, III, IV (Teacher Approval)
Artistic Anatomy I, II, III, IV	Culinary Arts DC	Intro to Art History	Poetry I, II, III, IV	Yes I Can
Band I, II, III, IV	Culinary Pro Start I, II	Intro to Business/Business Law	Portraiture Still Life I, II, III, IV	
Cabinet Making (req 1 yr woodworking)	Draft/CAD I, II (Computer Aided Draft/Design)	Intro to Construction	Pre Athletic Training	
Certified Nursing Asst	Drama I, II, III, IV	Intro to Small Engine Mechanics/Automotive Svc	Professional Baking	Blue Print Reading
Children's Literature	Early Child Lab (Day Care – with Approval)	Journalism	Ready for College-Level Math	Electrical Wiring
Chorus I, II, III, IV	Fantasy Art I, II, III, IV (Teacher Approval)	Lady Team Sports I, II, III, IV	Realistic Oil Painting I, II, III, IV (Teach Approval)	General Carpentry
AP Spanish	Football I, II, III, IV	Leadership I, II, III	Research Science	Green Bldg
Computer Animation/Multim I, II, III, IV	French I, II, III, IV	Mariachi (Begin, Intern, Adv)	Spanish I, II, III H, IV H	Plumbing I
Computer App I, II, III, IV	Gifted Internship I, II	"Metal Welding I, II, III, IV	Speech/Debate H I, II, III, IV (Applic)	
Computer Graphics/Desktop Publishing I, II, III, IV	Green Leadership I, II	Methods of Writing		
Computer Science/Programming I, II, III, IV	Guitar I, II, III, IV		Teacher/Lib/Office/Counselor Aide	
Conditioning I, II, III	History of Film (Pop Culture) I, II	Reading	(Requires approval and 3.0 GPA)	

CTSO'S

BUSINESS PROFESSIONALS OF AMERICA

HOSA

SKILLS USA

FOR MORE INFORMATION CONTACT

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TAOS HIGH SCHOOL CORE COURSES



9TH GRADE

English	Math	Science	History	PE/Health	Foreign Language
English I A	Algebra I	Integrated Science	NM History	Freshman Fitness	Spanish I
English I B	Algebra I Honors			Health	Spanish II
English I Honors	Geometry Honors				French I
English ESL	Algebra II Honors				French II
					Spanish LA I ESL

10TH GRADE

English	Math	Science	History	PE/Health	Foreign Language
English II A	Geometry	Biology	World History		Spanish II
English II B	Geometry Honors	Pre AP Biology	World History Honors		French II
English II Honors	Algebra II	Pre AP Chemistry			Spanish LA I ESL
English II ESL	Algebra II Honors	Earth/Physical Science (H)/Reg			Spanish LA II ESL
	Trig/Pre Calculus	Physics			

11TH GRADE

English	Math	Science	History	PE/Health	Foreign Language
English III A	Algebra II	Chemistry DC	US History		Spanish LA III ESL
English III B	Algebra II Honors	Environmental Forestry	AP US History		French III Honors
English III Honors	Trig/Pre Calculus	Earth/Physical Science			Spanish III Honors
English III ESL	AP Calculus AB	AP Biology			
		AP Chemistry			
		Anatomy & Physiology			
		Bio for Health Physics			

12TH GRADE

English	Math	Science	History	PE/Health	Foreign Language
English IV	Algebra II	AP Biology	Economics		Spanish IV Honors
Humanities	Trig/Pre Calculus	AP Chemistry	Government		French IV Honors
AP Literature	Research Statistics Honors	AP Environmental Forestry	AP Economics		Spanish LA IV ESL
English IV ESL	Statistics	Chemistry DC	AP Government		
	AP Calculus AB	Bio for Health			
		Environmental Forestry			
		AP Physics			



DUAL ENROLLMENT

Dual Enrollment is a program designed to provide high school students the opportunity to earn college credit while still enrolled in high school by taking academic or career/technical college courses.

**ASSOCIATE OF APPLIED SCIENCE IN
DIGITAL MEDIA ARTS**

**CERTIFICATE IN CONSTRUCTION
TECHNOLOGY**

CERTIFICATE IN CULINARY ARTS

FOR MORE INFORMATION CONTACT

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UNM-TAOS DUAL ENROLLMENT PATHWAYS

Dual Credit- Academically qualified high school students participate in college courses at their area high schools taught by college-credentialed faculty. Students receive both high school and college credit. Certification depends on credentials in subject area. *

Concurrent Credit- Academically qualified high school students concurrently participate in college-level courses and only receive college credit.

Friday Early College Program- Students enroll in college courses at the UNM-Taos campus on Fridays with other area high school students. Students receive both college and high school credit. FECP requires district superintendent approval.

BENEFITS OF DUAL ENROLLMENT

Allows academically qualified dual credit high schools students to earn credits that count towards a high school diploma and college degree and or certificate.

- Helps students make the transition from high school to college.
- Saves students and parents money.
- Decreases the amount of time to a Baccalaureate Degree.
- Does NOT impact the NM Lottery Scholarship.

* GPA Requirements
2.0 Career Tech
2.5 Academic