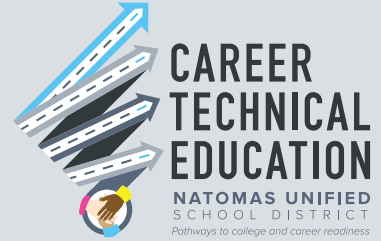


CTE



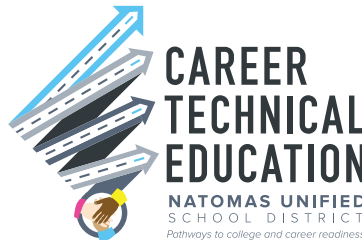
Career Technical Education  
prepares students for lifelong skills

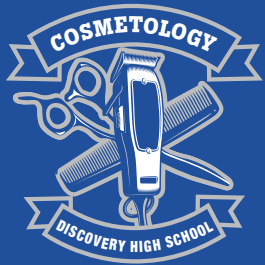
**“Career technical education pathways are important because they teach important employability skills that we will need in our future.** One of the biggest things it teaches us is great communication skills. It has positively impacted me by improving my communication skills and helping me become more confident in whatever I do!”

*-Jessica Singh,  
third year Public Safety Pathway student  
at Inderkum High School*

“Natomas Unified is constantly working hard to make sure our students have ample opportunity to explore the world of Career Technical Education. We know we are positively impacting our students when they are able to connect what they are learning in the classroom and how it is used in the ‘real world’. I just wish I had access to these pathways when I was in high school.”

STEPHEN MOORE,  
Executive Lieutenant,  
City of Sacramento Police Department  
CTE Advisory Chair





# COSMETOLOGY PATHWAY

DISCOVERY HIGH SCHOOL

Cosmetology is the art and science of beautifying hair, nails, and skin. A cosmetologist is an expert in applying cosmetic procedures, therapies, and treatments to beautify one's outer appearance, and implementing cosmetic treatments to people's hair, skin, and nails.

## EDUCATION OPPORTUNITIES

- Natomas Cosmetology School (coming Fall 2024)
- Federico Beauty Institute
- Paul Mitchell School

## CAREER OPPORTUNITIES

- Cosmetologist
- Hair Stylist
- Barber
- Manicurist
- Esthetician and Skin Technician
- Makeup Artist



9th	10th	11th	12th
		Intro to Cosmetology	Cosmetology

Courses available to all juniors and seniors regardless of where they attend high school

# HOSPITALITY PATHWAY

DISCOVERY HIGH SCHOOL



Hospitality training may be in your future if you enjoy being creative and working with people. You are creating a product - be that food, drink, or an experience - and there's always room to dream up new ways of making it more enjoyable for your customers.

## EDUCATION OPPORTUNITIES

- American River College
- Napa Valley College
- California State University, San Francisco
- University of California, Los Angeles

## CAREER OPPORTUNITIES

- Chef
- Restaurant Manager
- Event Planner
- Theme Park Manager
- Spa Director
- Hotel Manager

9th	10th	11th	12th
	Intro to Hospitality	Culinary I	Culinary II





# BROADCAST MEDIA PATHWAY

INDERKUM HIGH SCHOOL

Broadcast Media covers a wide range of different communication methods that include television, radio, podcasts, blogs, advertising, websites, online streaming and digital journalism.

## EDUCATION OPPORTUNITIES

- Cosumnes River College
- Sierra College
- California State University, Sacramento
- California State University, Sonoma
- University of California, Los Angeles
- University of California, Santa Barbara

## CAREER OPPORTUNITIES

- TV Production
- Video Editor
- Anchor
- Reporter
- Social Media Journalist
- Camera Operator
- Photojournalist
- Multi-Media Journalist
- Crisis Communications
- Public Relations
- News Writer



9th	10th	11th	12th
	Broadcast Media 1	Broadcast Media 2	

Courses are available to all high school grade levels  
 Broadcast Media 1 earns UC/CSU 'a-g' 'f' Visual and Performing Arts credit  
 Broadcast Media 2 earn college credit through articulation at Cosumnes River College

# PUBLIC SAFETY PATHWAY

INDERKUM HIGH SCHOOL



Public Safety involves protecting the public — safeguarding people from crimes, disaster, and other potential dangers and threats. Think police officers, security agents, emergency response teams, fire forces, parole officers, and more.

## EDUCATION OPPORTUNITIES

- American River College
- Santa Rosa Junior College
- University of California, Davis
- California State University, Sacramento

## CAREER OPPORTUNITIES

- Police Officer
- Fire Fighter
- Investigator
- Correctional Officer
- Crime Scene Investigator

9th	10th	11th	12th
	Intro to Public Safety	Fire Technology I OR Law Enforcement I	Fire Technology II OR Law Enforcement II

Courses are available to all high school grade levels  
All Public Safety courses earns UC/CSU 'a-g' 'g' Elective credit







# BICYCLE TECHNOLOGY

INDERKUM HIGH SCHOOL

Bicycle Technology covers a wide range of opportunities in the bike industry and transferable skills for other careers. Students study the mechanical fundamentals of bike assembly and repair while practicing these skills hands-on. Students also practice safe cycling habits, environmental awareness, and healthy living.

## EDUCATION OPPORTUNITIES

- United Bicycle Institute
- Barnett Bicycle Institute
- University of New Mexico

## CAREER OPPORTUNITIES

- Bicycle Engineer
- Bicycle Technician/  
Mechanic
- Bike Product Planner
- Bicycle Tour Guide
- Bike Shop Owner
- Transportation  
Planning/Advocacy



9th	10th	11th	12th
		Bicycle Technology	

Course is available to all juniors and seniors  
Course earns UC/CSU 'a-g' 'g' Elective credit



# AUTOMOTIVE PATHWAY

NATOMAS HIGH SCHOOL



Automotive training may be in your future if you have a passion for cars, love working with your hands and are always up for a new challenge. The automotive industry is constantly changing and the need for trained professionals is growing throughout the nation.

## EDUCATION OPPORTUNITIES

- American River College
- Universal Technical Institute
- Butte College
- Cosumnes River College

## CAREER OPPORTUNITIES

- Service Writer
- Entry-level Technician
- Service Manager
- Parts Technician

9th	10th	11th	12th
		Automotive Engine Repair	Auto Service Technician

Courses available to all grade levels

Automotive course earn UC/CSU 'a-g' 'g' Elective credit

Auto Service Technician earns college credit through Dual Enrollment at American River College





# BUILDING AND CONSTRUCTION TRADES PATHWAY

NATOMAS HIGH SCHOOL

If you enjoy working with your hands, creating building designs, have sharp problem-solving skills, and enjoy working with others this may be your pathway. The Building and Construction Trades Pathway is a stepping stone in securing a career with great wages, benefits, and numerous opportunities.

## EDUCATION OPPORTUNITIES

- California State University, Sacramento
- American River College
- Sierra College
- University of California, Davis

## CAREER OPPORTUNITIES

- Plumber
- Electrician
- Construction Superintendent
- Construction and Building Inspector
- Iron and Steel Worker



9th	10th	11th	12th
		Construction Technology	Construction Technology I

Courses available to all juniors and seniors regardless of where they attend high school

Construction courses earn UC/CSU 'a-g' 'g' Elective credit

# DIGITAL MEDIA PATHWAY

NATOMAS HIGH SCHOOL



Digital Media training may be your future if you're creative, like working with cameras, and capturing memorable moments. This pathway prepares you for limitless possibilities in both photography and videography.

## EDUCATION OPPORTUNITIES

- Cosumnes River College
- Academy of Arts, San Francisco
- University of California, Santa Cruz
- California State University, Northridge

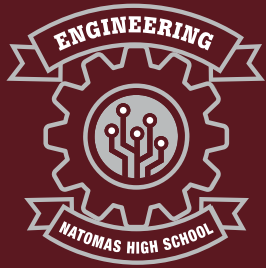
## CAREER OPPORTUNITIES

- Photographer
- Videographer
- Social Media Developer
- Creative Consultant
- Graphic Designer

9th	10th	11th	12th
		Digital Photography	Intermediate Photography

Courses are available to all high school grade levels  
Digital Media courses earn UC/CSU 'a-g' 'f' Visual and Performing Arts credit





# ENGINEERING PATHWAY

NATOMAS HIGH SCHOOL

Engineering is the use of scientific principles to design and build machines, structures, and other items, including bridges, tunnels, roads, vehicles, and buildings. If you like solving problems while using cutting edge technology, the Engineering Pathway may be the right fit for you.

## EDUCATION OPPORTUNITIES

- California Polytechnic State University, San Luis Obispo
- University of California, Berkeley
- Santa Clara University
- University of California, Davis

## CAREER OPPORTUNITIES

- Aeronautical Engineer
- Environmental Engineer
- Computer Engineer
- Civil Engineer
- Mechanical Engineer



9th	10th	11th	12th
	Intro to Engineering	Principles of Engineering	

Courses are available to all high school grade levels  
Engineering courses earn UC/CSU 'a-g' 'd' Science credit

# HEALTHCARE PATHWAY

NATOMAS HIGH SCHOOL



Healthcare may be the field for you if you enjoy helping and caring for others, are good at staying calm in stressful situations, and thrive in a constantly changing environment where you can see new things every day. The Healthcare Pathway provides students with foundational skills like stress management, communication, and teamwork. It also teaches specific targeted skills for patient care such as first aid, CPR, and preparing students to face emergencies.

## EDUCATION OPPORTUNITIES

- American River College
- Natomas Adult Education
- University of California, Davis
- California State University, Fresno

## CAREER OPPORTUNITIES

- Nurse
- Medical Assistant
- Phlebotomist
- Doctor
- Emergency Medical Technician

9th	10th	11th	12th
		Health Science Academy	Allied Health

Courses only available to juniors and seniors

Health Science Academy earns UC/CSU 'a-g' 'd' Science credit

Allied Health earns UC/CSU 'a-g' 'g' Elective credit







# MUSIC PRODUCTION PATHWAY

NATOMAS HIGH SCHOOL

Music Production is the process of managing and overseeing the recording and production of a track – from writing the first lyrics and melodies to mastering the finished track. If you enjoy music, like being creative, and appreciate new technology the Music Production Pathway may be right for you.

## EDUCATION OPPORTUNITIES

- American River College
- Sacramento City College
- University of Southern California
- San Francisco Conservatory of Music

## CAREER OPPORTUNITIES

- Recording Engineer
- Musician
- Mix Engineer
- Sound Designer
- Music Producer
- Song Writer
- Mastering Engineer



9th	10th	11th	12th
	Music Production and Recording Arts	Music Production and Recording Arts II	

Courses are available to all high school grade levels  
Music Production courses earn UC/CSU 'a-g' 'f' Visual and Performing Arts credit

# HOW TO ENROLL INTO A PATHWAY:

1. Make sure you are enrolled at the high school where your preferred pathway is offered.
2. Meet with your counselor to develop your four-year-plan around your preferred pathway class.

*If you live **outside the Inderkum High School** boundary or **outside of Natomas Unified School District** and you are interested in attending a CTE that is offered at **Inderkum High School** please know that Inderkum High School may be impacted and placement into a pathway at IHS is not guaranteed. You can find more information about our School Enrollment and Capacity webpage [natomasunified.org/enrollmentandcapacity/](https://natomasunified.org/enrollmentandcapacity/)*

The 2022-2023 NUSD **Intra**district Open Enrollment Transfer request opens on November 1, 2021 and it is recommended that you submit your request early. This request is for families that live in Natomas Unified but want to attend a different school than their boundary school.

An **Inter**district Transfer Permit is required for students who live outside of Natomas Unified School District and want to request to attend a district school.

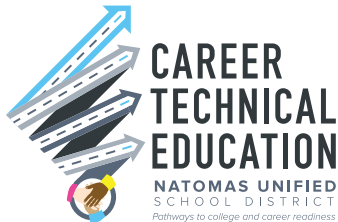
For questions regarding Natomas Unified Pathways contact [cte@natomasunified.org](mailto:cte@natomasunified.org).

For questions regarding enrollment contact [registration@natomasunified.org](mailto:registration@natomasunified.org) or visit the enrollment webpage <https://natomasunified.org/enrollment/>



## **NUSD CAREER TECHNICAL EDUCATION**

- Allows our students to continue their education and be eligible to apply to a UC, CSU, or community college
- Helps students understand the connection between what they are learning in the classroom and how it is used in the 'real world'
- Students learn industry skills and workplace competencies
- Expose students to new possibilities for their future
- Helps students become more engaged and connected to their school
- CTE courses prepare students to be both college and career ready
- Some CTE courses earn college credit



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[natomasunified.org/cte](http://natomasunified.org/cte)

