



Northwood
High School

IVC COURSES AT NHS

Earn college credit while in high school!

Explore areas of interest while earning college credit! These Irvine Valley College (IVC) classes are offered on campus at NHS. Visit our [NHS Dual Enrollment page \(bit.ly/NHS-DE\)](https://bit.ly/NHS-DE) for more information about how to register for classes at NHS.

For additional IUSD course offerings through San Joaquin, scan the QR code or check the back of this flyer. See your counselor to register for these courses.



COURSES @ NHS



**COMM 1 - COMMUNICATION
FUNDAMENTALS (fall)**



**KNES 98 - SPORTS APPRECIATION
(fall)**



**MATH 5 - MATHEMATICS FOR
LIBERAL ARTS STUDENTS (fall)**



**MATH 253 - INTERMEDIATE
ALGEBRA (spring)**



**BIOTECHNOLOGY
Lab Assistant Certification**

BIOT 70 / BIOT 70L - INTRODUCTION TO
BIOTECHNOLOGY / LAB (fall)

BIOT 173 - BIOTECHNOLOGY A - BASIC
LAB SKILLS (spring)

BIOT 10 - BIOCHEMISTRY FOR HEALTH
SCIENCES (summer 2025)



ENTREPRENEURSHIP (spring)

ENTR 200 - PATHWAYS TO SUCCESS

ENTR 211 - BUSINESS MODELS: THE
DESIGN AND DELIVERY OF VALUE

ENTR 212 - MARKET VALIDATION AND
RESEARCH

Email Mrs. Smith - KathiSmith@iusd.org with questions



Sign up for NHS classes @ bit.ly/NHS-DE
or see your counselor!

FALL 2024 COURSES

BIOT 70 – Introduction to Biotechnology* (Ticket #62220)

UNITS: 3, TRANSFERABILITY: UC and CSU

Introduction to the field of biotechnology including history of its origin and development, survey of modern industrial applications and accomplishments, ethical considerations and career paths.

BIOT 70L – Introduction to Biotechnology Lab* (TICKET #65030)

Prerequisites: Prior completion of or concurrent enrollment in BIOT 70

UNIT: 1, TRANSFERABILITY: UC and CSU

Introduction to common techniques and basic skills common to the biotechnology industry.

COMM 1 – Communication Fundamentals (TICKET #65870)

UNITS: 3, TRANSFERABILITY: UC and CSU

Offers students an opportunity to understand and use the components and processes of oral communication. Student presentations required. Credit earned in either COMM 1 or 1H, but not both. C-ID: COMM 110

CS 38 – Java Programming* (TICKET #66570)

Recommended Prerequisites: CS 10 or CS 36

UNITS: 3, TRANSFERABILITY: UC and CSU

Focuses on application development using stand-alone Java programs and Java applets. Covers Java syntax and operating procedures, programming techniques for object-oriented programs, arrays, text files, GUI components, exception handling, and multithreading. C-ID: COMP 122

KNES 98 – Sports Appreciation (TICKET #66640)

UNITS: 3, TRANSFERABILITY: UC and CSU

Explore the impact of sports on society. Learn how historical events shaped sports in America. Investigate past, current and future trends in sports. Develop professional leadership skills and knowledge. Enhance appreciation for the role sports play in developing society.

MATH 4A – Analytic Geometry and Calculus III* (TICKET #60405D)

Prerequisites: Placement by current assessment process or successful completion of MATH 3B or 3BH with a 'C' or better. Recommended Preparation: Concurrent enrollment in TU 301 strongly recommended.

UNITS: 5, TRANSFERABILITY: UC and CSU

Includes the study of vectors, multivariable calculus, parametric equations, partial differentiation, the theorems of Green and Stokes, and the Divergence Theorem. May be taken concurrently with MATH 24 and/or MATH 26.

MATH 5 – Mathematics for Liberal Arts Students (TICKET #60160)

Prerequisites: Completion of Intermediate Algebra or appropriate placement based on multiple measures assessment process. Recommended Preparation: Concurrent enrollment in TU 301 strongly recommended.

UNITS: 3, TRANSFERABILITY: UC and CSU

A survey of selected topics including the mathematics of finance, set theory, probability, statistics, logic, critical thinking and other selected topics.

MGT 1 – Introduction to Business* (TICKET #66220)

UNITS: 3, TRANSFERABILITY: UC and CSU

A survey in business providing a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. C-ID: BUS 110

PSYC 30 – Social Psychology (TICKET #61710D)

Recommended Prerequisites: PSYC 1/1H and/or SOC 1/1H

UNITS: 3, TRANSFERABILITY: UC and CSU

A psychological study of human social nature and attitudes. Topics include social attitudes and influence, conformity, persuasion, prejudice, aggression, and altruism. Also listed as Soc. 30; credit will be given in either area, not both. C-ID: PSY 170

* **PATHWAY COURSE:** students are expected and strongly encouraged to take subsequent courses as part of the pathway later in the year.

For the latest course information, visit: link.ivc.edu/ccap-iusd-24-25

ENROLLMENT AND PROGRAM DETAILS ON THE FRONT ►