

NEW COMMUNITY JEWISH HIGH SCHOOL

SUMMER SESSION 2011

JUNE 16 - JULY 20

Courses may be taken for acceleration, enrichment,
or remedial purposes.

Open to all high school students entering grades 9-12.

COURSES

Algebra 1 • Anatomy & Physiology
Anatomy & Physiology Honors • Biology
Chemistry • Geometry • Hebrew
Jewish Studies • Physics • Pre-Algebra
Spanish 1 • Spanish 2
Techniques for Writing Well*
U.S. History

**Also open to 8th graders as of Fall 2011*

NOW ENROLLING ONLINE AT www.ncjhs.org

*****PRIORITY REGISTRATION DEADLINE: MAY 13*****
for discounted tuition rates

New
Community
Jewish
High
School
לבנות קהילה
לו ולך
Building community, one mind at a time.
Founded in 2002

7353 Valley Circle Blvd.
West Hills, CA 91304
(818) 348-0048 info@ncjhs.org

COURSES

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TECHNIQUES FOR WRITING WELL	
*Open to students entering 8 th grade	
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HEBREW	
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SPANISH 1	
SPANISH 2	

COURSES

Codes: Acceleration=A Enrichment=E Remediation=R

All classes meet from 8:00 a.m. – 12:00 p.m. unless otherwise indicated.

Note: Discounted fees good through May 13, 2011. After May 13, regular fees noted in parentheses.

ENGLISH: TECHNIQUES FOR WRITING WELL

E

Open to students entering 8th Grade in fall of 2011.

This reading and writing intensive is designed to provide students with additional opportunities to review and refine their understanding of reading and writing as a process. Particular attention is paid to the development of comprehension, analytic thinking skills, and increasingly sophisticated writing skills. Through a series of reading and writing activities of various length and depth, students will explore reading and writing as a **process**. These generative activities will lead to final, polished **products**. As such, students will receive on-going instruction and review in the areas of note-taking, annotating, consideration of genre and audience, consideration of story structure, elements of style, clarity, precision, and organization.

Fee: \$400 [\$550]

Dates: Class begins on Mon., 6/20, 2nd Class Tues., 6/21, 3rd Class Thurs., 6/23

Week 2: Mon., 6/27, Tues., 6/28, Thurs., 6/30

Week 3: Tues., 7/5, Wed., 7/6, Thurs., 7/7

Week 4: Mon., 7/11, Tues., 7/12, Thurs., 7/14

Week 5: Mon., 7/18, Tues., 7/19, Wed., 7/20

Time: 10:00 am-12:00 pm

HEBREW: HEBREW

R

This course is designed for students who receive a grade of C- or lower by the end of the semester/year in Hebrew.

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

HISTORY: U.S. HISTORY

A,E

This course will be a multi-faceted survey of our country's history from first European exploration to the present. Topics will include political, social, economic, and diplomatic history. Students will complete a fast-paced survey that will include significant opportunities for analytic writing. **Prerequisite: Completion of 10th Grade**

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

JEWISH STUDIES: LIMUD B'CHEVRUTA

R

This unique course is geared for students in grades 10-12 in need of remediation of any Jewish Studies course work. The instructor will work with students "Beit Midrash" style, studying texts one-on-one, in pairs, or in small groups. Sacred texts will be covered in a mixture of English and at a level of Hebrew that is appropriate for each student.

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

MATHEMATICS: ALGEBRA 1

E,R

This is a first year course that introduces the students to the fundamentals, and gives them the tools to use Algebra techniques to solve “real world” problems. Main topics include writing and solving linear, quadratic, and rational equations and inequalities; development of the function concept; writing equations for, and graphing linear and quadratic functions; ratios and proportions and their applications; basic operations with polynomials, including factoring; and simplifying rational and radical expressions. Applications and interdisciplinary connections are stressed. *Prerequisite: Pre-Algebra*

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

MATHEMATICS: GEOMETRY

A,E,R

This is a full year course in Euclidean Geometry, covering the properties of triangles and other polygons and plane figures. Fundamentals of similarity and congruence are explored, as are the concepts of deductive and inductive reasoning. In addition to plane figures, the course examines the properties of solid figures and their surface area and volume. Applications and interdisciplinary connections are stressed. *Prerequisite: Algebra 1 (permission from Department Chair)*

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

MATHEMATICS: PRE-ALGEBRA

E,R

This is a remedial course designed to promote student success in Algebra 1. Topics will include operations with fractions and decimals, practice with the order of operations, finding area, graphing, and solving simple equations.

Fee: \$550 [\$700]

Time: 8:00 am-10:00 am

SCIENCE: ANATOMY & PHYSIOLOGY

A,E,R

Students will study all areas of normal human structure and function, and many areas of pathological anatomy and physiology. Topics include anatomical terms, tissues, and the integumentary, skeletal, muscular, nervous, cardiovascular, digestive, urinary, respiratory, endocrine, lymphatic, and reproductive systems. Health issues are addressed in each study area. Laboratory work in organ dissection, observation of structure, and analysis of function will be performed. *Prerequisites: Biology and Algebra 1 or 1A*

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

SCIENCE: ANATOMY & PHYSIOLOGY-HONORS

A,E

In addition to a more rigorous approach to the material covered in the regular Anatomy & Physiology course, students will complete two research papers, one on a disease and one on a breakthrough medical advancement. Some of the latest medical techniques and careers associated with the allied health fields will be studied, and the field of pharmacology and hyperbaric physiology will be investigated. Attention will be given to health-related issues as well as the aging process. A fieldtrip to UCLA Medical Center will be offered to NCJHS students in May of 2012. Laboratory included. *Prerequisites: Biology and Algebra 1*

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

SCIENCE: BIOLOGY

A,E,R

Emphasis on evolutionary trends and interdependence of life. Topics include cellular chemistry, bioenergetics, diversity, genetics, anatomy and physiology, and ecology. Laboratory included.

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

SCIENCE: CHEMISTRY

A,E,R

Chemistry investigates atoms, compounds, and chemical reactions in order to understand the nature of matter and energy. It considers in theory and through mathematical applications, the areas of stoichiometry, physical states of matter, atomic theory, acid-base chemistry, equilibria reactions, and thermochemistry. These topics are probed through lectures, demonstrations, problem solving sessions, and various investigations. The theory and mathematical applications are suitable for high school level applications. Laboratory included.

Prerequisite: Algebra 1

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

SCIENCE: PHYSICS

A,E,R

The instructional design and flow of this course primarily focuses on the fundamental principles of classical physics: kinematics (pure motion), Newton's Laws of Motion (forces), work-energy theorem, momentum, fluid mechanics, mechanical waves, electricity and magnetism, and optics. Brief attention will be given to modern physics: nuclear physics, quantum mechanics, and relativity theory. Students will also be engaged in frequent hands-on laboratory assignments to help elucidate the more challenging physical concepts and to actually do and see physics. Laboratory included. *Prerequisite: Algebra I and/or Geometry*

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

WORLD LANGUAGES: SPANISH 1

E

This is an introductory course that seeks to develop fluency in all major areas of communication: reading, writing, listening, and speaking. Primary and secondary materials are utilized to expand vocabulary and grammar retention. Cultural topics are introduced and developed to foster a greater appreciation for the daily usage of the language.

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

WORLD LANGUAGES: SPANISH 2

E

Students will engage in the four areas of communication in Spanish expanding their knowledge of the nuances of grammar and syntax. Conversation utilizing a more expansive vocabulary and grammar base is stressed as well as active use of new verb tenses. Further, short paragraph writing is developed along with the implementation of vocabulary and cultural expressions. Students engage in group learning activities to reinforce vocabulary and grammatical concepts. In addition, students learn to express and defend positions through refining their knowledge of the use of the language. *Prerequisite: Spanish 1 or Equivalent*

Fee: \$1,100 [\$1,400] Full session \$550 [\$700] per session

SUMMARY OF COURSES & FEES

COURSES	FULL SESSION		SESSION 1		SESSION 2	
	by 5/13	after 5/13	by 5/13	after 5/13	by 5/13	after 5/13
ALGEBRA 1	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700
ANATOMY & PHYSIOLOGY	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700
ANATOMY & PHYSIOLOGY -HONORS	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700
BIOLOGY	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700
CHEMISTRY	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700
GEOMETRY	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700
HEBREW	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700
JEWISH STUDIES	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700
PHYSICS	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700
PRE-ALGEBRA	\$ 550	\$ 700				
SPANISH 1	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700
SPANISH 2	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700
TECHNIQUES FOR WRITING WELL	\$ 400	\$ 550				
U.S. HISTORY	\$ 1,100	\$ 1,400	\$ 550	\$ 700	\$ 550	\$ 700

New Community Jewish High School is a school of the 21st century — a high school driven by the most profound Jewish and American values. It is a school that strives for “greatness” as defined by the wisdom and traditions of Jewish and world civilizations. New Community Jewish High School combines advanced placement academics with advanced placement kindness in a pluralistic Jewish learning environment. We are a community where the Jewish souls of our students are nurtured with the same passion that fuels our academic program. At the same time, we are a school that values treating students and teachers with kindness.

Founded in 2002, NCJHS offers 133 academic courses including 48 electives; 5 world languages; 14 Advanced Placement courses; 22 competitive athletic teams; a global Jewish education program featuring exchange programs with 3 high schools in Tel Aviv, Israel; experiential education programs featuring overnight grade level trips and an All School 3-night “Shabbaton” retreat; extracurricular offerings; musical theatre and drama; Science Academy; a comprehensive college guidance program; leadership opportunities; free membership at The JCC at Milken in West Hills; and bus transportation from selected areas.



Dr. Bruce Powell, *Head of School*
Ellen Howard, *Principal*

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